

HEX	C	J	K	V	H
9FB8 小 42.2	𠂇				
	G9-FE6D				
9FB9 八 12.4	𠂈				
	G9-FE7E				
9FBA 十 24.6	𠂉				
	G9-FE90				
9FBB 言 149.12	𠂊				
	G9-FEA0				
9FBC 土 32.14	𠂋				
	UTC-00836				
9FBD 火 86.11	𠂌				
	UTC-00835				
9FBE 皮 107.8	𠂍				
	UTC-00837				
9FBF 艸 140.8	𠂎				
	UTC-00838				
9FC0 艸 140.18	𠂏				
	UTC-00839				
9FC1 言 149.6	𠂐				
	UTC-00840				
9FC2 車 159.11	𠂑				
	UTC-00841				
9FC3 目 109.7	𠂒 𠂓				
	GKX-0809.02 T4-3946				
9FC4 木 75.6	梁	梁			
	TC-4A76 JARIB-754F				
9FC5 示 113.13	禱				
	JARIB-7621				
9FC6 示 113.4	祓				
	JARIB-757D				
9FC7 人 9.6				𠂔	
				H-87C2	
9FC8 彳 60.4				𠂕	
				H-87D2	
9FC9 彳 60.4				𠂖	
				H-87D6	
9FCA 艸 140.7				𠂗	
				H-87DA	
9FCB 衣 145.12				𠂘	
				H-87DF	

	A00	A01	A02	A03	A04	A05	A06	A07	A08	A09	A0A	A0B	A0C	A0D	A0E
0	A000	A010	A020	A030	A040	A050	A060	A070	A080	A090	A0A0	A0B0	A0C0	A0D0	A0E0
1	A001	A011	A021	A031	A041	A051	A061	A071	A081	A091	A0A1	A0B1	A0C1	A0D1	A0E1
2	A002	A012	A022	A032	A042	A052	A062	A072	A082	A092	A0A2	A0B2	A0C2	A0D2	A0E2
3	A003	A013	A023	A033	A043	A053	A063	A073	A083	A093	A0A3	A0B3	A0C3	A0D3	A0E3
4	A004	A014	A024	A034	A044	A054	A064	A074	A084	A094	A0A4	A0B4	A0C4	A0D4	A0E4
5	A005	A015	A025	A035	A045	A055	A065	A075	A085	A095	A0A5	A0B5	A0C5	A0D5	A0E5
6	A006	A016	A026	A036	A046	A056	A066	A076	A086	A096	A0A6	A0B6	A0C6	A0D6	A0E6
7	A007	A017	A027	A037	A047	A057	A067	A077	A087	A097	A0A7	A0B7	A0C7	A0D7	A0E7
8	A008	A018	A028	A038	A048	A058	A068	A078	A088	A098	A0A8	A0B8	A0C8	A0D8	A0E8
9	A009	A019	A029	A039	A049	A059	A069	A079	A089	A099	A0A9	A0B9	A0C9	A0D9	A0E9
A	A00A	A01A	A02A	A03A	A04A	A05A	A06A	A07A	A08A	A09A	A0AA	A0BA	A0CA	A0DA	A0EA
B	A00B	A01B	A02B	A03B	A04B	A05B	A06B	A07B	A08B	A09B	A0AB	A0BB	A0CB	A0DB	A0EB
C	A00C	A01C	A02C	A03C	A04C	A05C	A06C	A07C	A08C	A09C	A0AC	A0BC	A0CC	A0DC	A0EC
D	A00D	A01D	A02D	A03D	A04D	A05D	A06D	A07D	A08D	A09D	A0AD	A0BD	A0CD	A0DD	A0ED
E	A00E	A01E	A02E	A03E	A04E	A05E	A06E	A07E	A08E	A09E	A0AE	A0BE	A0CE	A0DE	A0EE
F	A00F	A01F	A02F	A03F	A04F	A05F	A06F	A07F	A08F	A09F	A0AF	A0BF	A0CF	A0DF	A0EF

	A0F	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A1A	A1B	A1C	A1D
0	A0F0	A100	A110	A120	A130	A140	A150	A160	A170	A180	A190	A1A0	A1B0	A1C0	A1D0
1	A0F1	A101	A111	A121	A131	A141	A151	A161	A171	A181	A191	A1A1	A1B1	A1C1	A1D1
2	A0F2	A102	A112	A122	A132	A142	A152	A162	A172	A182	A192	A1A2	A1B2	A1C2	A1D2
3	A0F3	A103	A113	A123	A133	A143	A153	A163	A173	A183	A193	A1A3	A1B3	A1C3	A1D3
4	A0F4	A104	A114	A124	A134	A144	A154	A164	A174	A184	A194	A1A4	A1B4	A1C4	A1D4
5	A0F5	A105	A115	A125	A135	A145	A155	A165	A175	A185	A195	A1A5	A1B5	A1C5	A1D5
6	A0F6	A106	A116	A126	A136	A146	A156	A166	A176	A186	A196	A1A6	A1B6	A1C6	A1D6
7	A0F7	A107	A117	A127	A137	A147	A157	A167	A177	A187	A197	A1A7	A1B7	A1C7	A1D7
8	A0F8	A108	A118	A128	A138	A148	A158	A168	A178	A188	A198	A1A8	A1B8	A1C8	A1D8
9	A0F9	A109	A119	A129	A139	A149	A159	A169	A179	A189	A199	A1A9	A1B9	A1C9	A1D9
A	A0FA	A10A	A11A	A12A	A13A	A14A	A15A	A16A	A17A	A18A	A19A	A1AA	A1BA	A1CA	A1DA
B	A0FB	A10B	A11B	A12B	A13B	A14B	A15B	A16B	A17B	A18B	A19B	A1AB	A1BB	A1CB	A1DB
C	A0FC	A10C	A11C	A12C	A13C	A14C	A15C	A16C	A17C	A18C	A19C	A1AC	A1BC	A1CC	A1DC
D	A0FD	A10D	A11D	A12D	A13D	A14D	A15D	A16D	A17D	A18D	A19D	A1AD	A1BD	A1CD	A1DD
E	A0FE	A10E	A11E	A12E	A13E	A14E	A15E	A16E	A17E	A18E	A19E	A1AE	A1BE	A1CE	A1DE
F	A0FF	A10F	A11F	A12F	A13F	A14F	A15F	A16F	A17F	A18F	A19F	A1AF	A1BF	A1CF	A1DF

	A1E	A1F	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A2A	A2B	A2C
0	A1E0	A1F0	A200	A210	A220	A230	A240	A250	A260	A270	A280	A290	A2A0	A2B0	A2C0
1	A1E1	A1F1	A201	A211	A221	A231	A241	A251	A261	A271	A281	A291	A2A1	A2B1	A2C1
2	A1E2	A1F2	A202	A212	A222	A232	A242	A252	A262	A272	A282	A292	A2A2	A2B2	A2C2
3	A1E3	A1F3	A203	A213	A223	A233	A243	A253	A263	A273	A283	A293	A2A3	A2B3	A2C3
4	A1E4	A1F4	A204	A214	A224	A234	A244	A254	A264	A274	A284	A294	A2A4	A2B4	A2C4
5	A1E5	A1F5	A205	A215	A225	A235	A245	A255	A265	A275	A285	A295	A2A5	A2B5	A2C5
6	A1E6	A1F6	A206	A216	A226	A236	A246	A256	A266	A276	A286	A296	A2A6	A2B6	A2C6
7	A1E7	A1F7	A207	A217	A227	A237	A247	A257	A267	A277	A287	A297	A2A7	A2B7	A2C7
8	A1E8	A1F8	A208	A218	A228	A238	A248	A258	A268	A278	A288	A298	A2A8	A2B8	A2C8
9	A1E9	A1F9	A209	A219	A229	A239	A249	A259	A269	A279	A289	A299	A2A9	A2B9	A2C9
A	A1EA	A1FA	A20A	A21A	A22A	A23A	A24A	A25A	A26A	A27A	A28A	A29A	A2AA	A2BA	A2CA
B	A1EB	A1FB	A20B	A21B	A22B	A23B	A24B	A25B	A26B	A27B	A28B	A29B	A2AB	A2BB	A2CB
C	A1EC	A1FC	A20C	A21C	A22C	A23C	A24C	A25C	A26C	A27C	A28C	A29C	A2AC	A2BC	A2CC
D	A1ED	A1FD	A20D	A21D	A22D	A23D	A24D	A25D	A26D	A27D	A28D	A29D	A2AD	A2BD	A2CD
E	A1EE	A1FE	A20E	A21E	A22E	A23E	A24E	A25E	A26E	A27E	A28E	A29E	A2AE	A2BE	A2CE
F	A1EF	A1FF	A20F	A21F	A22F	A23F	A24F	A25F	A26F	A27F	A28F	A29F	A2AF	A2BF	A2CF

	A2D	A2E	A2F	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A3A
0	A2D0	A2E0	A2F0	A300	A310	A320	A330	A340	A350	A360	A370	A380	A390	A3A0
1	A2D1	A2E1	A2F1	A301	A311	A321	A331	A341	A351	A361	A371	A381	A391	A3A1
2	A2D2	A2E2	A2F2	A302	A312	A322	A332	A342	A352	A362	A372	A382	A392	A3A2
3	A2D3	A2E3	A2F3	A303	A313	A323	A333	A343	A353	A363	A373	A383	A393	A3A3
4	A2D4	A2E4	A2F4	A304	A314	A324	A334	A344	A354	A364	A374	A384	A394	A3A4
5	A2D5	A2E5	A2F5	A305	A315	A325	A335	A345	A355	A365	A375	A385	A395	A3A5
6	A2D6	A2E6	A2F6	A306	A316	A326	A336	A346	A356	A366	A376	A386	A396	A3A6
7	A2D7	A2E7	A2F7	A307	A317	A327	A337	A347	A357	A367	A377	A387	A397	A3A7
8	A2D8	A2E8	A2F8	A308	A318	A328	A338	A348	A358	A368	A378	A388	A398	A3A8
9	A2D9	A2E9	A2F9	A309	A319	A329	A339	A349	A359	A369	A379	A389	A399	A3A9
A	A2DA	A2EA	A2FA	A30A	A31A	A32A	A33A	A34A	A35A	A36A	A37A	A38A	A39A	A3AA
B	A2DB	A2EB	A2FB	A30B	A31B	A32B	A33B	A34B	A35B	A36B	A37B	A38B	A39B	A3AB
C	A2DC	A2EC	A2FC	A30C	A31C	A32C	A33C	A34C	A35C	A36C	A37C	A38C	A39C	A3AC
D	A2DD	A2ED	A2FD	A30D	A31D	A32D	A33D	A34D	A35D	A36D	A37D	A38D	A39D	A3AD
E	A2DE	A2EE	A2FE	A30E	A31E	A32E	A33E	A34E	A35E	A36E	A37E	A38E	A39E	A3AE
F	A2DF	A2EF	A2FF	A30F	A31F	A32F	A33F	A34F	A35F	A36F	A37F	A38F	A39F	A3AF

	A3B	A3C	A3D	A3E	A3F	A40	A41	A42	A43	A44	A45	A46	A47	A48
0	A3B0	A3C0	A3D0	A3E0	A3F0	A400	A410	A420	A430	A440	A450	A460	A470	A480
1	A3B1	A3C1	A3D1	A3E1	A3F1	A401	A411	A421	A431	A441	A451	A461	A471	A481
2	A3B2	A3C2	A3D2	A3E2	A3F2	A402	A412	A422	A432	A442	A452	A462	A472	A482
3	A3B3	A3C3	A3D3	A3E3	A3F3	A403	A413	A423	A433	A443	A453	A463	A473	A483
4	A3B4	A3C4	A3D4	A3E4	A3F4	A404	A414	A424	A434	A444	A454	A464	A474	A484
5	A3B5	A3C5	A3D5	A3E5	A3F5	A405	A415	A425	A435	A445	A455	A465	A475	A485
6	A3B6	A3C6	A3D6	A3E6	A3F6	A406	A416	A426	A436	A446	A456	A466	A476	A486
7	A3B7	A3C7	A3D7	A3E7	A3F7	A407	A417	A427	A437	A447	A457	A467	A477	A487
8	A3B8	A3C8	A3D8	A3E8	A3F8	A408	A418	A428	A438	A448	A458	A468	A478	A488
9	A3B9	A3C9	A3D9	A3E9	A3F9	A409	A419	A429	A439	A449	A459	A469	A479	A489
A	A3BA	A3CA	A3DA	A3EA	A3FA	A40A	A41A	A42A	A43A	A44A	A45A	A46A	A47A	A48A
B	A3BB	A3CB	A3DB	A3EB	A3FB	A40B	A41B	A42B	A43B	A44B	A45B	A46B	A47B	A48B
C	A3BC	A3CC	A3DC	A3EC	A3FC	A40C	A41C	A42C	A43C	A44C	A45C	A46C	A47C	A48C
D	A3BD	A3CD	A3DD	A3ED	A3FD	A40D	A41D	A42D	A43D	A44D	A45D	A46D	A47D	A48D
E	A3BE	A3CE	A3DE	A3EE	A3FE	A40E	A41E	A42E	A43E	A44E	A45E	A46E	A47E	A48E
F	A3BF	A3CF	A3DF	A3EF	A3FF	A40F	A41F	A42F	A43F	A44F	A45F	A46F	A47F	A48F

**Syllables**

A000	𐄀	YI SYLLABLE IT
A001	𐄁	YI SYLLABLE IX
A002	𐄂	YI SYLLABLE I
A003	𐄃	YI SYLLABLE IP
A004	𐄄	YI SYLLABLE IET
A005	𐄅	YI SYLLABLE IEX
A006	𐄆	YI SYLLABLE IE
A007	𐄇	YI SYLLABLE IEP
A008	𐄈	YI SYLLABLE AT
A009	𐄉	YI SYLLABLE AX
A00A	𐄊	YI SYLLABLE A
A00B	𐄋	YI SYLLABLE AP
A00C	𐄌	YI SYLLABLE UOX
A00D	𐄍	YI SYLLABLE UO
A00E	𐄎	YI SYLLABLE UOP
A00F	𐄏	YI SYLLABLE OT
A010	𐄐	YI SYLLABLE OX
A011	𐄑	YI SYLLABLE O
A012	𐄒	YI SYLLABLE OP
A013	𐄓	YI SYLLABLE EX
A014	𐄔	YI SYLLABLE E

**Syllable iteration mark**

A015	𐄕	YI SYLLABLE WU × YI SYLLABLE ITERATION MARK • name is a misnomer
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**Syllables**

A016	𐄖	YI SYLLABLE BIT
A017	𐄗	YI SYLLABLE BIX
A018	𐄘	YI SYLLABLE BI
A019	𐄙	YI SYLLABLE BIP
A01A	𐄚	YI SYLLABLE BIET
A01B	𐄛	YI SYLLABLE BIEX
A01C	𐄜	YI SYLLABLE BIE
A01D	𐄝	YI SYLLABLE BIEP
A01E	𐄞	YI SYLLABLE BAT
A01F	𐄟	YI SYLLABLE BAX
A020	𐄠	YI SYLLABLE BA
A021	𐄡	YI SYLLABLE BAP
A022	𐄢	YI SYLLABLE BUOX
A023	𐄣	YI SYLLABLE BUO
A024	𐄤	YI SYLLABLE BUOP
A025	𐄥	YI SYLLABLE BOT
A026	𐄦	YI SYLLABLE BOX
A027	𐄧	YI SYLLABLE BO
A028	𐄨	YI SYLLABLE BOP
A029	𐄩	YI SYLLABLE BEX
A02A	𐄪	YI SYLLABLE BE
A02B	𐄫	YI SYLLABLE BEP
A02C	𐄬	YI SYLLABLE BUT
A02D	𐄭	YI SYLLABLE BUX
A02E	𐄮	YI SYLLABLE BU
A02F	𐄯	YI SYLLABLE BUP
A030	𐄰	YI SYLLABLE BURX
A031	𐄱	YI SYLLABLE BUR
A032	𐄲	YI SYLLABLE BYT
A033	𐄳	YI SYLLABLE BYX
A034	𐄴	YI SYLLABLE BY
A035	𐄵	YI SYLLABLE BYP
A036	𐄶	YI SYLLABLE BYRX

A037	𐄷	YI SYLLABLE BYR
A038	𐄸	YI SYLLABLE PIT
A039	𐄹	YI SYLLABLE PIX
A03A	𐄺	YI SYLLABLE PI
A03B	𐄻	YI SYLLABLE PIP
A03C	𐄼	YI SYLLABLE PIEX
A03D	𐄽	YI SYLLABLE PIE
A03E	𐄾	YI SYLLABLE PIEP
A03F	𐄿	YI SYLLABLE PAT
A040	𐅀	YI SYLLABLE PAX
A041	𐅁	YI SYLLABLE PA
A042	𐅂	YI SYLLABLE PAP
A043	𐅃	YI SYLLABLE PUOX
A044	𐅄	YI SYLLABLE PUO
A045	𐅅	YI SYLLABLE PUOP
A046	𐅆	YI SYLLABLE POT
A047	𐅇	YI SYLLABLE POX
A048	𐅈	YI SYLLABLE PO
A049	𐅉	YI SYLLABLE POP
A04A	𐅊	YI SYLLABLE PUT
A04B	𐅋	YI SYLLABLE PUX
A04C	𐅌	YI SYLLABLE PU
A04D	𐅍	YI SYLLABLE PUP
A04E	𐅎	YI SYLLABLE PURX
A04F	𐅏	YI SYLLABLE PUR
A050	𐅐	YI SYLLABLE PYT
A051	𐅑	YI SYLLABLE PYX
A052	𐅒	YI SYLLABLE PY
A053	𐅓	YI SYLLABLE PYP
A054	𐅔	YI SYLLABLE PYRX
A055	𐅕	YI SYLLABLE PYR
A056	𐅖	YI SYLLABLE BBIT
A057	𐅗	YI SYLLABLE BBIX
A058	𐅘	YI SYLLABLE BBI
A059	𐅙	YI SYLLABLE BBIP
A05A	𐅚	YI SYLLABLE BBIET
A05B	𐅛	YI SYLLABLE BBIEX
A05C	𐅜	YI SYLLABLE BBIE
A05D	𐅝	YI SYLLABLE BBIEP
A05E	𐅞	YI SYLLABLE BBAT
A05F	𐅟	YI SYLLABLE BBAX
A060	𐅠	YI SYLLABLE BBA
A061	𐅡	YI SYLLABLE BBAP
A062	𐅢	YI SYLLABLE BBUOX
A063	𐅣	YI SYLLABLE BBUO
A064	𐅤	YI SYLLABLE BBUOP
A065	𐅥	YI SYLLABLE BBOT
A066	𐅦	YI SYLLABLE BBOX
A067	𐅧	YI SYLLABLE BBO
A068	𐅨	YI SYLLABLE BBOP
A069	𐅩	YI SYLLABLE BBEX
A06A	𐅪	YI SYLLABLE BBE
A06B	𐅫	YI SYLLABLE BBEP
A06C	𐅬	YI SYLLABLE BBUT
A06D	𐅭	YI SYLLABLE BBUX
A06E	𐅮	YI SYLLABLE BBU
A06F	𐅯	YI SYLLABLE BBUP
A070	𐅰	YI SYLLABLE BBURX
A071	𐅱	YI SYLLABLE BBUR
A072	𐅲	YI SYLLABLE BBYT
A073	𐅳	YI SYLLABLE BBYX
A074	𐅴	YI SYLLABLE BBY

A075	𐄀	YI SYLLABLE BBYP	A0B3	𐄃	YI SYLLABLE MIE
A076	𐄁	YI SYLLABLE NBIT	A0B4	𐄄	YI SYLLABLE MIEP
A077	𐄂	YI SYLLABLE NBIX	A0B5	𐄅	YI SYLLABLE MAT
A078	𐄃	YI SYLLABLE NBI	A0B6	𐄆	YI SYLLABLE MAX
A079	𐄄	YI SYLLABLE NBIP	A0B7	𐄇	YI SYLLABLE MA
A07A	𐄅	YI SYLLABLE NBIEX	A0B8	𐄈	YI SYLLABLE MAP
A07B	𐄆	YI SYLLABLE NBIE	A0B9	𐄉	YI SYLLABLE MUOT
A07C	𐄇	YI SYLLABLE NBIEP	A0BA	𐄊	YI SYLLABLE MUOX
A07D	𐄈	YI SYLLABLE NBAT	A0BB	𐄋	YI SYLLABLE MUO
A07E	𐄉	YI SYLLABLE NBAX	A0BC	𐄌	YI SYLLABLE MUOP
A07F	𐄊	YI SYLLABLE NBA	A0BD	𐄍	YI SYLLABLE MOT
A080	𐄋	YI SYLLABLE NBAP	A0BE	𐄎	YI SYLLABLE MOX
A081	𐄌	YI SYLLABLE NBOT	A0BF	𐄏	YI SYLLABLE MO
A082	𐄍	YI SYLLABLE NBOX	A0C0	𐄐	YI SYLLABLE MOP
A083	𐄎	YI SYLLABLE NBO	A0C1	𐄑	YI SYLLABLE MEX
A084	𐄏	YI SYLLABLE NBOP	A0C2	𐄒	YI SYLLABLE ME
A085	𐄐	YI SYLLABLE NBUT	A0C3	𐄓	YI SYLLABLE MUT
A086	𐄑	YI SYLLABLE NBUX	A0C4	𐄔	YI SYLLABLE MUX
A087	𐄒	YI SYLLABLE NBU	A0C5	𐄕	YI SYLLABLE MU
A088	𐄓	YI SYLLABLE NBUP	A0C6	𐄖	YI SYLLABLE MUP
A089	𐄔	YI SYLLABLE NBURX	A0C7	𐄗	YI SYLLABLE MURX
A08A	𐄕	YI SYLLABLE NBUR	A0C8	𐄘	YI SYLLABLE MUR
A08B	𐄖	YI SYLLABLE NBYT	A0C9	𐄙	YI SYLLABLE MYT
A08C	𐄗	YI SYLLABLE NBYX	A0CA	𐄚	YI SYLLABLE MYX
A08D	𐄘	YI SYLLABLE NBY	A0CB	𐄛	YI SYLLABLE MY
A08E	𐄙	YI SYLLABLE NBYP	A0CC	𐄜	YI SYLLABLE MYP
A08F	𐄚	YI SYLLABLE NBYRX	A0CD	𐄝	YI SYLLABLE FIT
A090	𐄛	YI SYLLABLE NBYR	A0CE	𐄞	YI SYLLABLE FIX
A091	𐄜	YI SYLLABLE HMIT	A0CF	𐄟	YI SYLLABLE FI
A092	𐄝	YI SYLLABLE HMIX	A0D0	𐄠	YI SYLLABLE FIP
A093	𐄞	YI SYLLABLE HMI	A0D1	𐄡	YI SYLLABLE FAT
A094	𐄟	YI SYLLABLE HMIP	A0D2	𐄢	YI SYLLABLE FAX
A095	𐄠	YI SYLLABLE HMIEX	A0D3	𐄣	YI SYLLABLE FA
A096	𐄡	YI SYLLABLE HMIE	A0D4	𐄤	YI SYLLABLE FAP
A097	𐄢	YI SYLLABLE HMIEP	A0D5	𐄥	YI SYLLABLE FOX
A098	𐄣	YI SYLLABLE HMAT	A0D6	𐄦	YI SYLLABLE FO
A099	𐄤	YI SYLLABLE HMAX	A0D7	𐄧	YI SYLLABLE FOP
A09A	𐄥	YI SYLLABLE HMA	A0D8	𐄨	YI SYLLABLE FUT
A09B	𐄦	YI SYLLABLE HMAP	A0D9	𐄩	YI SYLLABLE FUX
A09C	𐄧	YI SYLLABLE HMUOX	A0DA	𐄪	YI SYLLABLE FU
A09D	𐄨	YI SYLLABLE HMUO	A0DB	𐄫	YI SYLLABLE FUP
A09E	𐄩	YI SYLLABLE HMUOP	A0DC	𐄬	YI SYLLABLE FURX
A09F	𐄪	YI SYLLABLE HMOT	A0DD	𐄭	YI SYLLABLE FUR
A0A0	𐄫	YI SYLLABLE HMOX	A0DE	𐄮	YI SYLLABLE FYT
A0A1	𐄬	YI SYLLABLE HMO	A0DF	𐄯	YI SYLLABLE FYX
A0A2	𐄭	YI SYLLABLE HMOP	A0E0	𐄰	YI SYLLABLE FY
A0A3	𐄮	YI SYLLABLE HMUT	A0E1	𐄱	YI SYLLABLE FYP
A0A4	𐄯	YI SYLLABLE HMUX	A0E2	𐄲	YI SYLLABLE VIT
A0A5	𐄰	YI SYLLABLE HMU	A0E3	𐄳	YI SYLLABLE VIX
A0A6	𐄱	YI SYLLABLE HMUP	A0E4	𐄴	YI SYLLABLE VI
A0A7	𐄲	YI SYLLABLE HMURX	A0E5	𐄵	YI SYLLABLE VIP
A0A8	𐄳	YI SYLLABLE HMUR	A0E6	𐄶	YI SYLLABLE VIET
A0A9	𐄴	YI SYLLABLE HMYX	A0E7	𐄷	YI SYLLABLE VIEX
A0AA	𐄵	YI SYLLABLE HMY	A0E8	𐄸	YI SYLLABLE VIE
A0AB	𐄶	YI SYLLABLE HMYP	A0E9	𐄹	YI SYLLABLE VIEP
A0AC	𐄷	YI SYLLABLE HMYRX	A0EA	𐄺	YI SYLLABLE VAT
A0AD	𐄸	YI SYLLABLE HMYR	A0EB	𐄻	YI SYLLABLE VAX
A0AE	𐄹	YI SYLLABLE MIT	A0EC	𐄼	YI SYLLABLE VA
A0AF	𐄺	YI SYLLABLE MIX	A0ED	𐄽	YI SYLLABLE VAP
A0B0	𐄻	YI SYLLABLE MI	A0EE	𐄾	YI SYLLABLE VOT
A0B1	𐄼	YI SYLLABLE MIP	A0EF	𐄿	YI SYLLABLE VOX
A0B2	𐄽	YI SYLLABLE MIEX	A0F0	𐅀	YI SYLLABLE VO



## A0F1

## Yi Syllables

## A16C

A0F1	𐄀	YI SYLLABLE VOP	A12F	𐄱	YI SYLLABLE TEP
A0F2	𐄁	YI SYLLABLE VEX	A130	𐄲	YI SYLLABLE TUT
A0F3	𐄂	YI SYLLABLE VEP	A131	𐄳	YI SYLLABLE TUX
A0F4	𐄃	YI SYLLABLE VUT	A132	𐄴	YI SYLLABLE TU
A0F5	𐄄	YI SYLLABLE VUX	A133	𐄵	YI SYLLABLE TUP
A0F6	𐄅	YI SYLLABLE VU	A134	𐄶	YI SYLLABLE TURX
A0F7	𐄆	YI SYLLABLE VUP	A135	𐄷	YI SYLLABLE TUR
A0F8	𐄇	YI SYLLABLE VURX	A136	𐄸	YI SYLLABLE DDIT
A0F9	𐄈	YI SYLLABLE VUR	A137	𐄹	YI SYLLABLE DDIX
A0FA	𐄉	YI SYLLABLE VYT	A138	𐄺	YI SYLLABLE DDI
A0FB	𐄊	YI SYLLABLE VYX	A139	𐄻	YI SYLLABLE DDIP
A0FC	𐄋	YI SYLLABLE VY	A13A	𐄼	YI SYLLABLE DDIEX
A0FD	𐄌	YI SYLLABLE VYP	A13B	𐄽	YI SYLLABLE DDIE
A0FE	𐄍	YI SYLLABLE VYRX	A13C	𐄾	YI SYLLABLE DDIEP
A0FF	𐄎	YI SYLLABLE VYR	A13D	𐄿	YI SYLLABLE DDAT
A100	𐄏	YI SYLLABLE DIT	A13E	𐅀	YI SYLLABLE DDAX
A101	𐄐	YI SYLLABLE DIX	A13F	𐅁	YI SYLLABLE DDA
A102	𐄑	YI SYLLABLE DI	A140	𐅂	YI SYLLABLE DDAP
A103	𐄒	YI SYLLABLE DIP	A141	𐅃	YI SYLLABLE DDUOX
A104	𐄓	YI SYLLABLE DIEX	A142	𐅄	YI SYLLABLE DDUO
A105	𐄔	YI SYLLABLE DIE	A143	𐅅	YI SYLLABLE DDUOP
A106	𐄕	YI SYLLABLE DIEP	A144	𐅆	YI SYLLABLE DDOT
A107	𐄖	YI SYLLABLE DAT	A145	𐅇	YI SYLLABLE DDOX
A108	𐄗	YI SYLLABLE DAX	A146	𐅈	YI SYLLABLE DDO
A109	𐄘	YI SYLLABLE DA	A147	𐅉	YI SYLLABLE DDOP
A10A	𐄙	YI SYLLABLE DAP	A148	𐅊	YI SYLLABLE DDEX
A10B	𐄚	YI SYLLABLE DUOX	A149	𐅋	YI SYLLABLE DDE
A10C	𐄛	YI SYLLABLE DUO	A14A	𐅌	YI SYLLABLE DDEP
A10D	𐄜	YI SYLLABLE DOT	A14B	𐅍	YI SYLLABLE DDUT
A10E	𐄝	YI SYLLABLE DOX	A14C	𐅎	YI SYLLABLE DDUX
A10F	𐄞	YI SYLLABLE DO	A14D	𐅏	YI SYLLABLE DDU
A110	𐄟	YI SYLLABLE DOP	A14E	𐅐	YI SYLLABLE DDUP
A111	𐄠	YI SYLLABLE DEX	A14F	𐅑	YI SYLLABLE DDURX
A112	𐄡	YI SYLLABLE DE	A150	𐅒	YI SYLLABLE DDUR
A113	𐄢	YI SYLLABLE DEP	A151	𐅓	YI SYLLABLE NDIT
A114	𐄣	YI SYLLABLE DUT	A152	𐅔	YI SYLLABLE NDIX
A115	𐄤	YI SYLLABLE DUX	A153	𐅕	YI SYLLABLE NDI
A116	𐄥	YI SYLLABLE DU	A154	𐅖	YI SYLLABLE NDIP
A117	𐄦	YI SYLLABLE DUP	A155	𐅗	YI SYLLABLE NDIEX
A118	𐄧	YI SYLLABLE DURX	A156	𐅘	YI SYLLABLE NDIE
A119	𐄨	YI SYLLABLE DUR	A157	𐅙	YI SYLLABLE NDAT
A11A	𐄩	YI SYLLABLE TIT	A158	𐅚	YI SYLLABLE NDAX
A11B	𐄪	YI SYLLABLE TIX	A159	𐅛	YI SYLLABLE NDA
A11C	𐄫	YI SYLLABLE TI	A15A	𐅜	YI SYLLABLE NDAP
A11D	𐄬	YI SYLLABLE TIP	A15B	𐅝	YI SYLLABLE NDOT
A11E	𐄭	YI SYLLABLE TIEX	A15C	𐅞	YI SYLLABLE NDOX
A11F	𐄮	YI SYLLABLE TIE	A15D	𐅟	YI SYLLABLE NDO
A120	𐄯	YI SYLLABLE TIEP	A15E	𐅠	YI SYLLABLE NDOP
A121	𐄰	YI SYLLABLE TAT	A15F	𐅡	YI SYLLABLE NDEX
A122	𐄱	YI SYLLABLE TAX	A160	𐅢	YI SYLLABLE NDE
A123	𐄲	YI SYLLABLE TA	A161	𐅣	YI SYLLABLE NDEP
A124	𐄳	YI SYLLABLE TAP	A162	𐅤	YI SYLLABLE NDUT
A125	𐄴	YI SYLLABLE TUOT	A163	𐅥	YI SYLLABLE NDUX
A126	𐄵	YI SYLLABLE TUOX	A164	𐅦	YI SYLLABLE NDU
A127	𐄶	YI SYLLABLE TUO	A165	𐅧	YI SYLLABLE NDUP
A128	𐄷	YI SYLLABLE TUOP	A166	𐅨	YI SYLLABLE NDURX
A129	𐄸	YI SYLLABLE TOT	A167	𐅩	YI SYLLABLE NDUR
A12A	𐄹	YI SYLLABLE TOX	A168	𐅪	YI SYLLABLE HMIT
A12B	𐄺	YI SYLLABLE TO	A169	𐅫	YI SYLLABLE HMIT
A12C	𐄻	YI SYLLABLE TOP	A16A	𐅬	YI SYLLABLE HNI
A12D	𐄼	YI SYLLABLE TEX	A16B	𐅭	YI SYLLABLE HNIP
A12E	𐄽	YI SYLLABLE TE	A16C	𐅮	YI SYLLABLE HNIET

A16D	𐄀	YI SYLLABLE HNIEX
A16E	𐄁	YI SYLLABLE HNIE
A16F	𐄂	YI SYLLABLE HNIEP
A170	𐄃	YI SYLLABLE HNAT
A171	𐄄	YI SYLLABLE HNAX
A172	𐄅	YI SYLLABLE HNA
A173	𐄆	YI SYLLABLE HNAP
A174	𐄇	YI SYLLABLE HNUOX
A175	𐄈	YI SYLLABLE HNUO
A176	𐄉	YI SYLLABLE HNOT
A177	𐄊	YI SYLLABLE HNOX
A178	𐄋	YI SYLLABLE HNOP
A179	𐄌	YI SYLLABLE HNEX
A17A	𐄍	YI SYLLABLE HNE
A17B	𐄎	YI SYLLABLE HNEP
A17C	𐄏	YI SYLLABLE HNUT
A17D	𐄐	YI SYLLABLE NIT
A17E	𐄑	YI SYLLABLE NIX
A17F	𐄒	YI SYLLABLE NI
A180	𐄓	YI SYLLABLE NIP
A181	𐄔	YI SYLLABLE NIEX
A182	𐄕	YI SYLLABLE NIE
A183	𐄖	YI SYLLABLE NIEP
A184	𐄗	YI SYLLABLE NAX
A185	𐄘	YI SYLLABLE NA
A186	𐄙	YI SYLLABLE NAP
A187	𐄚	YI SYLLABLE NUOX
A188	𐄛	YI SYLLABLE NUO
A189	𐄜	YI SYLLABLE NUOP
A18A	𐄝	YI SYLLABLE NOT
A18B	𐄞	YI SYLLABLE NOX
A18C	𐄟	YI SYLLABLE NO
A18D	𐄠	YI SYLLABLE NOP
A18E	𐄡	YI SYLLABLE NEX
A18F	𐄢	YI SYLLABLE NE
A190	𐄣	YI SYLLABLE NEP
A191	𐄤	YI SYLLABLE NUT
A192	𐄥	YI SYLLABLE NUX
A193	𐄦	YI SYLLABLE NU
A194	𐄧	YI SYLLABLE NUP
A195	𐄨	YI SYLLABLE NURX
A196	𐄩	YI SYLLABLE NUR
A197	𐄪	YI SYLLABLE HLIT
A198	𐄫	YI SYLLABLE HLIX
A199	𐄬	YI SYLLABLE HLI
A19A	𐄭	YI SYLLABLE HLIP
A19B	𐄮	YI SYLLABLE HLIEX
A19C	𐄯	YI SYLLABLE HLIE
A19D	𐄰	YI SYLLABLE HLIEP
A19E	𐄱	YI SYLLABLE HLAT
A19F	𐄲	YI SYLLABLE HLAX
A1A0	𐄳	YI SYLLABLE HLA
A1A1	𐄴	YI SYLLABLE HLAP
A1A2	𐄵	YI SYLLABLE HLUOX
A1A3	𐄶	YI SYLLABLE HLUO
A1A4	𐄷	YI SYLLABLE HLUOP
A1A5	𐄸	YI SYLLABLE HLOX
A1A6	𐄹	YI SYLLABLE HLO
A1A7	𐄺	YI SYLLABLE HLOP
A1A8	𐄻	YI SYLLABLE HLEX
A1A9	𐄼	YI SYLLABLE HLE
A1AA	𐄽	YI SYLLABLE HLEP

A1AB	𐄾	YI SYLLABLE HLUT
A1AC	𐄿	YI SYLLABLE HLUX
A1AD	𐅀	YI SYLLABLE HLU
A1AE	𐅁	YI SYLLABLE HLUP
A1AF	𐅂	YI SYLLABLE HLURX
A1B0	𐅃	YI SYLLABLE HLUR
A1B1	𐅄	YI SYLLABLE HLYT
A1B2	𐅅	YI SYLLABLE HLYX
A1B3	𐅆	YI SYLLABLE HLY
A1B4	𐅇	YI SYLLABLE HLYP
A1B5	𐅈	YI SYLLABLE HLYRX
A1B6	𐅉	YI SYLLABLE HLYR
A1B7	𐅊	YI SYLLABLE LIT
A1B8	𐅋	YI SYLLABLE LIX
A1B9	𐅌	YI SYLLABLE LI
A1BA	𐅍	YI SYLLABLE LIP
A1BB	𐅎	YI SYLLABLE LIET
A1BC	𐅏	YI SYLLABLE LIEX
A1BD	𐅐	YI SYLLABLE LIE
A1BE	𐅑	YI SYLLABLE LIEP
A1BF	𐅒	YI SYLLABLE LAT
A1C0	𐅓	YI SYLLABLE LAX
A1C1	𐅔	YI SYLLABLE LA
A1C2	𐅕	YI SYLLABLE LAP
A1C3	𐅖	YI SYLLABLE LUOT
A1C4	𐅗	YI SYLLABLE LUOX
A1C5	𐅘	YI SYLLABLE LUO
A1C6	𐅙	YI SYLLABLE LUOP
A1C7	𐅚	YI SYLLABLE LOT
A1C8	𐅛	YI SYLLABLE LOX
A1C9	𐅜	YI SYLLABLE LO
A1CA	𐅝	YI SYLLABLE LOP
A1CB	𐅞	YI SYLLABLE LEX
A1CC	𐅟	YI SYLLABLE LE
A1CD	𐅠	YI SYLLABLE LEP
A1CE	𐅡	YI SYLLABLE LUT
A1CF	𐅢	YI SYLLABLE LUX
A1D0	𐅣	YI SYLLABLE LU
A1D1	𐅤	YI SYLLABLE LUP
A1D2	𐅥	YI SYLLABLE LURX
A1D3	𐅦	YI SYLLABLE LUR
A1D4	𐅧	YI SYLLABLE LYT
A1D5	𐅨	YI SYLLABLE LYX
A1D6	𐅩	YI SYLLABLE LY
A1D7	𐅪	YI SYLLABLE LYP
A1D8	𐅫	YI SYLLABLE LYRX
A1D9	𐅬	YI SYLLABLE LYR
A1DA	𐅭	YI SYLLABLE GIT
A1DB	𐅮	YI SYLLABLE GIX
A1DC	𐅯	YI SYLLABLE GI
A1DD	𐅰	YI SYLLABLE GIP
A1DE	𐅱	YI SYLLABLE GIET
A1DF	𐅲	YI SYLLABLE GIEX
A1E0	𐅳	YI SYLLABLE GIE
A1E1	𐅴	YI SYLLABLE GIEP
A1E2	𐅵	YI SYLLABLE GAT
A1E3	𐅶	YI SYLLABLE GAX
A1E4	𐅷	YI SYLLABLE GA
A1E5	𐅸	YI SYLLABLE GAP
A1E6	𐅹	YI SYLLABLE GUOT
A1E7	𐅺	YI SYLLABLE GUOX
A1E8	𐅻	YI SYLLABLE GUO

A1E9	ㄹ	YI SYLLABLE GUOP	A227	ㄹ	YI SYLLABLE GGEX
A1EA	ㄹ	YI SYLLABLE GOT	A228	ㄹ	YI SYLLABLE GGE
A1EB	ㄹ	YI SYLLABLE GOX	A229	ㄹ	YI SYLLABLE GGEP
A1EC	ㄹ	YI SYLLABLE GO	A22A	ㄹ	YI SYLLABLE GGUT
A1ED	ㄹ	YI SYLLABLE GOP	A22B	ㄹ	YI SYLLABLE GGUX
A1EE	ㄹ	YI SYLLABLE GET	A22C	ㄹ	YI SYLLABLE GGU
A1EF	ㄹ	YI SYLLABLE GEX	A22D	ㄹ	YI SYLLABLE GGUP
A1F0	ㄹ	YI SYLLABLE GE	A22E	ㄹ	YI SYLLABLE GGURX
A1F1	ㄹ	YI SYLLABLE GEP	A22F	ㄹ	YI SYLLABLE GGUR
A1F2	ㄹ	YI SYLLABLE GUT	A230	ㄹ	YI SYLLABLE MGIEX
A1F3	ㄹ	YI SYLLABLE GUX	A231	ㄹ	YI SYLLABLE MGIE
A1F4	ㄹ	YI SYLLABLE GU	A232	ㄹ	YI SYLLABLE MGAT
A1F5	ㄹ	YI SYLLABLE GUP	A233	ㄹ	YI SYLLABLE MGAX
A1F6	ㄹ	YI SYLLABLE GURX	A234	ㄹ	YI SYLLABLE MGA
A1F7	ㄹ	YI SYLLABLE GUR	A235	ㄹ	YI SYLLABLE MGAP
A1F8	ㄹ	YI SYLLABLE KIT	A236	ㄹ	YI SYLLABLE MGUOX
A1F9	ㄹ	YI SYLLABLE KIX	A237	ㄹ	YI SYLLABLE MGUO
A1FA	ㄹ	YI SYLLABLE KI	A238	ㄹ	YI SYLLABLE MGUOP
A1FB	ㄹ	YI SYLLABLE KIP	A239	ㄹ	YI SYLLABLE MGOT
A1FC	ㄹ	YI SYLLABLE KIE	A23A	ㄹ	YI SYLLABLE MGOX
A1FD	ㄹ	YI SYLLABLE KIE	A23B	ㄹ	YI SYLLABLE MGO
A1FE	ㄹ	YI SYLLABLE KIEP	A23C	ㄹ	YI SYLLABLE MGOP
A1FF	ㄹ	YI SYLLABLE KAT	A23D	ㄹ	YI SYLLABLE MGEX
A200	ㄹ	YI SYLLABLE KAX	A23E	ㄹ	YI SYLLABLE MGE
A201	ㄹ	YI SYLLABLE KA	A23F	ㄹ	YI SYLLABLE MGEP
A202	ㄹ	YI SYLLABLE KAP	A240	ㄹ	YI SYLLABLE MGUT
A203	ㄹ	YI SYLLABLE KUOX	A241	ㄹ	YI SYLLABLE MGUX
A204	ㄹ	YI SYLLABLE KUO	A242	ㄹ	YI SYLLABLE MGU
A205	ㄹ	YI SYLLABLE KUOP	A243	ㄹ	YI SYLLABLE MGUP
A206	ㄹ	YI SYLLABLE KOT	A244	ㄹ	YI SYLLABLE MGURX
A207	ㄹ	YI SYLLABLE KOX	A245	ㄹ	YI SYLLABLE MGUR
A208	ㄹ	YI SYLLABLE KO	A246	ㄹ	YI SYLLABLE HXIT
A209	ㄹ	YI SYLLABLE KOP	A247	ㄹ	YI SYLLABLE HXIX
A20A	ㄹ	YI SYLLABLE KET	A248	ㄹ	YI SYLLABLE HXI
A20B	ㄹ	YI SYLLABLE KEX	A249	ㄹ	YI SYLLABLE HXIP
A20C	ㄹ	YI SYLLABLE KE	A24A	ㄹ	YI SYLLABLE HXIET
A20D	ㄹ	YI SYLLABLE KEP	A24B	ㄹ	YI SYLLABLE HXIEX
A20E	ㄹ	YI SYLLABLE KUT	A24C	ㄹ	YI SYLLABLE HXIE
A20F	ㄹ	YI SYLLABLE KUX	A24D	ㄹ	YI SYLLABLE HXIET
A210	ㄹ	YI SYLLABLE KU	A24E	ㄹ	YI SYLLABLE HXAT
A211	ㄹ	YI SYLLABLE KUP	A24F	ㄹ	YI SYLLABLE HXAX
A212	ㄹ	YI SYLLABLE KURX	A250	ㄹ	YI SYLLABLE HXA
A213	ㄹ	YI SYLLABLE KUR	A251	ㄹ	YI SYLLABLE HXAP
A214	ㄹ	YI SYLLABLE GGIT	A252	ㄹ	YI SYLLABLE HXUOT
A215	ㄹ	YI SYLLABLE GGIX	A253	ㄹ	YI SYLLABLE HXUOX
A216	ㄹ	YI SYLLABLE GGI	A254	ㄹ	YI SYLLABLE HXUO
A217	ㄹ	YI SYLLABLE GGIE	A255	ㄹ	YI SYLLABLE HXUOP
A218	ㄹ	YI SYLLABLE GGIE	A256	ㄹ	YI SYLLABLE HXOT
A219	ㄹ	YI SYLLABLE GGIEP	A257	ㄹ	YI SYLLABLE HXOX
A21A	ㄹ	YI SYLLABLE GGAT	A258	ㄹ	YI SYLLABLE HXO
A21B	ㄹ	YI SYLLABLE GGAX	A259	ㄹ	YI SYLLABLE HXOP
A21C	ㄹ	YI SYLLABLE GGA	A25A	ㄹ	YI SYLLABLE HXEX
A21D	ㄹ	YI SYLLABLE GGAP	A25B	ㄹ	YI SYLLABLE HXE
A21E	ㄹ	YI SYLLABLE GGUOT	A25C	ㄹ	YI SYLLABLE HXEP
A21F	ㄹ	YI SYLLABLE GGUOX	A25D	ㄹ	YI SYLLABLE NGIEX
A220	ㄹ	YI SYLLABLE GGUO	A25E	ㄹ	YI SYLLABLE NGIE
A221	ㄹ	YI SYLLABLE GGUOP	A25F	ㄹ	YI SYLLABLE NGIEP
A222	ㄹ	YI SYLLABLE GGOT	A260	ㄹ	YI SYLLABLE NGAT
A223	ㄹ	YI SYLLABLE GGOX	A261	ㄹ	YI SYLLABLE NGAX
A224	ㄹ	YI SYLLABLE GGO	A262	ㄹ	YI SYLLABLE NGA
A225	ㄹ	YI SYLLABLE GGOP	A263	ㄹ	YI SYLLABLE NGAP
A226	ㄹ	YI SYLLABLE GGET	A264	ㄹ	YI SYLLABLE NGUOT

A265 𞄂 YI SYLLABLE NGUOX  
 A266 𞄃 YI SYLLABLE NGUO  
 A267 𞄄 YI SYLLABLE NGOT  
 A268 𞄅 YI SYLLABLE NGOX  
 A269 𞄆 YI SYLLABLE NGO  
 A26A 𞄇 YI SYLLABLE NGOP  
 A26B 𞄈 YI SYLLABLE NGEX  
 A26C 𞄉 YI SYLLABLE NGE  
 A26D 𞄊 YI SYLLABLE NGEF  
 A26E 𞄋 YI SYLLABLE HIT  
 A26F 𞄌 YI SYLLABLE HIEX  
 A270 𞄍 YI SYLLABLE HIE  
 A271 𞄎 YI SYLLABLE HAT  
 A272 𞄏 YI SYLLABLE HAX  
 A273 𞄐 YI SYLLABLE HA  
 A274 𞄑 YI SYLLABLE HAP  
 A275 𞄒 YI SYLLABLE HUOT  
 A276 𞄓 YI SYLLABLE HUOX  
 A277 𞄔 YI SYLLABLE HUO  
 A278 𞄕 YI SYLLABLE HUOP  
 A279 𞄖 YI SYLLABLE HOT  
 A27A 𞄗 YI SYLLABLE HOX  
 A27B 𞄘 YI SYLLABLE HO  
 A27C 𞄙 YI SYLLABLE HOP  
 A27D 𞄚 YI SYLLABLE HEX  
 A27E 𞄛 YI SYLLABLE HE  
 A27F 𞄜 YI SYLLABLE HEP  
 A280 𞄝 YI SYLLABLE WAT  
 A281 𞄞 YI SYLLABLE WAX  
 A282 𞄟 YI SYLLABLE WA  
 A283 𞄠 YI SYLLABLE WAP  
 A284 𞄡 YI SYLLABLE WUOX  
 A285 𞄢 YI SYLLABLE WUO  
 A286 𞄣 YI SYLLABLE WUOP  
 A287 𞄤 YI SYLLABLE WOX  
 A288 𞄥 YI SYLLABLE WO  
 A289 𞄦 YI SYLLABLE WOP  
 A28A 𞄧 YI SYLLABLE WEX  
 A28B 𞄨 YI SYLLABLE WE  
 A28C 𞄩 YI SYLLABLE WEP  
 A28D 𞄪 YI SYLLABLE ZIT  
 A28E 𞄫 YI SYLLABLE ZIX  
 A28F 𞄬 YI SYLLABLE ZI  
 A290 𞄭 YI SYLLABLE ZIP  
 A291 𞄮 YI SYLLABLE ZIEX  
 A292 𞄯 YI SYLLABLE ZIE  
 A293 𞄰 YI SYLLABLE ZIEP  
 A294 𞄱 YI SYLLABLE ZAT  
 A295 𞄲 YI SYLLABLE ZAX  
 A296 𞄳 YI SYLLABLE ZA  
 A297 𞄴 YI SYLLABLE ZAP  
 A298 𞄵 YI SYLLABLE ZUOX  
 A299 𞄶 YI SYLLABLE ZUO  
 A29A 𞄷 YI SYLLABLE ZUOP  
 A29B 𞄸 YI SYLLABLE ZOT  
 A29C 𞄹 YI SYLLABLE ZOX  
 A29D 𞄺 YI SYLLABLE ZO  
 A29E 𞄻 YI SYLLABLE ZOP  
 A29F 𞄼 YI SYLLABLE ZEX  
 A2A0 𞄽 YI SYLLABLE ZE  
 A2A1 𞄾 YI SYLLABLE ZEP  
 A2A2 𞄿 YI SYLLABLE ZUT

A2A3 𞅀 YI SYLLABLE ZUX  
 A2A4 𞅁 YI SYLLABLE ZU  
 A2A5 𞅂 YI SYLLABLE ZUP  
 A2A6 𞅃 YI SYLLABLE ZURX  
 A2A7 𞅄 YI SYLLABLE ZUR  
 A2A8 𞅅 YI SYLLABLE ZYT  
 A2A9 𞅆 YI SYLLABLE ZYX  
 A2AA 𞅇 YI SYLLABLE ZY  
 A2AB 𞅈 YI SYLLABLE ZYP  
 A2AC 𞅉 YI SYLLABLE ZYRX  
 A2AD 𞅊 YI SYLLABLE ZYR  
 A2AE 𞅋 YI SYLLABLE CIT  
 A2AF 𞅌 YI SYLLABLE CIX  
 A2B0 𞅍 YI SYLLABLE CI  
 A2B1 𞅎 YI SYLLABLE CIP  
 A2B2 𞅏 YI SYLLABLE CIET  
 A2B3 𞅐 YI SYLLABLE CIEF  
 A2B4 𞅑 YI SYLLABLE CIE  
 A2B5 𞅒 YI SYLLABLE CIEP  
 A2B6 𞅓 YI SYLLABLE CAT  
 A2B7 𞅔 YI SYLLABLE CAX  
 A2B8 𞅕 YI SYLLABLE CA  
 A2B9 𞅖 YI SYLLABLE CAP  
 A2BA 𞅗 YI SYLLABLE CUOX  
 A2BB 𞅘 YI SYLLABLE CUO  
 A2BC 𞅙 YI SYLLABLE CUOP  
 A2BD 𞅚 YI SYLLABLE COT  
 A2BE 𞅛 YI SYLLABLE COX  
 A2BF 𞅜 YI SYLLABLE CO  
 A2C0 𞅝 YI SYLLABLE COP  
 A2C1 𞅞 YI SYLLABLE CEX  
 A2C2 𞅟 YI SYLLABLE CE  
 A2C3 𞅠 YI SYLLABLE CEP  
 A2C4 𞅡 YI SYLLABLE CUT  
 A2C5 𞅢 YI SYLLABLE CUX  
 A2C6 𞅣 YI SYLLABLE CU  
 A2C7 𞅤 YI SYLLABLE CUP  
 A2C8 𞅥 YI SYLLABLE CURX  
 A2C9 𞅦 YI SYLLABLE CUR  
 A2CA 𞅧 YI SYLLABLE CYT  
 A2CB 𞅨 YI SYLLABLE CYX  
 A2CC 𞅩 YI SYLLABLE CY  
 A2CD 𞅪 YI SYLLABLE CYP  
 A2CE 𞅫 YI SYLLABLE CYRX  
 A2CF 𞅬 YI SYLLABLE CYR  
 A2D0 𞅭 YI SYLLABLE ZZIT  
 A2D1 𞅮 YI SYLLABLE ZZIX  
 A2D2 𞅯 YI SYLLABLE ZZI  
 A2D3 𞅰 YI SYLLABLE ZZIP  
 A2D4 𞅱 YI SYLLABLE ZZIET  
 A2D5 𞅲 YI SYLLABLE ZZIEX  
 A2D6 𞅳 YI SYLLABLE ZZIE  
 A2D7 𞅴 YI SYLLABLE ZZIEP  
 A2D8 𞅵 YI SYLLABLE ZZAT  
 A2D9 𞅶 YI SYLLABLE ZZAX  
 A2DA 𞅷 YI SYLLABLE ZZA  
 A2DB 𞅸 YI SYLLABLE ZZAP  
 A2DC 𞅹 YI SYLLABLE ZZOX  
 A2DD 𞅺 YI SYLLABLE ZZO  
 A2DE 𞅻 YI SYLLABLE ZZOP  
 A2DF 𞅼 YI SYLLABLE ZZEX  
 A2E0 𞅽 YI SYLLABLE ZZE

## A2E1

## Yi Syllables

## A35C

A2E1	𐄀	YI SYLLABLE ZZEP	A31F	𐄱	YI SYLLABLE SUX
A2E2	𐄁	YI SYLLABLE ZZUX	A320	𐄲	YI SYLLABLE SU
A2E3	𐄂	YI SYLLABLE ZZU	A321	𐄳	YI SYLLABLE SUP
A2E4	𐄃	YI SYLLABLE ZZUP	A322	𐄴	YI SYLLABLE SURX
A2E5	𐄄	YI SYLLABLE ZZURX	A323	𐄵	YI SYLLABLE SUR
A2E6	𐄅	YI SYLLABLE ZZUR	A324	𐄶	YI SYLLABLE SYT
A2E7	𐄆	YI SYLLABLE ZZYT	A325	𐄷	YI SYLLABLE SYX
A2E8	𐄇	YI SYLLABLE ZZYX	A326	𐄸	YI SYLLABLE SY
A2E9	𐄈	YI SYLLABLE ZZY	A327	𐄹	YI SYLLABLE SYP
A2EA	𐄉	YI SYLLABLE ZZYP	A328	𐄺	YI SYLLABLE SYRX
A2EB	𐄊	YI SYLLABLE ZZYRX	A329	𐄻	YI SYLLABLE SYR
A2EC	𐄋	YI SYLLABLE ZZYR	A32A	𐄼	YI SYLLABLE SSIT
A2ED	𐄌	YI SYLLABLE NZIT	A32B	𐄽	YI SYLLABLE SSIX
A2EE	𐄍	YI SYLLABLE NZIX	A32C	𐄾	YI SYLLABLE SSI
A2EF	𐄎	YI SYLLABLE NZI	A32D	𐄿	YI SYLLABLE SSIP
A2F0	𐄏	YI SYLLABLE NZIP	A32E	𐅀	YI SYLLABLE SSIEX
A2F1	𐄐	YI SYLLABLE NZIEX	A32F	𐅁	YI SYLLABLE SSIE
A2F2	𐄑	YI SYLLABLE NZIE	A330	𐅂	YI SYLLABLE SSIEP
A2F3	𐄒	YI SYLLABLE NZIEP	A331	𐅃	YI SYLLABLE SSAT
A2F4	𐄓	YI SYLLABLE NZAT	A332	𐅄	YI SYLLABLE SSAX
A2F5	𐄔	YI SYLLABLE NZAX	A333	𐅅	YI SYLLABLE SSA
A2F6	𐄕	YI SYLLABLE NZA	A334	𐅆	YI SYLLABLE SSAP
A2F7	𐄖	YI SYLLABLE NZAP	A335	𐅇	YI SYLLABLE SSOT
A2F8	𐄗	YI SYLLABLE NZUOX	A336	𐅈	YI SYLLABLE SSOX
A2F9	𐄘	YI SYLLABLE NZUO	A337	𐅉	YI SYLLABLE SSO
A2FA	𐄙	YI SYLLABLE NZOX	A338	𐅊	YI SYLLABLE SSOP
A2FB	𐄚	YI SYLLABLE NZOP	A339	𐅋	YI SYLLABLE SSEX
A2FC	𐄛	YI SYLLABLE NZEX	A33A	𐅌	YI SYLLABLE SSE
A2FD	𐄜	YI SYLLABLE NZE	A33B	𐅍	YI SYLLABLE SSEP
A2FE	𐄝	YI SYLLABLE NZUX	A33C	𐅎	YI SYLLABLE SSUT
A2FF	𐄞	YI SYLLABLE NZU	A33D	𐅏	YI SYLLABLE SSUX
A300	𐄟	YI SYLLABLE NZUP	A33E	𐅐	YI SYLLABLE SSU
A301	𐄠	YI SYLLABLE NZURX	A33F	𐅑	YI SYLLABLE SSUP
A302	𐄡	YI SYLLABLE NZUR	A340	𐅒	YI SYLLABLE SSYT
A303	𐄢	YI SYLLABLE NZYT	A341	𐅓	YI SYLLABLE SSYX
A304	𐄣	YI SYLLABLE NZYX	A342	𐅔	YI SYLLABLE SSY
A305	𐄤	YI SYLLABLE NZY	A343	𐅕	YI SYLLABLE SSYP
A306	𐄥	YI SYLLABLE NZYP	A344	𐅖	YI SYLLABLE SSYRX
A307	𐄦	YI SYLLABLE NZYRX	A345	𐅗	YI SYLLABLE SSYR
A308	𐄧	YI SYLLABLE NZYR	A346	𐅘	YI SYLLABLE ZHAT
A309	𐄨	YI SYLLABLE SIT	A347	𐅙	YI SYLLABLE ZHAX
A30A	𐄩	YI SYLLABLE SIX	A348	𐅚	YI SYLLABLE ZHA
A30B	𐄪	YI SYLLABLE SI	A349	𐅛	YI SYLLABLE ZHAP
A30C	𐄫	YI SYLLABLE SIP	A34A	𐅜	YI SYLLABLE ZHUOX
A30D	𐄬	YI SYLLABLE SIEX	A34B	𐅝	YI SYLLABLE ZHUO
A30E	𐄭	YI SYLLABLE SIE	A34C	𐅞	YI SYLLABLE ZHUOP
A30F	𐄮	YI SYLLABLE SIEP	A34D	𐅟	YI SYLLABLE ZHOT
A310	𐄯	YI SYLLABLE SAT	A34E	𐅠	YI SYLLABLE ZHOX
A311	𐄰	YI SYLLABLE SAX	A34F	𐅡	YI SYLLABLE ZHO
A312	𐄱	YI SYLLABLE SA	A350	𐅢	YI SYLLABLE ZHOP
A313	𐄲	YI SYLLABLE SAP	A351	𐅣	YI SYLLABLE ZHET
A314	𐄳	YI SYLLABLE SUOX	A352	𐅤	YI SYLLABLE ZHEX
A315	𐄴	YI SYLLABLE SUO	A353	𐅥	YI SYLLABLE ZHE
A316	𐄵	YI SYLLABLE SUOP	A354	𐅦	YI SYLLABLE ZHEP
A317	𐄶	YI SYLLABLE SOT	A355	𐅧	YI SYLLABLE ZHUT
A318	𐄷	YI SYLLABLE SOX	A356	𐅨	YI SYLLABLE ZHUX
A319	𐄸	YI SYLLABLE SO	A357	𐅩	YI SYLLABLE ZHU
A31A	𐄹	YI SYLLABLE SOP	A358	𐅪	YI SYLLABLE ZHUP
A31B	𐄺	YI SYLLABLE SEX	A359	𐅫	YI SYLLABLE ZHURX
A31C	𐄻	YI SYLLABLE SE	A35A	𐅬	YI SYLLABLE ZHUR
A31D	𐄼	YI SYLLABLE SEP	A35B	𐅭	YI SYLLABLE ZHYT
A31E	𐄽	YI SYLLABLE SUT	A35C	𐅮	YI SYLLABLE ZHYX

































































A35D	𐄀	YI SYLLABLE ZHY
A35E	𐄁	YI SYLLABLE ZHYP
A35F	𐄂	YI SYLLABLE ZHYRX
A360	𐄃	YI SYLLABLE ZHYR
A361	𐄄	YI SYLLABLE CHAT
A362	𐄅	YI SYLLABLE CHAX
A363	𐄆	YI SYLLABLE CHA
A364	𐄇	YI SYLLABLE CHAP
A365	𐄈	YI SYLLABLE CHUOT
A366	𐄉	YI SYLLABLE CHUOX
A367	𐄊	YI SYLLABLE CHUO
A368	𐄋	YI SYLLABLE CHUOP
A369	𐄌	YI SYLLABLE CHOT
A36A	𐄍	YI SYLLABLE CHOX
A36B	𐄎	YI SYLLABLE CHO
A36C	𐄏	YI SYLLABLE CHOP
A36D	𐄐	YI SYLLABLE CHET
A36E	𐄑	YI SYLLABLE CHEX
A36F	𐄒	YI SYLLABLE CHE
A370	𐄓	YI SYLLABLE CHEP
A371	𐄔	YI SYLLABLE CHUX
A372	𐄕	YI SYLLABLE CHU
A373	𐄖	YI SYLLABLE CHUP
A374	𐄗	YI SYLLABLE CHURX
A375	𐄘	YI SYLLABLE CHUR
A376	𐄙	YI SYLLABLE CHYT
A377	𐄚	YI SYLLABLE CHYX
A378	𐄛	YI SYLLABLE CHY
A379	𐄜	YI SYLLABLE CHYP
A37A	𐄝	YI SYLLABLE CHYRX
A37B	𐄞	YI SYLLABLE CHYR
A37C	𐄟	YI SYLLABLE RRAX
A37D	𐄠	YI SYLLABLE RRA
A37E	𐄡	YI SYLLABLE RRUOX
A37F	𐄢	YI SYLLABLE RRUO
A380	𐄣	YI SYLLABLE RROT
A381	𐄤	YI SYLLABLE RROX
A382	𐄥	YI SYLLABLE RRO
A383	𐄦	YI SYLLABLE RROP
A384	𐄧	YI SYLLABLE RRET
A385	𐄨	YI SYLLABLE RREX
A386	𐄩	YI SYLLABLE RRE
A387	𐄪	YI SYLLABLE RREP
A388	𐄫	YI SYLLABLE RRUT
A389	𐄬	YI SYLLABLE RRUX
A38A	𐄭	YI SYLLABLE RRU
A38B	𐄮	YI SYLLABLE RRUP
A38C	𐄯	YI SYLLABLE RRURX
A38D	𐄰	YI SYLLABLE RRUR
A38E	𐄱	YI SYLLABLE RRYT
A38F	𐄲	YI SYLLABLE RRYX
A390	𐄳	YI SYLLABLE RRY
A391	𐄴	YI SYLLABLE RRYP
A392	𐄵	YI SYLLABLE RRYRX
A393	𐄶	YI SYLLABLE RRYR
A394	𐄷	YI SYLLABLE NRAT
A395	𐄸	YI SYLLABLE NRAX
A396	𐄹	YI SYLLABLE NRA
A397	𐄺	YI SYLLABLE NRAP
A398	𐄻	YI SYLLABLE NROX
A399	𐄼	YI SYLLABLE NRO
A39A	𐄽	YI SYLLABLE NROP

A39B	𐄾	YI SYLLABLE NRET
A39C	𐄿	YI SYLLABLE NREX
A39D	𐅀	YI SYLLABLE NRE
A39E	𐅁	YI SYLLABLE NREP
A39F	𐅂	YI SYLLABLE NRUT
A3A0	𐅃	YI SYLLABLE NRUX
A3A1	𐅄	YI SYLLABLE NRU
A3A2	𐅅	YI SYLLABLE NRUP
A3A3	𐅆	YI SYLLABLE NRURX
A3A4	𐅇	YI SYLLABLE NRUR
A3A5	𐅈	YI SYLLABLE NRYT
A3A6	𐅉	YI SYLLABLE NRYX
A3A7	𐅊	YI SYLLABLE NRY
A3A8	𐅋	YI SYLLABLE NRYP
A3A9	𐅌	YI SYLLABLE NRYRX
A3AA	𐅍	YI SYLLABLE NRYR
A3AB	𐅎	YI SYLLABLE SHAT
A3AC	𐅏	YI SYLLABLE SHAX
A3AD	𐅐	YI SYLLABLE SHA
A3AE	𐅑	YI SYLLABLE SHAP
A3AF	𐅒	YI SYLLABLE SHUOX
A3B0	𐅓	YI SYLLABLE SHUO
A3B1	𐅔	YI SYLLABLE SHUOP
A3B2	𐅕	YI SYLLABLE SHOT
A3B3	𐅖	YI SYLLABLE SHOX
A3B4	𐅗	YI SYLLABLE SHO
A3B5	𐅘	YI SYLLABLE SHOP
A3B6	𐅙	YI SYLLABLE SHET
A3B7	𐅚	YI SYLLABLE SHEX
A3B8	𐅛	YI SYLLABLE SHE
A3B9	𐅜	YI SYLLABLE SHEP
A3BA	𐅝	YI SYLLABLE SHUT
A3BB	𐅞	YI SYLLABLE SHUX
A3BC	𐅟	YI SYLLABLE SHU
A3BD	𐅠	YI SYLLABLE SHUP
A3BE	𐅡	YI SYLLABLE SHURX
A3BF	𐅢	YI SYLLABLE SHUR
A3C0	𐅣	YI SYLLABLE SHYT
A3C1	𐅤	YI SYLLABLE SHYX
A3C2	𐅥	YI SYLLABLE SHY
A3C3	𐅦	YI SYLLABLE SHYP
A3C4	𐅧	YI SYLLABLE SHYRX
A3C5	𐅨	YI SYLLABLE SHYR
A3C6	𐅩	YI SYLLABLE RAT
A3C7	𐅪	YI SYLLABLE RAX
A3C8	𐅫	YI SYLLABLE RA
A3C9	𐅬	YI SYLLABLE RAP
A3CA	𐅭	YI SYLLABLE RUOX
A3CB	𐅮	YI SYLLABLE RUO
A3CC	𐅯	YI SYLLABLE RUOP
A3CD	𐅰	YI SYLLABLE ROT
A3CE	𐅱	YI SYLLABLE ROX
A3CF	𐅲	YI SYLLABLE RO
A3D0	𐅳	YI SYLLABLE ROP
A3D1	𐅴	YI SYLLABLE REX
A3D2	𐅵	YI SYLLABLE RE
A3D3	𐅶	YI SYLLABLE REP
A3D4	𐅷	YI SYLLABLE RUT
A3D5	𐅸	YI SYLLABLE RUX
A3D6	𐅹	YI SYLLABLE RU
A3D7	𐅺	YI SYLLABLE RUP
A3D8	𐅻	YI SYLLABLE RURX

A3D9	𪛗	YI SYLLABLE RUR	A417	𪛗	YI SYLLABLE QYR
A3DA	𪛘	YI SYLLABLE RYT	A418	𪛘	YI SYLLABLE JJIT
A3DB	𪛙	YI SYLLABLE RYX	A419	𪛙	YI SYLLABLE JJIX
A3DC	𪛚	YI SYLLABLE RY	A41A	𪛚	YI SYLLABLE JJI
A3DD	𪛛	YI SYLLABLE RYP	A41B	𪛛	YI SYLLABLE JJIP
A3DE	𪛜	YI SYLLABLE RYRX	A41C	𪛜	YI SYLLABLE JJJET
A3DF	𪛝	YI SYLLABLE RYR	A41D	𪛝	YI SYLLABLE JJIEX
A3E0	𪛞	YI SYLLABLE JIT	A41E	𪛞	YI SYLLABLE JJIE
A3E1	𪛟	YI SYLLABLE JIX	A41F	𪛟	YI SYLLABLE JJIEP
A3E2	𪛠	YI SYLLABLE JI	A420	𪛠	YI SYLLABLE JJUOX
A3E3	𪛡	YI SYLLABLE JIP	A421	𪛡	YI SYLLABLE JJUO
A3E4	𪛢	YI SYLLABLE JIET	A422	𪛢	YI SYLLABLE JJUOP
A3E5	𪛣	YI SYLLABLE JIEX	A423	𪛣	YI SYLLABLE JJOT
A3E6	𪛤	YI SYLLABLE JIE	A424	𪛤	YI SYLLABLE JJOX
A3E7	𪛥	YI SYLLABLE JIEP	A425	𪛥	YI SYLLABLE JJO
A3E8	𪛦	YI SYLLABLE JUOT	A426	𪛦	YI SYLLABLE JJOP
A3E9	𪛧	YI SYLLABLE JUOX	A427	𪛧	YI SYLLABLE JJUT
A3EA	𪛨	YI SYLLABLE JUO	A428	𪛨	YI SYLLABLE JJUX
A3EB	𪛩	YI SYLLABLE JUOP	A429	𪛩	YI SYLLABLE JJU
A3EC	𪛪	YI SYLLABLE JOT	A42A	𪛪	YI SYLLABLE JJUP
A3ED	𪛫	YI SYLLABLE JOX	A42B	𪛫	YI SYLLABLE JJURX
A3EE	𪛬	YI SYLLABLE JO	A42C	𪛬	YI SYLLABLE JJUR
A3EF	𪛭	YI SYLLABLE JOP	A42D	𪛭	YI SYLLABLE JJYT
A3F0	𪛮	YI SYLLABLE JUT	A42E	𪛮	YI SYLLABLE JJYX
A3F1	𪛯	YI SYLLABLE JUX	A42F	𪛯	YI SYLLABLE JJY
A3F2	𪛰	YI SYLLABLE JU	A430	𪛰	YI SYLLABLE JJYP
A3F3	𪛱	YI SYLLABLE JUP	A431	𪛱	YI SYLLABLE NJIT
A3F4	𪛲	YI SYLLABLE JURX	A432	𪛲	YI SYLLABLE NJIX
A3F5	𪛳	YI SYLLABLE JUR	A433	𪛳	YI SYLLABLE NJI
A3F6	𪛴	YI SYLLABLE JYT	A434	𪛴	YI SYLLABLE NJIP
A3F7	𪛵	YI SYLLABLE JYX	A435	𪛵	YI SYLLABLE NJJET
A3F8	𪛶	YI SYLLABLE JY	A436	𪛶	YI SYLLABLE NJIEX
A3F9	𪛷	YI SYLLABLE JYP	A437	𪛷	YI SYLLABLE NJIE
A3FA	𪛸	YI SYLLABLE JYRX	A438	𪛸	YI SYLLABLE NJIEP
A3FB	𪛹	YI SYLLABLE JYR	A439	𪛹	YI SYLLABLE NJUOX
A3FC	𪛺	YI SYLLABLE QIT	A43A	𪛺	YI SYLLABLE NJUO
A3FD	𪛻	YI SYLLABLE QIX	A43B	𪛻	YI SYLLABLE NJOT
A3FE	𪛼	YI SYLLABLE QI	A43C	𪛼	YI SYLLABLE NJOX
A3FF	𪛽	YI SYLLABLE QIP	A43D	𪛽	YI SYLLABLE NJO
A400	𪛾	YI SYLLABLE QIET	A43E	𪛾	YI SYLLABLE NJOP
A401	𪛿	YI SYLLABLE QIEX	A43F	𪛿	YI SYLLABLE NJUX
A402	𪜀	YI SYLLABLE QIE	A440	𪜀	YI SYLLABLE NJU
A403	𪜁	YI SYLLABLE QIEP	A441	𪜁	YI SYLLABLE NJUP
A404	𪜂	YI SYLLABLE QUOT	A442	𪜂	YI SYLLABLE NJURX
A405	𪜃	YI SYLLABLE QUOX	A443	𪜃	YI SYLLABLE NJUR
A406	𪜄	YI SYLLABLE QUO	A444	𪜄	YI SYLLABLE NJYT
A407	𪜅	YI SYLLABLE QUOP	A445	𪜅	YI SYLLABLE NJYX
A408	𪜆	YI SYLLABLE QOT	A446	𪜆	YI SYLLABLE NJY
A409	𪜇	YI SYLLABLE QOX	A447	𪜇	YI SYLLABLE NJYP
A40A	𪜈	YI SYLLABLE QO	A448	𪜈	YI SYLLABLE NJYRX
A40B	𪜉	YI SYLLABLE QOP	A449	𪜉	YI SYLLABLE NJYR
A40C	𪜊	YI SYLLABLE QUT	A44A	𪜊	YI SYLLABLE NYIT
A40D	𪜋	YI SYLLABLE QUX	A44B	𪜋	YI SYLLABLE NYIX
A40E	𪜌	YI SYLLABLE QU	A44C	𪜌	YI SYLLABLE NYI
A40F	𪜍	YI SYLLABLE QUP	A44D	𪜍	YI SYLLABLE NYIP
A410	𪜎	YI SYLLABLE QURX	A44E	𪜎	YI SYLLABLE NYIET
A411	𪜏	YI SYLLABLE QUR	A44F	𪜏	YI SYLLABLE NYIEX
A412	𪜐	YI SYLLABLE QYT	A450	𪜐	YI SYLLABLE NYIE
A413	𪜑	YI SYLLABLE QYX	A451	𪜑	YI SYLLABLE NYIEP
A414	𪜒	YI SYLLABLE QY	A452	𪜒	YI SYLLABLE NYUOX
A415	𪜓	YI SYLLABLE QYP	A453	𪜓	YI SYLLABLE NYUO
A416	𪜔	YI SYLLABLE QYRX	A454	𪜔	YI SYLLABLE NYUOP

A455	ㄨ	YI SYLLABLE NYOT
A456	ㄨ	YI SYLLABLE NYOX
A457	ㄨ	YI SYLLABLE NYO
A458	ㄨ	YI SYLLABLE NYOP
A459	ㄨ	YI SYLLABLE NYUT
A45A	ㄨ	YI SYLLABLE NYUX
A45B	ㄨ	YI SYLLABLE NYU
A45C	ㄨ	YI SYLLABLE NYUP
A45D	ㄨ	YI SYLLABLE XIT
A45E	ㄨ	YI SYLLABLE XIX
A45F	ㄨ	YI SYLLABLE XI
A460	ㄨ	YI SYLLABLE XIP
A461	ㄨ	YI SYLLABLE XIET
A462	ㄨ	YI SYLLABLE XIEX
A463	ㄨ	YI SYLLABLE XIE
A464	ㄨ	YI SYLLABLE XIEP
A465	ㄨ	YI SYLLABLE XUOX
A466	ㄨ	YI SYLLABLE XUO
A467	ㄨ	YI SYLLABLE XOT
A468	ㄨ	YI SYLLABLE XOX
A469	ㄨ	YI SYLLABLE XO
A46A	ㄨ	YI SYLLABLE XOP
A46B	ㄨ	YI SYLLABLE XYT
A46C	ㄨ	YI SYLLABLE XYX
A46D	ㄨ	YI SYLLABLE XY
A46E	ㄨ	YI SYLLABLE XYP
A46F	ㄨ	YI SYLLABLE XYRX
A470	ㄨ	YI SYLLABLE XYR
A471	ㄨ	YI SYLLABLE YIT
A472	ㄨ	YI SYLLABLE YIX
A473	ㄨ	YI SYLLABLE YI
A474	ㄨ	YI SYLLABLE YIP
A475	ㄨ	YI SYLLABLE YIET
A476	ㄨ	YI SYLLABLE YIEX
A477	ㄨ	YI SYLLABLE YIE
A478	ㄨ	YI SYLLABLE YIEP
A479	ㄨ	YI SYLLABLE YUOT
A47A	ㄨ	YI SYLLABLE YUOX
A47B	ㄨ	YI SYLLABLE YUO
A47C	ㄨ	YI SYLLABLE YUOP
A47D	ㄨ	YI SYLLABLE YOT
A47E	ㄨ	YI SYLLABLE YOX
A47F	ㄨ	YI SYLLABLE YO
A480	ㄨ	YI SYLLABLE YOP
A481	ㄨ	YI SYLLABLE YUT
A482	ㄨ	YI SYLLABLE YUX
A483	ㄨ	YI SYLLABLE YU
A484	ㄨ	YI SYLLABLE YUP
A485	ㄨ	YI SYLLABLE YURX
A486	ㄨ	YI SYLLABLE YUR
A487	ㄨ	YI SYLLABLE YYT
A488	ㄨ	YI SYLLABLE YYX
A489	ㄨ	YI SYLLABLE YY
A48A	ㄨ	YI SYLLABLE YYP
A48B	ㄨ	YI SYLLABLE YYRX
A48C	ㄨ	YI SYLLABLE YYR



	A49	A4A	A4B	A4C
0	 A490	 A4A0	 A4B0	 A4C0
1	 A491	 A4A1	 A4B1	 A4C1
2	 A492	 A4A2	 A4B2	 A4C2
3	 A493	 A4A3	 A4B3	 A4C3
4	 A494	 A4A4	 A4B4	 A4C4
5	 A495	 A4A5	 A4B5	 A4C5
6	 A496	 A4A6	 A4B6	 A4C6
7	 A497	 A4A7	 A4B7	
8	 A498	 A4A8	 A4B8	
9	 A499	 A4A9	 A4B9	
A	 A49A	 A4AA	 A4BA	
B	 A49B	 A4AB	 A4BB	
C	 A49C	 A4AC	 A4BC	
D	 A49D	 A4AD	 A4BD	
E	 A49E	 A4AE	 A4BE	
F	 A49F	 A4AF	 A4BF	

Yi radicals

Yi radicals are named based on the Yi syllable their shape is abstracted from. This is illustrated with crossreferences for the first two radicals.

- A490 | YI RADICAL QOT  
→ A408 |l| yi syllable qot
- A491 | YI RADICAL LI  
→ A1B9 |l| yi syllable li
- A492 | YI RADICAL KIT
- A493 | YI RADICAL NYIP
- A494 | YI RADICAL CYP
- A495 | YI RADICAL SSI
- A496 | YI RADICAL GGOP
- A497 | YI RADICAL GEP
- A498 | YI RADICAL MI
- A499 | YI RADICAL HXIT
- A49A | YI RADICAL LYR
- A49B | YI RADICAL BBUT
- A49C | YI RADICAL MOP
- A49D | YI RADICAL YO
- A49E | YI RADICAL PUT
- A49F | YI RADICAL HXUO
- A4A0 | YI RADICAL TAT
- A4A1 | YI RADICAL GA
- A4A2 | YI RADICAL ZUP
- A4A3 | YI RADICAL CYT
- A4A4 | YI RADICAL DDUR
- A4A5 | YI RADICAL BUR
- A4A6 | YI RADICAL GGUO
- A4A7 | YI RADICAL NYOP
- A4A8 | YI RADICAL TU
- A4A9 | YI RADICAL OP
- A4AA | YI RADICAL JJUT
- A4AB | YI RADICAL ZOT
- A4AC | YI RADICAL PYT
- A4AD | YI RADICAL HMO
- A4AE | YI RADICAL YIT
- A4AF | YI RADICAL VUR
- A4B0 | YI RADICAL SHY
- A4B1 | YI RADICAL VEP
- A4B2 | YI RADICAL ZA
- A4B3 | YI RADICAL JO
- A4B4 | YI RADICAL NZUP
- A4B5 | YI RADICAL JJY
- A4B6 | YI RADICAL GOT
- A4B7 | YI RADICAL JJIE
- A4B8 | YI RADICAL WO
- A4B9 | YI RADICAL DU
- A4BA | YI RADICAL SHUR
- A4BB | YI RADICAL LIE
- A4BC | YI RADICAL CY
- A4BD | YI RADICAL CUOP
- A4BE | YI RADICAL CIP
- A4BF | YI RADICAL HXOP
- A4C0 | YI RADICAL SHAT
- A4C1 | YI RADICAL ZUR
- A4C2 | YI RADICAL SHOP
- A4C3 | YI RADICAL CHE
- A4C4 | YI RADICAL ZZIET
- A4C5 | YI RADICAL NBIE
- A4C6 | YI RADICAL KE

	A4D	A4E	A4F
0	<b>B</b> A4D0	<b>N</b> A4E0	<b>E</b> A4F0
1	<b>P</b> A4D1	<b>L</b> A4E1	<b>Ǝ</b> A4F1
2	<b>ɖ</b> A4D2	<b>S</b> A4E2	<b>I</b> A4F2
3	<b>D</b> A4D3	<b>R</b> A4E3	<b>O</b> A4F3
4	<b>T</b> A4D4	<b>ʀ</b> A4E4	<b>U</b> A4F4
5	<b>ɿ</b> A4D5	<b>ʌ</b> A4E5	<b>ɯ</b> A4F5
6	<b>G</b> A4D6	<b>V</b> A4E6	<b>ɿ</b> A4F6
7	<b>K</b> A4D7	<b>H</b> A4E7	<b>ɖ</b> A4F7
8	<b>Ɓ</b> A4D8	<b>ɠ</b> A4E8	<b>.</b> A4F8
9	<b>J</b> A4D9	<b>ɾ</b> A4E9	<b>,</b> A4F9
A	<b>C</b> A4DA	<b>W</b> A4EA	<b>..</b> A4FA
B	<b>ɕ</b> A4DB	<b>X</b> A4EB	<b>.,</b> A4FB
C	<b>Z</b> A4DC	<b>Y</b> A4EC	<b>;</b> A4FC
D	<b>F</b> A4DD	<b>ɓ</b> A4ED	<b>:</b> A4FD
E	<b>ɸ</b> A4DE	<b>A</b> A4EE	<b>-.</b> A4FE
F	<b>M</b> A4DF	<b>ʋ</b> A4EF	<b>=</b> A4FF

The name "Lisu" is preferred by the user community. Many linguists also use the name "Fraser" or "Fraser Lisu". Used for the Old Lisu orthography.

#### Consonants

A4D0	B	LISU LETTER BA
A4D1	P	LISU LETTER PA
A4D2	ɖ	LISU LETTER PHA
A4D3	D	LISU LETTER DA
A4D4	T	LISU LETTER TA
A4D5	ɿ	LISU LETTER THA
A4D6	G	LISU LETTER GA
A4D7	K	LISU LETTER KA
A4D8	Ɓ	LISU LETTER KHA
A4D9	J	LISU LETTER JA
A4DA	C	LISU LETTER CA
A4DB	ɕ	LISU LETTER CHA
A4DC	Z	LISU LETTER DZA
A4DD	F	LISU LETTER TSA
A4DE	ɸ	LISU LETTER TSHA
A4DF	M	LISU LETTER MA
A4E0	N	LISU LETTER NA
A4E1	L	LISU LETTER LA
A4E2	S	LISU LETTER SA
A4E3	R	LISU LETTER ZHA
A4E4	ʀ	LISU LETTER ZA
A4E5	ʌ	LISU LETTER NGA
A4E6	V	LISU LETTER HA
A4E7	H	LISU LETTER XA
A4E8	ɠ	LISU LETTER HHA
A4E9	ɾ	LISU LETTER FA
A4EA	W	LISU LETTER WA
A4EB	X	LISU LETTER SHA
A4EC	Y	LISU LETTER YA
A4ED	ɓ	LISU LETTER GHA

#### Vowels

A4EE	A	LISU LETTER A
A4EF	ʋ	LISU LETTER AE
A4F0	E	LISU LETTER E
A4F1	Ǝ	LISU LETTER EU
A4F2	I	LISU LETTER I
A4F3	O	LISU LETTER O
A4F4	U	LISU LETTER U
A4F5	ɯ	LISU LETTER UE
A4F6	ɿ	LISU LETTER UH
A4F7	ɖ	LISU LETTER OE





#### Tones

A4F8	.	LISU LETTER TONE MYA TI
A4F9	,	LISU LETTER TONE NA PO
A4FA	..	LISU LETTER TONE MYA CYA
A4FB	.,	LISU LETTER TONE MYA BO
A4FC	;	LISU LETTER TONE MYA NA
A4FD	:	LISU LETTER TONE MYA JEU

#### Punctuation

A4FE	-.	LISU PUNCTUATION COMMA
A4FF	=	LISU PUNCTUATION FULL STOP

	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59
0	A500	A510	A520	A530	A540	A550	A560	A570	A580	A590
1	A501	A511	A521	A531	A541	A551	A561	A571	A581	A591
2	A502	A512	A522	A532	A542	A552	A562	A572	A582	A592
3	A503	A513	A523	A533	A543	A553	A563	A573	A583	A593
4	A504	A514	A524	A534	A544	A554	A564	A574	A584	A594
5	A505	A515	A525	A535	A545	A555	A565	A575	A585	A595
6	A506	A516	A526	A536	A546	A556	A566	A576	A586	A596
7	A507	A517	A527	A537	A547	A557	A567	A577	A587	A597
8	A508	A518	A528	A538	A548	A558	A568	A578	A588	A598
9	A509	A519	A529	A539	A549	A559	A569	A579	A589	A599
A	A50A	A51A	A52A	A53A	A54A	A55A	A56A	A57A	A58A	A59A
B	A50B	A51B	A52B	A53B	A54B	A55B	A56B	A57B	A58B	A59B
C	A50C	A51C	A52C	A53C	A54C	A55C	A56C	A57C	A58C	A59C
D	A50D	A51D	A52D	A53D	A54D	A55D	A56D	A57D	A58D	A59D
E	A50E	A51E	A52E	A53E	A54E	A55E	A56E	A57E	A58E	A59E
F	A50F	A51F	A52F	A53F	A54F	A55F	A56F	A57F	A58F	A59F

	A5A	A5B	A5C	A5D	A5E	A5F	A60	A61	A62	A63
0	 A5A0	 A5B0	 A5C0	 A5D0	 A5E0	 A5F0	 A600	 A610	 A620	
1	 A5A1	 A5B1	 A5C1	 A5D1	 A5E1	 A5F1	 A601	 A611	 A621	
2	 A5A2	 A5B2	 A5C2	 A5D2	 A5E2	 A5F2	 A602	 A612	 A622	
3	 A5A3	 A5B3	 A5C3	 A5D3	 A5E3	 A5F3	 A603	 A613	 A623	
4	 A5A4	 A5B4	 A5C4	 A5D4	 A5E4	 A5F4	 A604	 A614	 A624	
5	 A5A5	 A5B5	 A5C5	 A5D5	 A5E5	 A5F5	 A605	 A615	 A625	
6	 A5A6	 A5B6	 A5C6	 A5D6	 A5E6	 A5F6	 A606	 A616	 A626	
7	 A5A7	 A5B7	 A5C7	 A5D7	 A5E7	 A5F7	 A607	 A617	 A627	
8	 A5A8	 A5B8	 A5C8	 A5D8	 A5E8	 A5F8	 A608	 A618	 A628	
9	 A5A9	 A5B9	 A5C9	 A5D9	 A5E9	 A5F9	 A609	 A619	 A629	
A	 A5AA	 A5BA	 A5CA	 A5DA	 A5EA	 A5FA	 A60A	 A61A	 A62A	
B	 A5AB	 A5BB	 A5CB	 A5DB	 A5EB	 A5FB	 A60B	 A61B	 A62B	
C	 A5AC	 A5BC	 A5CC	 A5DC	 A5EC	 A5FC	 A60C	 A61C		
D	 A5AD	 A5BD	 A5CD	 A5DD	 A5ED	 A5FD	 A60D	 A61D		
E	 A5AE	 A5BE	 A5CE	 A5DE	 A5EE	 A5FE	 A60E	 A61E		
F	 A5AF	 A5BF	 A5CF	 A5DF	 A5EF	 A5FF	 A60F	 A61F		

**Syllables in -ee**

A500	𐌀	VAI SYLLABLE EE
A501	𐌁	VAI SYLLABLE EEN
A502	𐌂	VAI SYLLABLE HEE
A503	𐌃	VAI SYLLABLE WEE
A504	𐌄	VAI SYLLABLE WEEN
A505	𐌅	VAI SYLLABLE PEE
A506	𐌆	VAI SYLLABLE BHEE
A507	𐌇	VAI SYLLABLE BEE
A508	𐌈	VAI SYLLABLE MBEE
A509	𐌉	VAI SYLLABLE KPEE
A50A	𐌊	VAI SYLLABLE MGBEE
A50B	𐌋	VAI SYLLABLE GBEE
A50C	𐌌	VAI SYLLABLE FEE
A50D	𐌍	VAI SYLLABLE VEE
A50E	𐌎	VAI SYLLABLE TEE
A50F	𐌏	VAI SYLLABLE THEE
A510	𐌐	VAI SYLLABLE DHEE
A511	𐌑	VAI SYLLABLE DHHEE
A512	𐌒	VAI SYLLABLE LEE
A513	𐌓	VAI SYLLABLE REE
A514	𐌔	VAI SYLLABLE DEE

• read as logogram deeng “child, small” in the Book of Ndole

A515	𐌕	VAI SYLLABLE NDEE
A516	𐌖	VAI SYLLABLE SEE
A517	𐌗	VAI SYLLABLE SHEE
A518	𐌘	VAI SYLLABLE ZEE
A519	𐌙	VAI SYLLABLE ZHEE
A51A	𐌚	VAI SYLLABLE CEE
A51B	𐌛	VAI SYLLABLE JEE
A51C	𐌜	VAI SYLLABLE NJEE
A51D	𐌝	VAI SYLLABLE YEE
A51E	𐌞	VAI SYLLABLE KEE
A51F	𐌟	VAI SYLLABLE NGGEE
A520	𐌠	VAI SYLLABLE GEE
A521	𐌡	VAI SYLLABLE MEE
A522	𐌢	VAI SYLLABLE NEE
A523	𐌣	VAI SYLLABLE NYEE

**Syllables in -i**

A524	𐌤	VAI SYLLABLE I
A525	𐌥	VAI SYLLABLE IN
A526	𐌦	VAI SYLLABLE HI
A527	𐌧	VAI SYLLABLE HIN
A528	𐌨	VAI SYLLABLE WI
A529	𐌩	VAI SYLLABLE WIN
A52A	𐌪	VAI SYLLABLE PI
A52B	𐌫	VAI SYLLABLE BHI
A52C	𐌬	VAI SYLLABLE BI
A52D	𐌭	VAI SYLLABLE MBI
A52E	𐌮	VAI SYLLABLE KPI
A52F	𐌯	VAI SYLLABLE MGBI
A530	𐌰	VAI SYLLABLE GBI
A531	𐌱	VAI SYLLABLE FI
A532	𐌲	VAI SYLLABLE VI
A533	𐌳	VAI SYLLABLE TI
A534	𐌴	VAI SYLLABLE THI
A535	𐌵	VAI SYLLABLE DHI
A536	𐌶	VAI SYLLABLE DHHI
A537	•	VAI SYLLABLE LI
A538	˘	VAI SYLLABLE RI

A539	••	VAI SYLLABLE DI
A53A	••	VAI SYLLABLE NDI
A53B	••	VAI SYLLABLE SI
A53C	••	VAI SYLLABLE SHI
A53D	••	VAI SYLLABLE ZI
A53E	••	VAI SYLLABLE ZHI
A53F	••	VAI SYLLABLE CI
A540	••	VAI SYLLABLE JI
A541	••	VAI SYLLABLE NJI
A542	••	VAI SYLLABLE YI
A543	•	VAI SYLLABLE KI
A544	•	VAI SYLLABLE NGGI
A545	•	VAI SYLLABLE GI
A546	•	VAI SYLLABLE MI
A547	•	VAI SYLLABLE NI
A548	•	VAI SYLLABLE NYI

**Syllables in -a**

A549	•	VAI SYLLABLE A
A54A	•	VAI SYLLABLE AN
A54B	•	VAI SYLLABLE NGAN
A54C	•	VAI SYLLABLE HA
A54D	•	VAI SYLLABLE HAN
A54E	•	VAI SYLLABLE WA
A54F	•	VAI SYLLABLE WAN
A550	•	VAI SYLLABLE PA
A551	•	VAI SYLLABLE BHA
A552	•	VAI SYLLABLE BA
A553	•	VAI SYLLABLE MBA
A554	•	VAI SYLLABLE KPA
A555	•	VAI SYLLABLE KPAN
A556	•	VAI SYLLABLE MGBA
A557	•	VAI SYLLABLE GBA
A558	•	VAI SYLLABLE FA

→ A610 𐌰𐌱 vai syllable ndole fa

A559	•	VAI SYLLABLE VA
A55A	•	VAI SYLLABLE TA
A55B	•	VAI SYLLABLE THA
A55C	•	VAI SYLLABLE DHA
A55D	•	VAI SYLLABLE DHHA
A55E	•	VAI SYLLABLE LA
A55F	•	VAI SYLLABLE RA
A560	•	VAI SYLLABLE DA
A561	•	VAI SYLLABLE NDA
A562	•	VAI SYLLABLE SA
A563	•	VAI SYLLABLE SHA
A564	•	VAI SYLLABLE ZA
A565	•	VAI SYLLABLE ZHA
A566	•	VAI SYLLABLE CA
A567	•	VAI SYLLABLE JA
A568	•	VAI SYLLABLE NJA
A569	•	VAI SYLLABLE YA
A56A	•	VAI SYLLABLE KA

• read as logogram kai “man” in the Book of Ndole

→ A611 𐌰𐌱 vai syllable ndole ka

A56B	•	VAI SYLLABLE KAN
A56C	•	VAI SYLLABLE NGGA
A56D	•	VAI SYLLABLE GA
A56E	•	VAI SYLLABLE MA
		→ A62A 𐌰𐌱 vai syllable ndole ma
A56F	•	VAI SYLLABLE NA

A570	𐄂	VAI SYLLABLE NYA
<b>Syllables in -oo</b>		
A571	𐄃	VAI SYLLABLE OO
A572	𐄄	VAI SYLLABLE OON
A573	𐄅	VAI SYLLABLE HOO
A574	𐄆	VAI SYLLABLE WOO
A575	𐄇	VAI SYLLABLE WOON
A576	𐄈	VAI SYLLABLE POO
A577	𐄉	VAI SYLLABLE BHOO
A578	𐄊	VAI SYLLABLE BOO
A579	𐄋	VAI SYLLABLE MBOO
A57A	𐄌	VAI SYLLABLE KPOO
A57B	𐄍	VAI SYLLABLE MGBOO
A57C	𐄎	VAI SYLLABLE GBOO
A57D	𐄏	VAI SYLLABLE FOO
A57E	𐄐	VAI SYLLABLE VOO
A57F	𐄑	VAI SYLLABLE TOO
A580	𐄒	VAI SYLLABLE THOO
A581	𐄓	VAI SYLLABLE DHOO
A582	𐄔	VAI SYLLABLE DHHOO
A583	𐄕	VAI SYLLABLE LOO
A584	𐄖	VAI SYLLABLE ROO
A585	𐄗	VAI SYLLABLE DOO
A586	𐄘	VAI SYLLABLE NDOO
A587	𐄙	VAI SYLLABLE SOO
		→ A612 𐄚 vai syllable ndole soo
A588	𐄛	VAI SYLLABLE SHOO
A589	𐄜	VAI SYLLABLE ZOO
A58A	𐄝	VAI SYLLABLE ZHOO
A58B	𐄞	VAI SYLLABLE COO
A58C	𐄟	VAI SYLLABLE JOO
A58D	𐄠	VAI SYLLABLE NJOO
A58E	𐄡	VAI SYLLABLE YOO
A58F	𐄢	VAI SYLLABLE KOO
A590	𐄣	VAI SYLLABLE NGGOO
A591	𐄤	VAI SYLLABLE GOO
A592	𐄥	VAI SYLLABLE MOO
A593	𐄦	VAI SYLLABLE NOO
A594	𐄧	VAI SYLLABLE NYOO
<b>Syllables in -u</b>		
A595	𐄩	VAI SYLLABLE U
A596	𐄪	VAI SYLLABLE UN
A597	𐄫	VAI SYLLABLE HU
A598	𐄬	VAI SYLLABLE HUN
A599	𐄭	VAI SYLLABLE WU
A59A	𐄮	VAI SYLLABLE WUN
A59B	𐄯	VAI SYLLABLE PU
A59C	𐄰	VAI SYLLABLE BHU
A59D	𐄱	VAI SYLLABLE BU
A59E	𐄲	VAI SYLLABLE MBU
A59F	𐄳	VAI SYLLABLE KPU
A5A0	𐄴	VAI SYLLABLE MGBU
A5A1	𐄵	VAI SYLLABLE GBU
A5A2	𐄶	VAI SYLLABLE FU
A5A3	𐄷	VAI SYLLABLE VU
A5A4	𐄸	VAI SYLLABLE TU
A5A5	𐄹	VAI SYLLABLE THU
A5A6	𐄺	VAI SYLLABLE DHU
A5A7	𐄻	VAI SYLLABLE DHHU
A5A8	𐄼	VAI SYLLABLE LU
A5A9	𐄽	VAI SYLLABLE RU

A5AA	𐄾	VAI SYLLABLE DU
A5AB	𐄿	VAI SYLLABLE NDU
A5AC	𐅀	VAI SYLLABLE SU
A5AD	𐅁	VAI SYLLABLE SHU
A5AE	𐅂	VAI SYLLABLE ZU
A5AF	𐅃	VAI SYLLABLE ZHU
A5B0	𐅄	VAI SYLLABLE CU
A5B1	𐅅	VAI SYLLABLE JU
A5B2	𐅆	VAI SYLLABLE NJU
A5B3	𐅇	VAI SYLLABLE YU
A5B4	𐅈	VAI SYLLABLE KU
A5B5	𐅉	VAI SYLLABLE NGGU
A5B6	𐅊	VAI SYLLABLE GU
A5B7	𐅋	VAI SYLLABLE MU
A5B8	𐅌	VAI SYLLABLE NU
A5B9	𐅍	VAI SYLLABLE NYU

**Syllables in -o**

A5BA	𐅎	VAI SYLLABLE O
A5BB	𐅏	VAI SYLLABLE ON
A5BC	𐅐	VAI SYLLABLE NGON
A5BD	𐅑	VAI SYLLABLE HO
A5BE	𐅒	VAI SYLLABLE HON
A5BF	𐅓	VAI SYLLABLE WO
A5C0	𐅔	VAI SYLLABLE WON
A5C1	𐅕	VAI SYLLABLE PO
A5C2	𐅖	VAI SYLLABLE BHO
A5C3	𐅗	VAI SYLLABLE BO
A5C4	𐅘	VAI SYLLABLE MBO
A5C5	𐅙	VAI SYLLABLE KPO
A5C6	𐅚	VAI SYLLABLE MGBO
A5C7	𐅛	VAI SYLLABLE GBO
A5C8	𐅜	VAI SYLLABLE GBON
A5C9	𐅝	VAI SYLLABLE FO
A5CA	𐅞	VAI SYLLABLE VO
A5CB	𐅟	VAI SYLLABLE TO
A5CC	𐅠	VAI SYLLABLE THO
A5CD	𐅡	VAI SYLLABLE DHO
A5CE	𐅢	VAI SYLLABLE DHHO
A5CF	𐅣	VAI SYLLABLE LO
A5D0	𐅤	VAI SYLLABLE RO
A5D1	𐅥	VAI SYLLABLE DO

• read as logogram lo “in” in the Book of Ndole  
→ A62B 𐅦 vai syllable ndole do

A5D2	𐅧	VAI SYLLABLE NDO
A5D3	𐅨	VAI SYLLABLE SO
A5D4	𐅩	VAI SYLLABLE SHO
A5D5	𐅪	VAI SYLLABLE ZO
A5D6	𐅫	VAI SYLLABLE ZHO
A5D7	𐅬	VAI SYLLABLE CO
A5D8	𐅭	VAI SYLLABLE JO
A5D9	𐅮	VAI SYLLABLE NJO
A5DA	𐅯	VAI SYLLABLE YO
A5DB	𐅰	VAI SYLLABLE KO
A5DC	𐅱	VAI SYLLABLE NGGO
A5DD	𐅲	VAI SYLLABLE GO
A5DE	𐅳	VAI SYLLABLE MO
A5DF	𐅴	VAI SYLLABLE NO
A5E0	𐅵	VAI SYLLABLE NYO

**Syllables in -e**

A5E1	𐅶	VAI SYLLABLE E
A5E2	𐅷	VAI SYLLABLE EN

A5E3	𞤎	VAI SYLLABLE NGEN
A5E4	𞤏	VAI SYLLABLE HE
A5E5	𞤐	VAI SYLLABLE HEN
A5E6	𞤑	VAI SYLLABLE WE
A5E7	𞤒	VAI SYLLABLE WEN
A5E8	𞤓	VAI SYLLABLE PE
A5E9	𞤔	VAI SYLLABLE BHE
A5EA	𞤕	VAI SYLLABLE BE
A5EB	𞤖	VAI SYLLABLE MBE
A5EC	𞤗	VAI SYLLABLE KPE
A5ED	𞤘	VAI SYLLABLE KPEN
A5EE	𞤙	VAI SYLLABLE MGBE
A5EF	𞤚	VAI SYLLABLE GBE
A5F0	𞤛	VAI SYLLABLE GBEN
A5F1	𞤜	VAI SYLLABLE FE
A5F2	𞤝	VAI SYLLABLE VE
A5F3	𞤞	VAI SYLLABLE TE
A5F4	𞤟	VAI SYLLABLE THE
A5F5	𞤠	VAI SYLLABLE DHE
A5F6	𞤡	VAI SYLLABLE DHHE
A5F7	𞤢	VAI SYLLABLE LE
A5F8	𞤣	VAI SYLLABLE RE
A5F9	𞤤	VAI SYLLABLE DE
A5FA	𞤥	VAI SYLLABLE NDE
A5FB	𞤦	VAI SYLLABLE SE
A5FC	𞤧	VAI SYLLABLE SHE
A5FD	𞤨	VAI SYLLABLE ZE
A5FE	𞤩	VAI SYLLABLE ZHE
A5FF	𞤪	VAI SYLLABLE CE
A600	𞤫	VAI SYLLABLE JE
A601	𞤬	VAI SYLLABLE NJE
A602	𞤭	VAI SYLLABLE YE
A603	𞤮	VAI SYLLABLE KE
A604	𞤯	VAI SYLLABLE NGGE
A605	𞤰	VAI SYLLABLE NGGEN
A606	𞤱	VAI SYLLABLE GE
A607	𞤲	VAI SYLLABLE GEN
A608	𞤳	VAI SYLLABLE ME
A609	𞤴	VAI SYLLABLE NE
A60A	𞤵	VAI SYLLABLE NYE

**Syllable finals**

A60B	𞤶	VAI SYLLABLE NG
A60C	𞤷	VAI SYLLABLE LENGTHENER

**Punctuation**

A60D	𞤸	VAI COMMA
A60E	*	VAI FULL STOP
A60F	𞤹	VAI QUESTION MARK

**Historic syllables**

A610	𞤺	VAI SYLLABLE NDOLE FA → A558 𞤻 vai syllable fa
A611	𞤼	VAI SYLLABLE NDOLE KA → A56A 𞤽 vai syllable ka
A612	𞤾	VAI SYLLABLE NDOLE SOO → A587 𞤿 vai syllable soo

**Logograms**

A613	𞤿	VAI SYMBOL FEENG • logogram for “thing”
A614	𞥀	VAI SYMBOL KEENG • logogram for “foot”

A615	𞥁	VAI SYMBOL TING • logogram for “island”
A616	𞥂	VAI SYMBOL NII • logogram for “cow” • also logogram for kpe kowu “case of gin”
A617	𞥃	VAI SYMBOL BANG • logogram for “finished”
A618	𞥄	VAI SYMBOL FAA • logogram for “die, kill”
A619	𞥅	VAI SYMBOL TAA • logogram for “go, carry, journey”
A61A	𞥆	VAI SYMBOL DANG • logogram for “hear, understand”
A61B	𞥇	VAI SYMBOL DOONG • logogram for “enter”
A61C	𞥈	VAI SYMBOL KUNG • logogram for “head, be able”
A61D	𞥉	VAI SYMBOL TONG • logogram for “be named”
A61E	𞥊	VAI SYMBOL DO-O • logogram for “be small”
A61F	𞥋	VAI SYMBOL JONG • logogram for “slave”

**Digits**

*These are not in modern use.*

A620	𞥌	VAI DIGIT ZERO
A621		VAI DIGIT ONE
A622	𞥍	VAI DIGIT TWO
A623	𞥎	VAI DIGIT THREE
A624	𞥏	VAI DIGIT FOUR
A625	𞥐	VAI DIGIT FIVE
A626	𞥑	VAI DIGIT SIX
A627	𞥒	VAI DIGIT SEVEN
A628	𞥓	VAI DIGIT EIGHT
A629	𞥔	VAI DIGIT NINE

**Historic syllables**

A62A	𞥕	VAI SYLLABLE NDOLE MA → A56E 𞥖 vai syllable ma
A62B	𞥗	VAI SYLLABLE NDOLE DO → A5D1 𞥘 vai syllable do

	A64	A65	A66	A67	A68	A69
0	Џ A640	Ы A650	Ц A660	⦿ A670	Д A680	Т A690
1	џ A641	ы A651	ц A661	⦿ A671	д A681	т A691
2	Ѣ A642	Ѧ A652	Д A662	⦿ A672	Ѕ A682	Ѣ A692
3	ѣ A643	ѧ A653	д A663	☆ A673	ѕ A683	ѣ A693
4	Ѳ A644	Ѳ A654	Л A664		Ѳ A684	Ѳ A694
5	ѳ A645	ѳ A655	л A665		ѳ A685	ѳ A695
6	І A646	ІА A656	М A666		Ѣ A686	Ѣ A696
7	і A647	іа A657	м A667		ѣ A687	ѣ A697
8	Ӏ A648	Ӏ A658	Ӏ A668		Ӏ A688	
9	Ӂ A649	Ӂ A659	Ӂ A669		Ӂ A689	
A	ӂ A64A	ӂ A65A	ӂ A66A		ӂ A68A	
B	Ӄ A64B	Ӄ A65B	Ӄ A66B		Ӄ A68B	
C	ӄ A64C	ӄ A65C	ӄ A66C	◌̇ A67C	ӄ A68C	
D	Ӆ A64D	Ӆ A65D	Ӆ A66D	◌̈ A67D	Ӆ A68D	
E	ӆ A64E	ӆ A65E	ӆ A66E	◌̉ A67E	ӆ A68E	
F	Ӈ A64F	Ӈ A65F	Ӈ A66F	◌̊ A67F	Ӈ A68F	



**Letters for Old Cyrillic**

A640	Ѹ	CYRILLIC CAPITAL LETTER ZEMLYA
A641	ѹ	CYRILLIC SMALL LETTER ZEMLYA → 0437 з cyrillic small letter ze
A642	Ѻ	CYRILLIC CAPITAL LETTER DZELO
A643	ѻ	CYRILLIC SMALL LETTER DZELO → 0455 с cyrillic small letter dze
A644	Ѽ	CYRILLIC CAPITAL LETTER REVERSED DZE → 10193 Ѽ roman sextula sign
A645	ѽ	CYRILLIC SMALL LETTER REVERSED DZE
A646	Ѿ	CYRILLIC CAPITAL LETTER IOTA
A647	ѿ	CYRILLIC SMALL LETTER IOTA → 2C3A ѿ glagolitic small letter initial izhe
A648	Ѡ	CYRILLIC CAPITAL LETTER DJERV
A649	ѡ	CYRILLIC SMALL LETTER DJERV → 0452 ѡ cyrillic small letter dje → 045B ѡ cyrillic small letter tshe
A64A	Ѣ	CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B	ѣ	CYRILLIC SMALL LETTER MONOGRAPH UK → 0443 у cyrillic small letter u
A64C	Ѥ	CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D	ѥ	CYRILLIC SMALL LETTER BROAD OMEGA → 0461 ѥ cyrillic small letter omega
A64E	Ѧ	CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F	ѧ	CYRILLIC SMALL LETTER NEUTRAL YER → 044A ѧ cyrillic small letter hard sign → 044C ѧ cyrillic small letter soft sign
A650	Ѩ	CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651	ѩ	CYRILLIC SMALL LETTER YERU WITH BACK YER → 044B ѩ cyrillic small letter yeru
A652	Ѫ	CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653	ѫ	CYRILLIC SMALL LETTER IOTIFIED YAT → 0463 ѫ cyrillic small letter yat
A654	Ѭ	CYRILLIC CAPITAL LETTER REVERSED YU
A655	ѭ	CYRILLIC SMALL LETTER REVERSED YU → 044E ю cyrillic small letter yu
A656	Ѯ	CYRILLIC CAPITAL LETTER IOTIFIED A
A657	ѯ	CYRILLIC SMALL LETTER IOTIFIED A
A658	Ѱ	CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659	ѱ	CYRILLIC SMALL LETTER CLOSED LITTLE YUS → 0467 ѱ cyrillic small letter little yus
A65A	Ѳ	CYRILLIC CAPITAL LETTER BLENDED YUS
A65B	ѳ	CYRILLIC SMALL LETTER BLENDED YUS → 0467 ѳ cyrillic small letter little yus → 046B ѳ cyrillic small letter big yus
A65C	Ѵ	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D	ѵ	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS → 0469 ѵ cyrillic small letter iotified little yus
A65E	Ѷ	CYRILLIC CAPITAL LETTER YN
A65F	ѷ	CYRILLIC SMALL LETTER YN • Romanian Cyrillic
A660	Ѹ	CYRILLIC CAPITAL LETTER REVERSED TSE
A661	ѹ	CYRILLIC SMALL LETTER REVERSED TSE
A662	Ѻ	CYRILLIC CAPITAL LETTER SOFT DE
A663	ѻ	CYRILLIC SMALL LETTER SOFT DE
A664	Ѽ	CYRILLIC CAPITAL LETTER SOFT EL
A665	ѽ	CYRILLIC SMALL LETTER SOFT EL
A666	Ѿ	CYRILLIC CAPITAL LETTER SOFT EM
A667	ѿ	CYRILLIC SMALL LETTER SOFT EM

A668	Ѡ	CYRILLIC CAPITAL LETTER MONOCULAR O
A669	ѡ	CYRILLIC SMALL LETTER MONOCULAR O • used in words based on the root for 'eye'
A66A	Ѣ	CYRILLIC CAPITAL LETTER BINOCULAR O
A66B	ѣ	CYRILLIC SMALL LETTER BINOCULAR O • used in the dual of words based on the root for 'eye'
A66C	Ѥ	CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O
A66D	ѥ	CYRILLIC SMALL LETTER DOUBLE MONOCULAR O • used in the dual of words based on the root for 'eye'
A66E	Ѧ	CYRILLIC LETTER MULTIOCLULAR O • used in the epithet 'many-eyed'

**Abbreviation mark**

A66F	ѧ	COMBINING CYRILLIC VZMET • used with Cyrillic letters to indicate abbreviation → 0483 ѧ combining cyrillic titlo → 0487 ѧ combining cyrillic pokrytie
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**Combining numeric signs**

A670	Ѧ	COMBINING CYRILLIC TEN MILLIONS SIGN → 0489 Ѧ combining cyrillic millions sign
A671	ѧ	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	Ѩ	COMBINING CYRILLIC THOUSAND MILLIONS SIGN

**Punctuation mark**

A673	ѩ	SLAVONIC ASTERISK
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**Combining marks for Old Cyrillic**

A67C	Ѫ	COMBINING CYRILLIC KAVYKA • indicates an alternative reading to part of a word → 0306 Ѫ combining breve
A67D	ѫ	COMBINING CYRILLIC PAYEROK • may indicate an omitted yer → 033E ѫ combining vertical tilde

**Punctuation mark**

A67E	Ѭ	CYRILLIC KAVYKA • used to mark off word that has alternative reading
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**Modifier letter**

A67F	ѭ	CYRILLIC PAYEROK • may indicate an omitted yer → 2E2F ѭ vertical tilde
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**Letters for Old Abkhasian orthography**

A680	Ѯ	CYRILLIC CAPITAL LETTER DWE
A681	ѯ	CYRILLIC SMALL LETTER DWE
A682	Ѱ	CYRILLIC CAPITAL LETTER DZWE
A683	ѱ	CYRILLIC SMALL LETTER DZWE
A684	Ѳ	CYRILLIC CAPITAL LETTER ZHWE
A685	ѳ	CYRILLIC SMALL LETTER ZHWE
A686	Ѵ	CYRILLIC CAPITAL LETTER CCHE
A687	ѵ	CYRILLIC SMALL LETTER CCHE
A688	Ѷ	CYRILLIC CAPITAL LETTER DZZE
A689	ѷ	CYRILLIC SMALL LETTER DZZE
A68A	Ѹ	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK

A68B	ѣ	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	Ѥ	CYRILLIC CAPITAL LETTER TWE
A68D	ѥ	CYRILLIC SMALL LETTER TWE
A68E	Ѧ	CYRILLIC CAPITAL LETTER TSWE
A68F	ѧ	CYRILLIC SMALL LETTER TSWE
A690	Ѩ	CYRILLIC CAPITAL LETTER TSSE
A691	ѩ	CYRILLIC SMALL LETTER TSSE
A692	Ѫ	CYRILLIC CAPITAL LETTER TCHE
A693	ѫ	CYRILLIC SMALL LETTER TCHE
A694	Ѭ	CYRILLIC CAPITAL LETTER HWE
A695	ѭ	CYRILLIC SMALL LETTER HWE
A696	Ѯ	CYRILLIC CAPITAL LETTER SHWE
A697	ѯ	CYRILLIC SMALL LETTER SHWE

	A6A	A6B	A6C	A6D	A6E	A6F
0	 A6A0	 A6B0	 A6C0	 A6D0	 A6E0	 A6F0
1	 A6A1	 A6B1	 A6C1	 A6D1	 A6E1	 A6F1
2	 A6A2	 A6B2	 A6C2	 A6D2	 A6E2	 A6F2
3	 A6A3	 A6B3	 A6C3	 A6D3	 A6E3	 A6F3
4	 A6A4	 A6B4	 A6C4	 A6D4	 A6E4	 A6F4
5	 A6A5	 A6B5	 A6C5	 A6D5	 A6E5	 A6F5
6	 A6A6	 A6B6	 A6C6	 A6D6	 A6E6	 A6F6
7	 A6A7	 A6B7	 A6C7	 A6D7	 A6E7	 A6F7
8	 A6A8	 A6B8	 A6C8	 A6D8	 A6E8	
9	 A6A9	 A6B9	 A6C9	 A6D9	 A6E9	
A	 A6AA	 A6BA	 A6CA	 A6DA	 A6EA	
B	 A6AB	 A6BB	 A6CB	 A6DB	 A6EB	
C	 A6AC	 A6BC	 A6CC	 A6DC	 A6EC	
D	 A6AD	 A6BD	 A6CD	 A6DD	 A6ED	
E	 A6AE	 A6BE	 A6CE	 A6DE	 A6EE	
F	 A6AF	 A6BF	 A6CF	 A6DF	 A6EF	

**Syllables**

A6A0	ᶆ	BAMUM LETTER A
A6A1	ᶇ	BAMUM LETTER KA
A6A2	ᶈ	BAMUM LETTER U
A6A3	ᶉ	BAMUM LETTER KU
A6A4	ᶊ	BAMUM LETTER EE
A6A5	ᶋ	BAMUM LETTER REE
A6A6	ᶌ	BAMUM LETTER TAE
A6A7	ᶍ	BAMUM LETTER O
A6A8	ᶎ	BAMUM LETTER NYI
A6A9	ᶏ	BAMUM LETTER I
A6AA	ᶐ	BAMUM LETTER LA
A6AB	ᶑ	BAMUM LETTER PA
A6AC	ᶒ	BAMUM LETTER RII
A6AD	ᶓ	BAMUM LETTER RIEE
A6AE	ᶔ	BAMUM LETTER LEEEE
A6AF	ᶕ	BAMUM LETTER MEEEE
A6B0	ᶖ	BAMUM LETTER TAA
A6B1	ᶗ	BAMUM LETTER NDAA
A6B2	ᶘ	BAMUM LETTER NJAEM
A6B3	ᶙ	BAMUM LETTER M
A6B4	ᶚ	BAMUM LETTER SUU
A6B5	ᶛ	BAMUM LETTER MU
A6B6	ᶜ	BAMUM LETTER SHII
A6B7	ᶝ	BAMUM LETTER SI
A6B8	ᶞ	BAMUM LETTER SHEUX
A6B9	ᶟ	BAMUM LETTER SEUX
A6BA	ᶠ	BAMUM LETTER KYEE
A6BB	ᶡ	BAMUM LETTER KET
A6BC	ᶢ	BAMUM LETTER NUAE
A6BD	ᶣ	BAMUM LETTER NU
A6BE	ᶤ	BAMUM LETTER NJUAE
A6BF	ᶥ	BAMUM LETTER YOQ
A6C0	ᶦ	BAMUM LETTER SHU
A6C1	ᶧ	BAMUM LETTER YUQ
A6C2	ᶨ	BAMUM LETTER YA
A6C3	ᶩ	BAMUM LETTER NSHA
A6C4	ᶪ	BAMUM LETTER KEUX
A6C5	ᶫ	BAMUM LETTER PEUX
A6C6	ᶬ	BAMUM LETTER NJEE
A6C7	ᶭ	BAMUM LETTER NTEE
A6C8	ᶮ	BAMUM LETTER PUE
A6C9	ᶯ	BAMUM LETTER WUE
A6CA	ᶰ	BAMUM LETTER PEE
A6CB	ᶱ	BAMUM LETTER FEE
A6CC	ᶲ	BAMUM LETTER RU
A6CD	ᶳ	BAMUM LETTER LU
A6CE	ᶴ	BAMUM LETTER MI
A6CF	ᶵ	BAMUM LETTER NI
A6D0	ᶶ	BAMUM LETTER REUX
A6D1	ᶷ	BAMUM LETTER RAE
A6D2	ᶸ	BAMUM LETTER KEN
A6D3	ᶹ	BAMUM LETTER NGKWAEN
A6D4	ᶺ	BAMUM LETTER NGGA
A6D5	ᶻ	BAMUM LETTER NGA
A6D6	ᶼ	BAMUM LETTER SHO
A6D7	ᶽ	BAMUM LETTER PUAE
A6D8	ᶾ	BAMUM LETTER FU
A6D9	ᶿ	BAMUM LETTER FOM
A6DA	ᶽ	BAMUM LETTER WA
A6DB	ᶽ	BAMUM LETTER NA

A6DC	ᶿ	BAMUM LETTER LI
A6DD	ᶿ	BAMUM LETTER PI
A6DE	ᶿ	BAMUM LETTER LOQ
A6DF	ᶿ	BAMUM LETTER KO
A6E0	ᶿ	BAMUM LETTER MBEN
A6E1	ᶿ	BAMUM LETTER REN
A6E2	ᶿ	BAMUM LETTER MEN
A6E3	ᶿ	BAMUM LETTER MA
A6E4	ᶿ	BAMUM LETTER TI
A6E5	ᶿ	BAMUM LETTER KI
A6E6	ᶿ	BAMUM LETTER MO
		• also used for digit one
A6E7	ᶿ	BAMUM LETTER MBAA
		• also used for digit two
A6E8	ᶿ	BAMUM LETTER TET
		• tèt
		• also used for digit three
A6E9	ᶿ	BAMUM LETTER KPA
		• also used for digit four
A6EA	ᶿ	BAMUM LETTER TEN
		• tèn
		• also used for digit five
A6EB	ᶿ	BAMUM LETTER NTUU
		• also used for digit six
A6EC	ᶿ	BAMUM LETTER SAMBA
		• also used for digit seven
A6ED	ᶿ	BAMUM LETTER FAAMAE
		• also used for digit eight
A6EE	ᶿ	BAMUM LETTER KOVUU
		• also used for digit nine
A6EF	ᶿ	BAMUM LETTER KOGHOM
		• also used for digit zero
		• formerly used for number ten

**Combining marks**

A6F0	ᶿ	BAMUM COMBINING MARK KOQNDON
A6F1	ᶿ	BAMUM COMBINING MARK TUKWENTIS

**Punctuation**

A6F2	ᶿ	BAMUM NJAEMLI
A6F3	ᶿ	BAMUM FULL STOP
A6F4	ᶿ	BAMUM COLON
A6F5	ᶿ	BAMUM COMMA
A6F6	ᶿ	BAMUM SEMICOLON
A6F7	ᶿ	BAMUM QUESTION MARK

	A70	A71
0	ㄘ A700	丨· A710
1	ㄝ A701	丨· A711
2	ㄘ A702	┌ A712
3	ㄝ A703	├ A713
4	ㄛ A704	├ A714
5	ㄞ A705	├ A715
6	ㄛ A706	└ A716
7	ㄞ A707	·丨 A717
8	·丨 A708	·/ A718
9	·丨 A709	·├ A719
A	·丨 A70A	└┘ A71A
B	·丨 A70B	↑ A71B
C	·丨 A70C	↓ A71C
D	丨· A70D	! A71D
E	丨· A70E	· A71E
F	丨· A70F	· A71F

**Corner tone marks for Chinese**

A700	ㄘ	MODIFIER LETTER CHINESE TONE YIN PING
A701	ㄝ	MODIFIER LETTER CHINESE TONE YANG PING
A702	ㄘ	MODIFIER LETTER CHINESE TONE YIN SHANG
A703	ㄝ	MODIFIER LETTER CHINESE TONE YANG SHANG
A704	ㄛ	MODIFIER LETTER CHINESE TONE YIN QU
A705	ㄞ	MODIFIER LETTER CHINESE TONE YANG QU
A706	ㄛ	MODIFIER LETTER CHINESE TONE YIN RU
A707	ㄞ	MODIFIER LETTER CHINESE TONE YANG RU

**Dotted tone letters**

A708	┌	MODIFIER LETTER EXTRA-HIGH DOTTED TONE BAR
A709	├	MODIFIER LETTER HIGH DOTTED TONE BAR
A70A	├	MODIFIER LETTER MID DOTTED TONE BAR
A70B	├	MODIFIER LETTER LOW DOTTED TONE BAR
A70C	├	MODIFIER LETTER EXTRA-LOW DOTTED TONE BAR
A70D	┌	MODIFIER LETTER EXTRA-HIGH DOTTED LEFT-STEM TONE BAR
A70E	├	MODIFIER LETTER HIGH DOTTED LEFT-STEM TONE BAR
A70F	├	MODIFIER LETTER MID DOTTED LEFT-STEM TONE BAR
A710	├	MODIFIER LETTER LOW DOTTED LEFT-STEM TONE BAR
A711	┌	MODIFIER LETTER EXTRA-LOW DOTTED LEFT-STEM TONE BAR

**Left-stem tone letters**

A712	┌	MODIFIER LETTER EXTRA-HIGH LEFT-STEM TONE BAR
A713	├	MODIFIER LETTER HIGH LEFT-STEM TONE BAR
A714	├	MODIFIER LETTER MID LEFT-STEM TONE BAR
A715	├	MODIFIER LETTER LOW LEFT-STEM TONE BAR
A716	┌	MODIFIER LETTER EXTRA-LOW LEFT-STEM TONE BAR

**Chinantec tone marks**

A717	·丨	MODIFIER LETTER DOT VERTICAL BAR
A718	·/	MODIFIER LETTER DOT SLASH
A719	·├	MODIFIER LETTER DOT HORIZONTAL BAR
A71A	└┘	MODIFIER LETTER LOWER RIGHT CORNER ANGLE

**Africanist tone letters**

A71B	↑	MODIFIER LETTER RAISED UP ARROW
A71C	↓	MODIFIER LETTER RAISED DOWN ARROW
A71D	!	MODIFIER LETTER RAISED EXCLAMATION MARK
A71E	·	MODIFIER LETTER RAISED INVERTED EXCLAMATION MARK
A71F	·	MODIFIER LETTER LOW INVERTED EXCLAMATION MARK

	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0	Ɔ A720	F A730	Ɔ A740	Ɔ A750	Ɔ A760	Ɔ A770	Ɔ A780	Ɔ A790	Ɔ A7A0					
1	Ɔ A721	s A731	Ɔ A741	Ɔ A751	Ɔ A761	Ɔ A771	Ɔ A781	Ɔ A791	Ɔ A7A1					
2	Ɔ A722	AA A732	Ɔ A742	Ɔ A752	Ɔ A762	Ɔ A772	Ɔ A782		Ɔ A7A2					
3	Ɔ A723	aa A733	Ɔ A743	Ɔ A753	Ɔ A763	Ɔ A773	Ɔ A783		Ɔ A7A3					
4	Ɔ A724	AO A734	Ɔ A744	Ɔ A754	Ɔ A764	Ɔ A774	Ɔ A784		Ɔ A7A4					
5	Ɔ A725	ao A735	Ɔ A745	Ɔ A755	Ɔ A765	Ɔ A775	Ɔ A785		Ɔ A7A5					
6	Ɔ A726	AU A736	Ɔ A746	Ɔ A756	Ɔ A766	Ɔ A776	Ɔ A786		Ɔ A7A6					
7	Ɔ A727	au A737	Ɔ A747	Ɔ A757	Ɔ A767	Ɔ A777	Ɔ A787		Ɔ A7A7					
8	Ɔ A728	AV A738	Ɔ A748	Ɔ A758	Ɔ A768	Ɔ A778	Ɔ A788		Ɔ A7A8					
9	Ɔ A729	av A739	Ɔ A749	Ɔ A759	Ɔ A769	Ɔ A779	Ɔ A789		Ɔ A7A9					
A	Ɔ A72A	AV A73A	Ɔ A74A	Ɔ A75A	Ɔ A76A	Ɔ A77A	Ɔ A78A							Ɔ A7FA
B	Ɔ A72B	av A73B	Ɔ A74B	Ɔ A75B	Ɔ A76B	Ɔ A77B	Ɔ A78B							Ɔ A7FB
C	Ɔ A72C	AV A73C	Ɔ A74C	Ɔ A75C	Ɔ A76C	Ɔ A77C	Ɔ A78C							Ɔ A7FC
D	Ɔ A72D	av A73D	Ɔ A74D	Ɔ A75D	Ɔ A76D	Ɔ A77D	Ɔ A78D							Ɔ A7FD
E	Ɔ A72E	AV A73E	Ɔ A74E	Ɔ A75E	Ɔ A76E	Ɔ A77E	Ɔ A78E							Ɔ A7FE
F	Ɔ A72F	av A73F	Ɔ A74F	Ɔ A75F	Ɔ A76F	Ɔ A77F								Ɔ A7FF

**Additions for UPA**

A720	™	MODIFIER LETTER STRESS AND HIGH TONE
A721	ℓ	MODIFIER LETTER STRESS AND LOW TONE

**Egyptological additions**

A722	Ⲁ	LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF
A723	ⲁ	LATIN SMALL LETTER EGYPTOLOGICAL ALEF
A724	Ⲃ	LATIN CAPITAL LETTER EGYPTOLOGICAL AIN
A725	ⲃ	LATIN SMALL LETTER EGYPTOLOGICAL AIN

• this is a case pair  
→ 1D25 ⲁ latin letter ain  
→ 1D5C ⲃ modifier letter small ain

**Mayanist additions**

A726	Ɀ	LATIN CAPITAL LETTER HENG
A727	ⱽ	LATIN SMALL LETTER HENG
A728	Ɀ	LATIN CAPITAL LETTER TZ
A729	ⱽ	LATIN SMALL LETTER TZ
A72A	Ɀ	LATIN CAPITAL LETTER TRESILLO
A72B	ⱽ	LATIN SMALL LETTER TRESILLO
A72C	Ɀ	LATIN CAPITAL LETTER CUATRILLO
A72D	ⱽ	LATIN SMALL LETTER CUATRILLO
A72E	Ɀ	LATIN CAPITAL LETTER CUATRILLO WITH COMMA
A72F	ⱽ	LATIN SMALL LETTER CUATRILLO WITH COMMA

**Medievalist additions**

A730	ƒ	LATIN LETTER SMALL CAPITAL F
A731	ſ	LATIN LETTER SMALL CAPITAL S
A732	Ɀ	LATIN CAPITAL LETTER AA
A733	ⱽ	LATIN SMALL LETTER AA
A734	Ɀ	LATIN CAPITAL LETTER AO
A735	ⱽ	LATIN SMALL LETTER AO
A736	Ɀ	LATIN CAPITAL LETTER AU
A737	ⱽ	LATIN SMALL LETTER AU
A738	Ɀ	LATIN CAPITAL LETTER AV
A739	ⱽ	LATIN SMALL LETTER AV
A73A	Ɀ	LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
A73B	ⱽ	LATIN SMALL LETTER AV WITH HORIZONTAL BAR
A73C	Ɀ	LATIN CAPITAL LETTER AY
A73D	ⱽ	LATIN SMALL LETTER AY
A73E	Ɀ	LATIN CAPITAL LETTER REVERSED C WITH DOT
A73F	ⱽ	LATIN SMALL LETTER REVERSED C WITH DOT
A740	Ɀ	LATIN CAPITAL LETTER K WITH STROKE
A741	ⱽ	LATIN SMALL LETTER K WITH STROKE
A742	Ɀ	LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
A743	ⱽ	LATIN SMALL LETTER K WITH DIAGONAL STROKE
A744	Ɀ	LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE
A745	ⱽ	LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
A746	Ɀ	LATIN CAPITAL LETTER BROKEN L
A747	ⱽ	LATIN SMALL LETTER BROKEN L
A748	Ɀ	LATIN CAPITAL LETTER L WITH HIGH STROKE
A749	ⱽ	LATIN SMALL LETTER L WITH HIGH STROKE
A74A	Ɀ	LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY
A74B	ⱽ	LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

A74C	Ɀ	LATIN CAPITAL LETTER O WITH LOOP
A74D	ⱽ	LATIN SMALL LETTER O WITH LOOP
A74E	Ɀ	LATIN CAPITAL LETTER OO
A74F	ⱽ	LATIN SMALL LETTER OO
A750	Ɀ	LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
A751	ⱽ	LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
A752	Ɀ	LATIN CAPITAL LETTER P WITH FLOURISH
A753	ⱽ	LATIN SMALL LETTER P WITH FLOURISH
A754	Ɀ	LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
A755	ⱽ	LATIN SMALL LETTER P WITH SQUIRREL TAIL
A756	Ɀ	LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER
A757	ⱽ	LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
A758	Ɀ	LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
A759	ⱽ	LATIN SMALL LETTER Q WITH DIAGONAL STROKE
A75A	Ɀ	LATIN CAPITAL LETTER R ROTUNDA
A75B	ⱽ	LATIN SMALL LETTER R ROTUNDA
A75C	Ɀ	LATIN CAPITAL LETTER RUM ROTUNDA
A75D	ⱽ	LATIN SMALL LETTER RUM ROTUNDA
A75E	Ɀ	LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
A75F	ⱽ	LATIN SMALL LETTER V WITH DIAGONAL STROKE
A760	Ɀ	LATIN CAPITAL LETTER VY
A761	ⱽ	LATIN SMALL LETTER VY
A762	Ɀ	LATIN CAPITAL LETTER VISIGOTHIC Z
A763	ⱽ	LATIN SMALL LETTER VISIGOTHIC Z
A764	Ɀ	LATIN CAPITAL LETTER THORN WITH STROKE
A765	ⱽ	LATIN SMALL LETTER THORN WITH STROKE
A766	Ɀ	LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
A767	ⱽ	LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
A768	Ɀ	LATIN CAPITAL LETTER VEND
A769	ⱽ	LATIN SMALL LETTER VEND
A76A	Ɀ	LATIN CAPITAL LETTER ET
A76B	ⱽ	LATIN SMALL LETTER ET
A76C	Ɀ	LATIN CAPITAL LETTER IS
A76D	ⱽ	LATIN SMALL LETTER IS
A76E	Ɀ	LATIN CAPITAL LETTER CON
A76F	ⱽ	LATIN SMALL LETTER CON
A770	ⱽ	MODIFIER LETTER US

≈ <sup> A76F ɡ

A771	Ɀ	LATIN SMALL LETTER DUM
A772	ⱽ	LATIN SMALL LETTER LUM
A773	ⱽ	LATIN SMALL LETTER MUM
A774	ⱽ	LATIN SMALL LETTER NUM
A775	ⱽ	LATIN SMALL LETTER RUM
A776	ⱽ	LATIN LETTER SMALL CAPITAL RUM
A777	ⱽ	LATIN SMALL LETTER TUM
A778	ⱽ	LATIN SMALL LETTER UM

**Insular and Celticist letters**

A779	Ɀ	LATIN CAPITAL LETTER INSULAR D
A77A	ⱽ	LATIN SMALL LETTER INSULAR D
A77B	Ɀ	LATIN CAPITAL LETTER INSULAR F
A77C	ⱽ	LATIN SMALL LETTER INSULAR F
A77D	Ɀ	LATIN CAPITAL LETTER INSULAR G

• lowercase is 1D79 ƒ

A77E	Ɔ	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	ɔ	LATIN SMALL LETTER TURNED INSULAR G
A780	Ɔ	LATIN CAPITAL LETTER TURNED L
A781	ɔ	LATIN SMALL LETTER TURNED L
A782	ŀ	LATIN CAPITAL LETTER INSULAR R
A783	ŀ	LATIN SMALL LETTER INSULAR R
A784	ŀ	LATIN CAPITAL LETTER INSULAR S
A785	ŀ	LATIN SMALL LETTER INSULAR S
A786	Ɔ	LATIN CAPITAL LETTER INSULAR T
A787	ɔ	LATIN SMALL LETTER INSULAR T

**Modifier letters**

A788	ˆ	<b>MODIFIER LETTER LOW CIRCUMFLEX ACCENT</b> → 02C6 ˆ modifier letter circumflex accent → 2038 ˆ caret
A789	:	<b>MODIFIER LETTER COLON</b> • used as a tone letter in some orthographies • Budu (Congo), Sabao (Kenya), and several Papua New Guinea languages → 003A : colon
A78A	=	<b>MODIFIER LETTER SHORT EQUALS SIGN</b> • used as a tone letter in some orthographies • Budu (Congo) → 003D = equals sign

**Orthographic letters for glottals**

A78B	ʼ	<b>LATIN CAPITAL LETTER SALTILLO</b> • Me'phaa (Mexico)
A78C	ʼ	<b>LATIN SMALL LETTER SALTILLO</b> • saltillos are used as a casing pair for glottal stop in some orthographies • the lowercase is widely used in many languages in Mexico and other regions, including Izere in Nigeria → 0027 ' apostrophe → 0242 ɹ latin small letter glottal stop → 0294 ʼ latin letter glottal stop → 02BC ʼ modifier letter apostrophe → 02C0 ʼ modifier letter glottal stop

**African letter**

A78D	Ɔ	<b>LATIN CAPITAL LETTER TURNED H</b> • used in the Dan/Gio orthography in Liberia • lowercase is 0265 ɔ
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**Phonetic symbol**

A78E	ɬ	<b>LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT</b> • voiceless lateral retroflex fricative • used to transcribe Toda
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**Janalif letters**

A790	Ɔ	LATIN CAPITAL LETTER N WITH DESCENDER
A791	ɔ	LATIN SMALL LETTER N WITH DESCENDER

**Latvian letters for pre-1921 orthography**

A7A0	Ɔ	LATIN CAPITAL LETTER G WITH OBLIQUE STROKE
A7A1	g	LATIN SMALL LETTER G WITH OBLIQUE STROKE
A7A2	Ɔ	LATIN CAPITAL LETTER K WITH OBLIQUE STROKE
A7A3	k	LATIN SMALL LETTER K WITH OBLIQUE STROKE
A7A4	Ɔ	LATIN CAPITAL LETTER N WITH OBLIQUE STROKE
A7A5	n	LATIN SMALL LETTER N WITH OBLIQUE STROKE
A7A6	Ɔ	LATIN CAPITAL LETTER R WITH OBLIQUE STROKE

A7A7	Ɔ	LATIN SMALL LETTER R WITH OBLIQUE STROKE
A7A8	Ɔ	LATIN CAPITAL LETTER S WITH OBLIQUE STROKE
A7A9	s	LATIN SMALL LETTER S WITH OBLIQUE STROKE • also used in pre-1950 Lower Sorbian orthography → 1E9C Ɔ latin small letter long s with diagonal stroke

**Addition for UPA**

A7FA	Ɔ	LATIN LETTER SMALL CAPITAL TURNED M
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**Ancient Roman epigraphic letters**

A7FB	Ɔ	LATIN EPIGRAPHIC LETTER REVERSED F
A7FC	Ɔ	LATIN EPIGRAPHIC LETTER REVERSED P
A7FD	Ɔ	LATIN EPIGRAPHIC LETTER INVERTED M
A7FE	Ɔ	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	Ɔ	LATIN EPIGRAPHIC LETTER ARCHAIC M



	A80	A81	A82
0	𑌒 A800	𑌓 A810	𑌔 A820
1	𑌕 A801	𑌖 A811	𑌗 A821
2	𑌘 A802	𑌙 A812	𑌚 A822
3	𑌛 A803	𑌜 A813	𑌝 A823
4	𑌞 A804	𑌟 A814	𑌠 A824
5	𑌢 A805	𑌣 A815	𑌤 A825
6	𑌧 A806	𑌨 A816	𑌩 A826
7	𑌫 A807	𑌬 A817	𑌭 A827
8	𑌱 A808	𑌲 A818	𑌳 A828
9	𑌷 A809	𑌸 A819	𑌹 A829
A	𑌻 A80A	𑌼 A81A	𑌽 A82A
B	𑌿 A80B	𑍀 A81B	𑍁 A82B
C	𑍅 A80C	𑍆 A81C	
D	𑍊 A80D	𑍋 A81D	
E	𑍏 A80E	𑍐 A81E	
F	𑍕 A80F	𑍖 A81F	

**Independent vowels and dvisvara**

A800	𑌒	SYLOTI NAGRI LETTER A
A801	𑌓	SYLOTI NAGRI LETTER I
A802	𑌘	SYLOTI NAGRI SIGN DVISVARA
A803	𑌛	SYLOTI NAGRI LETTER U
A804	𑌞	SYLOTI NAGRI LETTER E
A805	𑌢	SYLOTI NAGRI LETTER O

**Sign**

A806	𑌧	SYLOTI NAGRI SIGN HASANTA = halant, virama
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**Consonants and consonant signs**















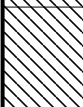
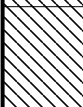
A807	𑌫	SYLOTI NAGRI LETTER KO
A808	𑌱	SYLOTI NAGRI LETTER KHO
A809	𑌷	SYLOTI NAGRI LETTER GO
A80A	𑌻	SYLOTI NAGRI LETTER GHO
A80B	𑌿	SYLOTI NAGRI SIGN ANUSVARA
A80C	𑍅	SYLOTI NAGRI LETTER CO
A80D	𑍊	SYLOTI NAGRI LETTER CHO
A80E	𑍏	SYLOTI NAGRI LETTER JO
A80F	𑍕	SYLOTI NAGRI LETTER JHO
A810	𑌓	SYLOTI NAGRI LETTER TTO
A811	𑌜	SYLOTI NAGRI LETTER TTHO
A812	𑌙	SYLOTI NAGRI LETTER DDO
A813	𑌚	SYLOTI NAGRI LETTER DDHO
A814	𑌟	SYLOTI NAGRI LETTER THO
A815	𑌣	SYLOTI NAGRI LETTER THO
A816	𑌨	SYLOTI NAGRI LETTER DO
A817	𑌬	SYLOTI NAGRI LETTER DHO
A818	𑌲	SYLOTI NAGRI LETTER NO
A819	𑌸	SYLOTI NAGRI LETTER PO
A81A	𑌼	SYLOTI NAGRI LETTER PHO
A81B	𑍀	SYLOTI NAGRI LETTER BO
A81C	𑍆	SYLOTI NAGRI LETTER BHO
A81D	𑍋	SYLOTI NAGRI LETTER MO
A81E	𑍐	SYLOTI NAGRI LETTER RO
A81F	𑍕	SYLOTI NAGRI LETTER LO
A820	𑌔	SYLOTI NAGRI LETTER RRO
A821	𑌗	SYLOTI NAGRI LETTER SO
A822	𑌚	SYLOTI NAGRI LETTER HO

**Dependent vowel signs**

A823	𑌠	SYLOTI NAGRI VOWEL SIGN A
A824	𑌡	SYLOTI NAGRI VOWEL SIGN I
A825	𑌢	SYLOTI NAGRI VOWEL SIGN U
A826	𑌣	SYLOTI NAGRI VOWEL SIGN E
A827	𑌤	SYLOTI NAGRI VOWEL SIGN OO

**Poetry marks**

A828	𑌳	SYLOTI NAGRI POETRY MARK-1
A829	𑌹	SYLOTI NAGRI POETRY MARK-2
A82A	𑌽	SYLOTI NAGRI POETRY MARK-3
A82B	𑍁	SYLOTI NAGRI POETRY MARK-4

	A83
0	 A830
1	 A831
2	 A832
3	 A833
4	 A834
5	 A835
6	 A836
7	 A837
8	 A838
9	 A839
A	
B	
C	
D	
E	
F	

**Number forms**

- A830 | NORTH INDIC FRACTION ONE QUARTER
- A831 || NORTH INDIC FRACTION ONE HALF
- A832 ||| NORTH INDIC FRACTION THREE QUARTERS
- A833 - NORTH INDIC FRACTION ONE SIXTEENTH
- A834 = NORTH INDIC FRACTION ONE EIGHTH
- A835 ≡ NORTH INDIC FRACTION THREE SIXTEENTHS
- A836 ° NORTH INDIC QUARTER MARK

**Miscellaneous sign**

































































- A837 ↷ NORTH INDIC PLACEHOLDER MARK
  - indicates the absence of an intermediate unit in a currency value

**Currency sign**

- A838 ) NORTH INDIC RUPEE MARK
  - 09F2 \ bengali rupee mark

**Miscellaneous sign**

- A839 ) NORTH INDIC QUANTITY MARK
  - a unit mark for various weights and measures

	A84	A85	A86	A87
0	 A840	 A850	 A860	 A870
1	 A841	 A851	 A861	 A871
2	 A842	 A852	 A862	 A872
3	 A843	 A853	 A863	 A873
4	 A844	 A854	 A864	 A874
5	 A845	 A855	 A865	 A875
6	 A846	 A856	 A866	 A876
7	 A847	 A857	 A867	 A877
8	 A848	 A858	 A868	
9	 A849	 A859	 A869	
A	 A84A	 A85A	 A86A	
B	 A84B	 A85B	 A86B	
C	 A84C	 A85C	 A86C	
D	 A84D	 A85D	 A86D	
E	 A84E	 A85E	 A86E	
F	 A84F	 A85F	 A86F	

*Phags-pa letters are used for Mongolian, Chinese, Uighur, Tibetan, and Sanskrit unless annotated with a more restricted list of languages.*

**Consonants**

A840	ྀ	PHAGS-PA LETTER KA	• Mongolian, Chinese, Tibetan, Sanskrit → 0F40 ྀ tibetan letter ka
A841	ྀ	PHAGS-PA LETTER KHA	→ 0F41 ྀ tibetan letter kha
A842	ྀ	PHAGS-PA LETTER GA	→ 0F42 ྀ tibetan letter ga
A843	ྀ	PHAGS-PA LETTER NGA	• Mongolian, Chinese, Tibetan, Sanskrit → 0F44 ྀ tibetan letter nga
A844	ྀ	PHAGS-PA LETTER CA	• Chinese, Tibetan → 0F45 ྀ tibetan letter ca
A845	ྀ	PHAGS-PA LETTER CHA	• Mongolian, Chinese, Uighur, Tibetan → 0F46 ྀ tibetan letter cha
A846	ྀ	PHAGS-PA LETTER JA	• Mongolian, Chinese, Uighur, Tibetan → 0F47 ྀ tibetan letter ja
A847	ྀ	PHAGS-PA LETTER NYA	• Chinese, Tibetan, Sanskrit → 0F49 ྀ tibetan letter nya
A848	ྀ	PHAGS-PA LETTER TA	• Mongolian, Chinese, Tibetan, Sanskrit → 0F4F ྀ tibetan letter ta
A849	ྀ	PHAGS-PA LETTER THA	→ 0F50 ྀ tibetan letter tha
A84A	ྀ	PHAGS-PA LETTER DA	→ 0F51 ྀ tibetan letter da
A84B	ྀ	PHAGS-PA LETTER NA	→ 0F53 ྀ tibetan letter na
A84C	ྀ	PHAGS-PA LETTER PA	• Mongolian, Chinese, Tibetan, Sanskrit → 0F54 ྀ tibetan letter pa
A84D	ྀ	PHAGS-PA LETTER PHA	• Chinese, Tibetan, Sanskrit → 0F55 ྀ tibetan letter pha
A84E	ྀ	PHAGS-PA LETTER BA	→ 0F56 ྀ tibetan letter ba
A84F	ྀ	PHAGS-PA LETTER MA	→ 0F58 ྀ tibetan letter ma
A850	ྀ	PHAGS-PA LETTER TSA	• Chinese, Tibetan, Sanskrit → 0F59 ྀ tibetan letter tsa
A851	ྀ	PHAGS-PA LETTER TSHA	• Mongolian, Chinese, Tibetan, Sanskrit → 0F5A ྀ tibetan letter tsha
A852	ྀ	PHAGS-PA LETTER DZA	• Chinese, Tibetan, Sanskrit → 0F5B ྀ tibetan letter dza
A853	ྀ	PHAGS-PA LETTER WA	→ 0F5D ྀ tibetan letter wa
A854	ྀ	PHAGS-PA LETTER ZHA	• Chinese, Tibetan → 0F5E ྀ tibetan letter zha
A855	ྀ	PHAGS-PA LETTER ZA	• Mongolian, Chinese, Tibetan → 0F5F ྀ tibetan letter za

A856	ྀ	PHAGS-PA LETTER SMALL A	→ 0F60 ྀ tibetan letter -a
A857	ྀ	PHAGS-PA LETTER YA	→ 0F61 ྀ tibetan letter ya
A858	ྀ	PHAGS-PA LETTER RA	• Mongolian, Uighur, Tibetan, Sanskrit → 0F62 ྀ tibetan letter ra
A859	ྀ	PHAGS-PA LETTER LA	→ 0F63 ྀ tibetan letter la
A85A	ྀ	PHAGS-PA LETTER SHA	→ 0F64 ྀ tibetan letter sha
A85B	ྀ	PHAGS-PA LETTER SA	→ 0F66 ྀ tibetan letter sa
A85C	ྀ	PHAGS-PA LETTER HA	→ 0F67 ྀ tibetan letter ha

**Letter A**

A85D	ྀ	PHAGS-PA LETTER A	→ 0F68 ྀ tibetan letter a
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**Vowels**

A85E	ྀ	PHAGS-PA LETTER I	→ 0F72 ྀ tibetan vowel sign i
A85F	ྀ	PHAGS-PA LETTER U	→ 0F74 ྀ tibetan vowel sign u
A860	ྀ	PHAGS-PA LETTER E	→ 0F7A ྀ tibetan vowel sign e
A861	ྀ	PHAGS-PA LETTER O	→ 0F7C ྀ tibetan vowel sign o

**Consonants**

A862	ྀ	PHAGS-PA LETTER QA	• Mongolian, Uighur
A863	ྀ	PHAGS-PA LETTER XA	• Mongolian, Chinese
A864	ྀ	PHAGS-PA LETTER FA	• Chinese, Uighur → A85C ྀ phags-pa letter ha
A865	ྀ	PHAGS-PA LETTER GGA	• language usage unknown • created by reversal of A862 ྀ

**Vowel**

A866	ྀ	PHAGS-PA LETTER EE	• Mongolian, Chinese, Uighur
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**Subjoined consonants**

A867	ྀ	PHAGS-PA SUBJOINED LETTER WA	• Chinese, Tibetan, Sanskrit → 0FAD ྀ tibetan subjoined letter wa
A868	ྀ	PHAGS-PA SUBJOINED LETTER YA	• Chinese, Tibetan, Sanskrit → 0FB1 ྀ tibetan subjoined letter ya

**Consonant additions for Sanskrit**

A869	ྀ	PHAGS-PA LETTER TTA	• Sanskrit → 0F4A ྀ tibetan letter tta
A86A	ྀ	PHAGS-PA LETTER TTHA	• Sanskrit → 0F4B ྀ tibetan letter ttha
A86B	ྀ	PHAGS-PA LETTER DDA	• Sanskrit → 0F4C ྀ tibetan letter dda

- A86C ཎ PHAGS-PA LETTER NNA  
 • Sanskrit  
 → 0F4E ཎ tibetan letter nna

#### Alternate consonant forms for Chinese

- A86D ཡ PHAGS-PA LETTER ALTERNATE YA  
 • Chinese  
 → A857 ཡ phags-pa letter ya
- A86E ཤ PHAGS-PA LETTER VOICELESS SHA  
 • Chinese  
 → A85A ཤ phags-pa letter sha
- A86F ཨ PHAGS-PA LETTER VOICED HA  
 • Chinese  
 → A85C ཨ phags-pa letter ha
- A870 ཨྲ PHAGS-PA LETTER ASPIRATED FA  
 • Chinese  
 → A864 ཨྲ phags-pa letter fa

#### Subjoined consonant

- A871 ལ PHAGS-PA SUBJOINED LETTER RA  
 • Tibetan, Sanskrit  
 → 0FB2 ལ tibetan subjoined letter ra

#### Consonant addition for Tibetan

- A872 ལྱ PHAGS-PA SUPERFIXED LETTER RA  
 • Tibetan  
 → 0F62 ལྱ tibetan letter ra

#### Candrabindu

- A873 འ PHAGS-PA LETTER CANDRABINDU  
 • Sanskrit  
 → 0F83 འ tibetan sign sna ldan  
 → 0F7E འ tibetan sign rjes su nga ro  
 → 1880 འ mongolian letter ali gali anusvara one

#### Head marks for Tibetan

- A874 འྲ PHAGS-PA SINGLE HEAD MARK  
 • Tibetan  
 • marks beginning of text  
 → 0F04 འྲ tibetan mark initial yig mgo mdun ma  
 → 1800 འྲ mongolian birga
- A875 འྲྱ PHAGS-PA DOUBLE HEAD MARK  
 • Tibetan  
 • marks beginning of text

#### Punctuation for Tibetan

- A876 འྲ PHAGS-PA MARK SHAD  
 • Tibetan  
 → 0F0D འྲ tibetan mark shad
- A877 འྲྱ PHAGS-PA MARK DOUBLE SHAD  
 • Tibetan  
 → 0F0E འྲྱ tibetan mark nyis shad

	A88	A89	A8A	A8B	A8C	A8D
0	◌ <sup>◌</sup> A880	ઐ A890	ઐ A8A0	ૡ A8B0	◌૨ A8C0	૦ A8D0
1	◌ <sup>◌◌</sup> A881	ઞ A891	ઞ A8A1	ૢ A8B1	◌૩ A8C1	૧ A8D1
2	ૢ A882	ૣ A892	ૣ A8A2	ૣ A8B2	◌ૣ A8C2	૨ A8D2
3	ૣ A883	૤ A893	૤ A8A3	૤ A8B3	◌૤ A8C3	૩ A8D3
4	૤ A884	૥ A894	૥ A8A4	◌૥ A8B4	◌ <sup>◌</sup> A8C4	૪ A8D4
5	૥ A885	૦ A895	૦ A8A5	◌૦ A8B5		૫ A8D5
6	૦ A886	૧ A896	૧ A8A6	◌૧ A8B6		૬ A8D6
7	૧ A887	૨ A897	૨ A8A7	◌૨ A8B7		૭ A8D7
8	૨ A888	૩ A898	૩ A8A8	◌૩ A8B8		૮ A8D8
9	૩ A889	૪ A899	૪ A8A9	◌૪ A8B9		૯ A8D9
A	૪ A88A	૫ A89A	૫ A8AA	◌૫ A8BA		
B	૫ A88B	૬ A89B	૬ A8AB	◌૬ A8BB		
C	૬ A88C	૭ A89C	૭ A8AC	◌૭ A8BC		
D	૭ A88D	૮ A89D	૮ A8AD	◌૮ A8BD		
E	૮ A88E	૯ A89E	૯ A8AE	◌૯ A8BE	 A8CE	
F	૯ A88F	૦ A89F	૦ A8AF	◌૦ A8BF	 A8CF	

**Various signs**

- A880 ◌ SAURASHTRA SIGN ANUSVARA  
 A881 ◌: SAURASHTRA SIGN VISARGA

**Independent vowels**

- A882 अ SAURASHTRA LETTER A  
 A883 आ SAURASHTRA LETTER AA  
 A884 इ SAURASHTRA LETTER I  
 A885 ई SAURASHTRA LETTER II  
 A886 उ SAURASHTRA LETTER U  
 A887 ऊ SAURASHTRA LETTER UU  
 A888 ए SAURASHTRA LETTER VOCALIC R  
 A889 ऐ SAURASHTRA LETTER VOCALIC RR  
 A88A ऋ SAURASHTRA LETTER VOCALIC L  
 A88B ॠ SAURASHTRA LETTER VOCALIC LL  
 A88C ए SAURASHTRA LETTER E  
 A88D ऐ SAURASHTRA LETTER EE  
 A88E औ SAURASHTRA LETTER AI  
 A88F ओ SAURASHTRA LETTER O  
 A890 ॐ SAURASHTRA LETTER OO  
 A891 ॐ SAURASHTRA LETTER AU

**Consonants**

- A892 क SAURASHTRA LETTER KA  
 A893 ख SAURASHTRA LETTER KHA  
 A894 ग SAURASHTRA LETTER GA  
 A895 घ SAURASHTRA LETTER GHA  
 A896 ङ SAURASHTRA LETTER NGA  
 A897 च SAURASHTRA LETTER CA  
 A898 छ SAURASHTRA LETTER CHA  
 A899 ज SAURASHTRA LETTER JA  
 A89A झ SAURASHTRA LETTER JHA  
 A89B ञ SAURASHTRA LETTER NYA  
 A89C ट SAURASHTRA LETTER TTA  
 A89D ठ SAURASHTRA LETTER TTHA  
 A89E ड SAURASHTRA LETTER DDA  
 A89F ढ SAURASHTRA LETTER DDHA  
 A8A0 ण SAURASHTRA LETTER NNA  
 A8A1 त SAURASHTRA LETTER TA  
 A8A2 थ SAURASHTRA LETTER THA  
 A8A3 द SAURASHTRA LETTER DA  
 A8A4 ध SAURASHTRA LETTER DHA  
 A8A5 न SAURASHTRA LETTER NA  
 A8A6 प SAURASHTRA LETTER PA  
 A8A7 फ SAURASHTRA LETTER PHA  
 A8A8 ब SAURASHTRA LETTER BA  
 A8A9 भ SAURASHTRA LETTER BHA  
 A8AA म SAURASHTRA LETTER MA  
 A8AB य SAURASHTRA LETTER YA  
 A8AC र SAURASHTRA LETTER RA  
 A8AD ल SAURASHTRA LETTER LA  
 A8AE व SAURASHTRA LETTER VA  
 A8AF श SAURASHTRA LETTER SHA  
 A8B0 ष SAURASHTRA LETTER SSA  
 A8B1 स SAURASHTRA LETTER SA  
 A8B2 ह SAURASHTRA LETTER HA  
 A8B3 ळ SAURASHTRA LETTER LLA  
 A8B4 ◌ॣ SAURASHTRA CONSONANT SIGN HAARU

**Dependent vowel signs**

- A8B5 ◌॑ SAURASHTRA VOWEL SIGN AA  
 A8B6 ◌॒ SAURASHTRA VOWEL SIGN I  
 A8B7 ◌॒ SAURASHTRA VOWEL SIGN II

- A8B8 ◌॑ SAURASHTRA VOWEL SIGN U  
 A8B9 ◌॑ SAURASHTRA VOWEL SIGN UU  
 A8BA ◌॑ SAURASHTRA VOWEL SIGN VOCALIC R  
 A8BB ◌॑ SAURASHTRA VOWEL SIGN VOCALIC RR  
 A8BC ◌॑ SAURASHTRA VOWEL SIGN VOCALIC L  
 A8BD ◌॑ SAURASHTRA VOWEL SIGN VOCALIC LL  
 A8BE ◌॑ SAURASHTRA VOWEL SIGN E  
 A8BF ◌॑ SAURASHTRA VOWEL SIGN EE  
 A8C0 ◌॑ SAURASHTRA VOWEL SIGN AI  
 A8C1 ◌॑ SAURASHTRA VOWEL SIGN O  
 A8C2 ◌॑ SAURASHTRA VOWEL SIGN OO  
 A8C3 ◌॑ SAURASHTRA VOWEL SIGN AU

**Virama**

- A8C4 ◌ SAURASHTRA SIGN VIRAMA

**Punctuation**

- A8CE | SAURASHTRA DANDA  
 A8CF || SAURASHTRA DOUBLE DANDA

**Digits**

- A8D0 ० SAURASHTRA DIGIT ZERO  
 A8D1 १ SAURASHTRA DIGIT ONE  
 A8D2 २ SAURASHTRA DIGIT TWO  
 A8D3 ३ SAURASHTRA DIGIT THREE  
 A8D4 ४ SAURASHTRA DIGIT FOUR  
 A8D5 ५ SAURASHTRA DIGIT FIVE  
 A8D6 ६ SAURASHTRA DIGIT SIX  
 A8D7 ७ SAURASHTRA DIGIT SEVEN  
 A8D8 ८ SAURASHTRA DIGIT EIGHT  
 A8D9 ९ SAURASHTRA DIGIT NINE

	A8E	A8F
0	० A8E0	वि A8F0
1	१ A8E1	ऽ A8F1
2	२ A8E2	ॢ A8F2
3	३ A8E3	ॣ A8F3
4	४ A8E4	। A8F4
5	५ A8E5	॥ A8F5
6	६ A8E6	० A8F6
7	७ A8E7	ॠ A8F7
8	८ A8E8	ॡ A8F8
9	९ A8E9	ॢ A8F9
A	अ A8EA	ॣ A8FA
B	उ A8EB	। A8FB
C	क A8EC	
D	न A8ED	
E	प A8EE	
F	र A8EF	



**Cantillation marks for the Samaveda**

A8E0	◌̐	COMBINING DEVANAGARI DIGIT ZERO = vaidika saamasvara anka shuunya
A8E1	◌̑	COMBINING DEVANAGARI DIGIT ONE = vaidika saamasvara anka eka udaatta
A8E2	◌̒	COMBINING DEVANAGARI DIGIT TWO = vaidika saamasvara anka dvi svarita
A8E3	◌̓	COMBINING DEVANAGARI DIGIT THREE = vaidika saamasvara anka tri anudaatta
A8E4	◌̔	COMBINING DEVANAGARI DIGIT FOUR = vaidika saamasvara anka chatur
A8E5	◌̕	COMBINING DEVANAGARI DIGIT FIVE = vaidika saamasvara anka pancha
A8E6	◌̖	COMBINING DEVANAGARI DIGIT SIX = vaidika saamasvara anka shatt
A8E7	◌̗	COMBINING DEVANAGARI DIGIT SEVEN = vaidika saamasvara anka sapta
A8E8	◌̘	COMBINING DEVANAGARI DIGIT EIGHT = vaidika saamasvara anka ashta
A8E9	◌̙	COMBINING DEVANAGARI DIGIT NINE = vaidika saamasvara anka nava
A8EA	◌̚	COMBINING DEVANAGARI LETTER A = vaidika saamasvara abhinihita
A8EB	◌̛	COMBINING DEVANAGARI LETTER U = vaidika saamasvara u
A8EC	◌̜	COMBINING DEVANAGARI LETTER KA = vaidika saamasvara ka
A8ED	◌̝	COMBINING DEVANAGARI LETTER NA = vaidika saamasvara namana
A8EE	◌̞	COMBINING DEVANAGARI LETTER PA = vaidika saamasvara prannatam
A8EF	◌̟	COMBINING DEVANAGARI LETTER RA = vaidika saamasvara ra
A8F0	◌̠	COMBINING DEVANAGARI LETTER VI = vaidika saamasvara vinata
A8F1	◌̡	COMBINING DEVANAGARI SIGN AVAGRAHA = vaidika saamasvara diirghiihbaava

**Marks of nasalization**

A8F2	◌̣	DEVANAGARI SIGN SPACING CANDRABINDU = vaidika candrabindu → 0901 ◌̣ devanagari sign candrabindu
A8F3	◌̤	DEVANAGARI SIGN CANDRABINDU VIRAMA = vaidika anusvaara candrabindu tiryak
A8F4	◌̥	DEVANAGARI SIGN DOUBLE CANDRABINDU VIRAMA = vaidika anusvaara dvi candrabindu tiryak
A8F5	◌̦	DEVANAGARI SIGN CANDRABINDU TWO = vaidika anusvaara candrabindu sa-dvi
A8F6	◌̧	DEVANAGARI SIGN CANDRABINDU THREE = vaidika anusvaara candrabindu sa-tri
A8F7	◌̨	DEVANAGARI SIGN CANDRABINDU AVAGRAHA = vaidika anusvaara candrabindu sa-avagraha

**Editorial marks**

A8F8	◌̩	DEVANAGARI SIGN PUSHPIKA = vaidika pushpikaa • used as a placeholder or “filler” • often flanked by double dandas
A8F9	◌̪	DEVANAGARI GAP FILLER • used to indicate that a gap in a manuscript or text is not a lacuna

A8FA	◌̫	DEVANAGARI CARET = vaidika trutikaa • zero-advance character centered on the point between two orthographic syllables • used for insertion of characters → 2038 ◌̫ caret
A8FB	◌̬	DEVANAGARI HEADSTROKE = shirorekhaa • used to indicate uncertain manuscript readings

	A90	A91	A92
0	𐄀 A900	𐄁 A910	𐄂 A920
1	𐄃 A901	𐄄 A911	𐄅 A921
2	𐄆 A902	𐄇 A912	𐄈 A922
3	𐄉 A903	𐄊 A913	𐄋 A923
4	𐄌 A904	𐄍 A914	𐄎 A924
5	𐄏 A905	𐄐 A915	𐄑 A925
6	𐄒 A906	𐄓 A916	𐄔 A926
7	𐄕 A907	𐄖 A917	𐄗 A927
8	𐄘 A908	𐄙 A918	𐄚 A928
9	𐄛 A909	𐄜 A919	𐄝 A929
A	𐄞 A90A	𐄟 A91A	𐄠 A92A
B	𐄡 A90B	𐄢 A91B	𐄣 A92B
C	𐄦 A90C	𐄧 A91C	𐄨 A92C
D	𐄩 A90D	𐄪 A91D	𐄫 A92D
E	𐄬 A90E	𐄭 A91E	𐄮 A92E
F	𐄯 A90F	𐄰 A91F	𐄱 A92F

**Digits**

- A900 𐄀 KAYAH LI DIGIT ZERO
- A901 𐄁 KAYAH LI DIGIT ONE
- A902 𐄆 KAYAH LI DIGIT TWO
- A903 𐄉 KAYAH LI DIGIT THREE
- A904 𐄌 KAYAH LI DIGIT FOUR
- A905 𐄏 KAYAH LI DIGIT FIVE
- A906 𐄒 KAYAH LI DIGIT SIX
- A907 𐄕 KAYAH LI DIGIT SEVEN
- A908 𐄘 KAYAH LI DIGIT EIGHT
- A909 𐄛 KAYAH LI DIGIT NINE

**Consonants**

- A90A 𐄞 KAYAH LI LETTER KA
- A90B 𐄡 KAYAH LI LETTER KHA
- A90C 𐄦 KAYAH LI LETTER GA
- A90D 𐄩 KAYAH LI LETTER NGA
- A90E 𐄬 KAYAH LI LETTER SA
- A90F 𐄯 KAYAH LI LETTER SHA
- A910 𐄰 KAYAH LI LETTER ZA
- A911 𐄱 KAYAH LI LETTER NYA
- A912 𐄲 KAYAH LI LETTER TA
- A913 𐄳 KAYAH LI LETTER HTA
- A914 𐄴 KAYAH LI LETTER NA
- A915 𐄵 KAYAH LI LETTER PA
- A916 𐄶 KAYAH LI LETTER PHA
- A917 𐄷 KAYAH LI LETTER MA
- A918 𐄹 KAYAH LI LETTER DA
- A919 𐄜 KAYAH LI LETTER BA
- A91A 𐄟 KAYAH LI LETTER RA
- A91B 𐄢 KAYAH LI LETTER YA
- A91C 𐄧 KAYAH LI LETTER LA
- A91D 𐄪 KAYAH LI LETTER WA
- A91E 𐄭 KAYAH LI LETTER THA
- A91F 𐄰 KAYAH LI LETTER HA
- A920 𐄴 KAYAH LI LETTER VA
- A921 𐄸 KAYAH LI LETTER CA
- A922 𐄺 KAYAH LI LETTER A
- A923 𐄽 KAYAH LI LETTER OE
- A924 𐄿 KAYAH LI LETTER I
- A925 𐄻 KAYAH LI LETTER OO

**Vowels**











































- A926 𐄠 KAYAH LI VOWEL UE
- A927 𐄣 KAYAH LI VOWEL E
- A928 𐄨 KAYAH LI VOWEL U
- A929 𐄫 KAYAH LI VOWEL EE
- A92A 𐄮 KAYAH LI VOWEL O

**Tone marks**

- A92B 𐄰 KAYAH LI TONE PLOPHU
- A92C 𐄴 KAYAH LI TONE CALYA
- A92D 𐄸 KAYAH LI TONE CALYA PLOPHU

**Punctuation**

- A92E 𐄮 KAYAH LI SIGN CWI
- A92F 𐄰 KAYAH LI SIGN SHYA

	A93	A94	A95
0	 A930	 A940	 A950
1	 A931	 A941	 A951
2	 A932	 A942	 A952
3	 A933	 A943	 A953
4	 A934	 A944	
5	 A935	 A945	
6	 A936	 A946	
7	 A937	 A947	
8	 A938	 A948	
9	 A939	 A949	
A	 A93A	 A94A	
B	 A93B	 A94B	
C	 A93C	 A94C	
D	 A93D	 A94D	
E	 A93E	 A94E	
F	 A93F	 A94F	

**Consonants**

A930	⤴	REJANG LETTER KA
A931	⤴	REJANG LETTER GA
A932	⤴	REJANG LETTER NGA
A933	⤴	REJANG LETTER TA
A934	⤴	REJANG LETTER DA
A935	⤴	REJANG LETTER NA
A936	✓	REJANG LETTER PA
A937	/	REJANG LETTER BA
A938	⤴	REJANG LETTER CA
A939	⤴	REJANG LETTER MA
A93A	⤴	REJANG LETTER JA
A93B	⤴	REJANG LETTER NYA
A93C	⤴	REJANG LETTER SA
A93D	⤴	REJANG LETTER RA
A93E	⤴	REJANG LETTER LA
A93F	⤴	REJANG LETTER YA
A940	⤴	REJANG LETTER WA
A941	✓	REJANG LETTER HA
A942	⤴	REJANG LETTER MBA
A943	⤴	REJANG LETTER NGGA
A944	⤴	REJANG LETTER NDA
A945	⤴	REJANG LETTER NYJA
A946	⤴	REJANG LETTER A

**Vowel signs**

Shown here is the nominal position of the vowel signs relative to the dotted circle before taking account of the oblique nature of the script.

A947	◌◌	REJANG VOWEL SIGN I = kaluan
A948	◌◌	REJANG VOWEL SIGN U = kamitan
A949	◌◌	REJANG VOWEL SIGN E = kamica
A94A	◌◌	REJANG VOWEL SIGN AI = katiling
A94B	◌◌	REJANG VOWEL SIGN O
A94C	◌◌	REJANG VOWEL SIGN AU = katulung
A94D	◌◌	REJANG VOWEL SIGN EU
A94E	◌◌	REJANG VOWEL SIGN EA = kajina

**Consonant signs**

Shown here is the nominal position of the consonant signs relative to the dotted circle before taking account of the oblique nature of the script.

A94F	◌◌	REJANG CONSONANT SIGN NG = katulang
A950	◌◌	REJANG CONSONANT SIGN N = duo deatas
A951	◌◌	REJANG CONSONANT SIGN R = kajunjung
A952	◌◌	REJANG CONSONANT SIGN H

**Virama**

A953	◌◌	REJANG VIRAMA • does not form conjuncts
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


























































































**Punctuation**

A95F	⌘	REJANG SECTION MARK
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	A96	A97
0	ㄱ A960	ㅋ A970
1	ㄷ A961	ㅌ A971
2	ㄴ A962	ㄸ A972
3	ㄹ A963	ㄺ A973
4	ㄺ A964	ㅊ A974
5	ㄻ A965	ㅌ A975
6	ㄼ A966	ㅇ A976
7	ㄽ A967	ㅇ A977
8	ㄾ A968	ㅈ A978
9	ㅊ A969	ㅊ A979
A	ㅌ A96A	ㅊ A97A
B	ㅌ A96B	ㅊ A97B
C	ㄹ A96C	ㅇ A97C
D	ㄹ A96D	
E	ㄹ A96E	
F	ㅍ A96F	

**Initial consonants**

- A960 ㄱ HANGUL CHOSEONG TIKEUT-MIEUM
- A961 ㅋ HANGUL CHOSEONG TIKEUT-PIEUP
- A962 ㄴ HANGUL CHOSEONG TIKEUT-SIOS
- A963 ㄹ HANGUL CHOSEONG TIKEUT-CIEUC
- A964 ㄺ HANGUL CHOSEONG RIEUL-KIYEOK
- A965 ㄻ HANGUL CHOSEONG RIEUL-SSANGKIYEOK
- A966 ㄼ HANGUL CHOSEONG RIEUL-TIKEUT
- A967 ㄽ HANGUL CHOSEONG RIEUL-SSANGTIKEUT
- A968 ㄾ HANGUL CHOSEONG RIEUL-MIEUM
- A969 ㅊ HANGUL CHOSEONG RIEUL-PIEUP
- A96A ㅌ HANGUL CHOSEONG RIEUL-SSANGPIEUP
- A96B ㅌ HANGUL CHOSEONG RIEUL-KAPYEOUNPIEUP
- A96C ㄹ HANGUL CHOSEONG RIEUL-SIOS
- A96D ㄹ HANGUL CHOSEONG RIEUL-CIEUC
- A96E ㄹ HANGUL CHOSEONG RIEUL-KHIEUKH
- A96F ㅍ HANGUL CHOSEONG MIEUM-KIYEOK
- A970 ㅊ HANGUL CHOSEONG MIEUM-TIKEUT
- A971 ㅌ HANGUL CHOSEONG MIEUM-SIOS
- A972 ㅊ HANGUL CHOSEONG PIEUP-SIOS-THIEUTH
- A973 ㅌ HANGUL CHOSEONG PIEUP-KHIEUKH
- A974 ㅊ HANGUL CHOSEONG PIEUP-HIEUH
- A975 ㅌ HANGUL CHOSEONG SSANGSIOS-PIEUP
- A976 ㅇ HANGUL CHOSEONG IEUNG-RIEUL
- A977 ㅇ HANGUL CHOSEONG IEUNG-HIEUH
- A978 ㅌ HANGUL CHOSEONG SSANGCIEUC-HIEUH
- A979 ㅊ HANGUL CHOSEONG SSANGTHIEUTH
- A97A ㅊ HANGUL CHOSEONG PHIEUPH-HIEUH
- A97B ㅊ HANGUL CHOSEONG HIEUH-SIOS
- A97C ㅇ HANGUL CHOSEONG SSANGYEORINHIEUH

	A98	A99	A9A	A9B	A9C	A9D
0	 A980	 A990	 A9A0	 A9B0	 A9C0	 A9D0
1	 A981	 A991	 A9A1	 A9B1	 A9C1	 A9D1
2	 A982	 A992	 A9A2	 A9B2	 A9C2	 A9D2
3	 A983	 A993	 A9A3	 A9B3	 A9C3	 A9D3
4	 A984	 A994	 A9A4	 A9B4	 A9C4	 A9D4
5	 A985	 A995	 A9A5	 A9B5	 A9C5	 A9D5
6	 A986	 A996	 A9A6	 A9B6	 A9C6	 A9D6
7	 A987	 A997	 A9A7	 A9B7	 A9C7	 A9D7
8	 A988	 A998	 A9A8	 A9B8	 A9C8	 A9D8
9	 A989	 A999	 A9A9	 A9B9	 A9C9	 A9D9
A	 A98A	 A99A	 A9AA	 A9BA	 A9CA	
B	 A98B	 A99B	 A9AB	 A9BB	 A9CB	
C	 A98C	 A99C	 A9AC	 A9BC	 A9CC	
D	 A98D	 A99D	 A9AD	 A9BD	 A9CD	
E	 A98E	 A99E	 A9AE	 A9BE		 A9DE
F	 A98F	 A99F	 A9AF	 A9BF	 A9CF	 A9DF

**Various signs**

A980	◌̇	JAVANESE SIGN PANYANGGA = ardhacandra
A981	◌̈	JAVANESE SIGN CECAK = anusvara
A982	◌̉	JAVANESE SIGN LAYAR = repha
A983	◌̊	JAVANESE SIGN WIGNYAN = visarga

**Letters**

A984	ꦒ	JAVANESE LETTER A
A985	ꦏꦮ	JAVANESE LETTER I KAWI
A986	ꦏꦲ	JAVANESE LETTER I
A987	ꦏꦲꦩ	JAVANESE LETTER II
A988	ꦏꦸ	JAVANESE LETTER U
A989	ꦏꦸꦠ	JAVANESE LETTER PA CEREK = vocalic r
A98A	ꦏꦸꦠꦭ	JAVANESE LETTER NGA LELET = vocalic l
A98B	ꦏꦸꦠꦭꦭ	JAVANESE LETTER NGA LELET RASWADI = vocalic ll
A98C	ꦒ	JAVANESE LETTER E
A98D	ꦒ	JAVANESE LETTER AI
A98E	ꦏ	JAVANESE LETTER O
A98F	ꦏꦲ	JAVANESE LETTER KA
A990	ꦏꦲꦱ	JAVANESE LETTER KA SASAK = qa
A991	ꦏꦲꦩ	JAVANESE LETTER KA MURDA = kha
A992	ꦏꦲꦩ	JAVANESE LETTER GA
A993	ꦏꦲꦩꦸ	JAVANESE LETTER GA MURDA = gha
A994	ꦏꦲꦩꦸ	JAVANESE LETTER NGA
A995	ꦏꦲꦩ	JAVANESE LETTER CA
A996	ꦏꦲꦩꦸ	JAVANESE LETTER CA MURDA = cha
A997	ꦏꦲꦩ	JAVANESE LETTER JA
A998	ꦏꦲꦩꦸ	JAVANESE LETTER NYA MURDA = jnya
A999	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER JA MAHAPRANA = jha
A99A	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER NYA
A99B	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER TTA
A99C	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER TTA MAHAPRANA = ttha
A99D	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER DDA
A99E	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER DDA MAHAPRANA = ddha
A99F	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER NA MURDA = nna
A9A0	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER TA
A9A1	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER TA MURDA = tha
A9A2	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER DA
A9A3	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER DA MAHAPRANA = dha
A9A4	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER NA
A9A5	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER PA
A9A6	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER PA MURDA = pha
A9A7	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER BA
A9A8	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER BA MURDA = bha

A9A9	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER MA
A9AA	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER YA
A9AB	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER RA
A9AC	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER RA AGUNG
A9AD	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER LA
A9AE	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER WA
A9AF	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER SA MURDA = sha
A9B0	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER SA MAHAPRANA = ssa
A9B1	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER SA
A9B2	ꦏꦲꦩꦸꦠꦭ	JAVANESE LETTER HA

**Sign**

A9B3	◌̈̈̈	JAVANESE SIGN CECAK TELU = nukta
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**Dependent vowel signs**

A9B4	◌̈̈̈̈	JAVANESE VOWEL SIGN TARUNG = aa
A9B5	◌̈̈̈̈̈	JAVANESE VOWEL SIGN TOLONG = o
A9B6	◌̈̈̈̈̈̈	JAVANESE VOWEL SIGN WULU = i
A9B7	◌̈̈̈̈̈̈̈	JAVANESE VOWEL SIGN WULU MELIK = ii
A9B8	◌̈̈̈̈̈̈̈̈	JAVANESE VOWEL SIGN SUKU = u
A9B9	◌̈̈̈̈̈̈̈̈̈	JAVANESE VOWEL SIGN SUKU MENDUT = uu
A9BA	◌̈̈̈̈̈̈̈̈̈̈	JAVANESE VOWEL SIGN TALING = e
A9BB	◌̈̈̈̈̈̈̈̈̈̈̈	JAVANESE VOWEL SIGN DIRGA MURE = ai
A9BC	◌̈̈̈̈̈̈̈̈̈̈̈̈	JAVANESE VOWEL SIGN PEPET = ae

**Dependent consonant signs**

A9BD	ꦏꦲꦩꦸꦠꦭ	JAVANESE CONSONANT SIGN KERET = vocalic r
A9BE	ꦏꦲꦩꦸꦠꦭ	JAVANESE CONSONANT SIGN PENGKAL = medial ya
A9BF	ꦏꦲꦩꦸꦠꦭ	JAVANESE CONSONANT SIGN CAKRA = medial ra

**Sign**

A9C0	ꦏꦲꦩꦸꦠꦭ	JAVANESE PANGKON = virama
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**Punctuation**

A9C1	ꦏꦲꦩꦸꦠꦭ	JAVANESE LEFT RERENGGAN
A9C2	ꦏꦲꦩꦸꦠꦭ	JAVANESE RIGHT RERENGGAN
A9C3	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA ANDAP
A9C4	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA MADYA
A9C5	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA LUHUR
A9C6	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA WINDU
A9C7	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA PANGKAT
A9C8	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA LINGSA = danda
A9C9	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA LUNGSI = double danda
A9CA	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA ADEG
A9CB	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA ADEG ADEG
A9CC	ꦏꦲꦩꦸꦠꦭ	JAVANESE PADA PISELEH
A9CD	ꦏꦲꦩꦸꦠꦭ	JAVANESE TURNED PADA PISELEH

**Syllable reduplicator**




















































































A9CF ᮀ JAVANESE PANGRANGKEP  
 → 0662 ᮀ arabic-indic digit two

**Digits**

A9D0 0 JAVANESE DIGIT ZERO  
 A9D1 ᮁ JAVANESE DIGIT ONE  
 A9D2 ᮂ JAVANESE DIGIT TWO  
 A9D3 ᮃ JAVANESE DIGIT THREE  
 A9D4 ᮄ JAVANESE DIGIT FOUR  
 A9D5 ᮅ JAVANESE DIGIT FIVE  
 A9D6 ᮆ JAVANESE DIGIT SIX  
 A9D7 ᮇ JAVANESE DIGIT SEVEN  
 A9D8 ᮈ JAVANESE DIGIT EIGHT  
 A9D9 ᮉ JAVANESE DIGIT NINE

**Ellipsis marks**

A9DE 0 JAVANESE PADA TIRTA TUMETES  
 A9DF ᮁ JAVANESE PADA ISEN-ISEN

	AA0	AA1	AA2	AA3	AA4	AA5
0	 AA00	 AA10	 AA20	 AA30	 AA40	 AA50
1	 AA01	 AA11	 AA21	 AA31	 AA41	 AA51
2	 AA02	 AA12	 AA22	 AA32	 AA42	 AA52
3	 AA03	 AA13	 AA23	 AA33	 AA43	 AA53
4	 AA04	 AA14	 AA24	 AA34	 AA44	 AA54
5	 AA05	 AA15	 AA25	 AA35	 AA45	 AA55
6	 AA06	 AA16	 AA26	 AA36	 AA46	 AA56
7	 AA07	 AA17	 AA27		 AA47	 AA57
8	 AA08	 AA18	 AA28		 AA48	 AA58
9	 AA09	 AA19	 AA29		 AA49	 AA59
A	 AA0A	 AA1A	 AA2A		 AA4A	
B	 AA0B	 AA1B	 AA2B		 AA4B	
C	 AA0C	 AA1C	 AA2C		 AA4C	 AA5C
D	 AA0D	 AA1D	 AA2D		 AA4D	 AA5D
E	 AA0E	 AA1E	 AA2E			 AA5E
F	 AA0F	 AA1F	 AA2F			 AA5F



**Independent vowels**

AA00	ꨀ	CHAM LETTER A
AA01	ꨁ	CHAM LETTER I
AA02	ꨂ	CHAM LETTER U
AA03	ꨃ	CHAM LETTER E
AA04	ꨄ	CHAM LETTER AI
AA05	ꨅ	CHAM LETTER O

**Consonants**

AA06	ꨆ	CHAM LETTER KA
AA07	ꨇ	CHAM LETTER KHA
AA08	ꨈ	CHAM LETTER GA
AA09	ꨉ	CHAM LETTER GHA
AA0A	ꨊ	CHAM LETTER NGUE
AA0B	ꨋ	CHAM LETTER NGA
AA0C	ꨌ	CHAM LETTER CHA
AA0D	ꨍ	CHAM LETTER CHHA
AA0E	ꨎ	CHAM LETTER JA
AA0F	ꨏ	CHAM LETTER JHA
AA10	ꨐ	CHAM LETTER NHUE
AA11	ꨑ	CHAM LETTER NHA
AA12	ꨒ	CHAM LETTER NHJA
AA13	ꨓ	CHAM LETTER TA
AA14	ꨔ	CHAM LETTER THA
AA15	ꨕ	CHAM LETTER DA
AA16	ꨖ	CHAM LETTER DHA
AA17	ꨗ	CHAM LETTER NUE
AA18	ꨘ	CHAM LETTER NA
AA19	ꨙ	CHAM LETTER DDA
AA1A	ꨚ	CHAM LETTER PA
AA1B	ꨛ	CHAM LETTER PPA
AA1C	ꨜ	CHAM LETTER PHA
AA1D	ꨝ	CHAM LETTER BA
AA1E	ꨞ	CHAM LETTER BHA
AA1F	ꨟ	CHAM LETTER MUE
AA20	ꨠ	CHAM LETTER MA
AA21	ꨡ	CHAM LETTER BBA
AA22	ꨢ	CHAM LETTER YA
AA23	ꨣ	CHAM LETTER RA
AA24	ꨤ	CHAM LETTER LA
AA25	ꨥ	CHAM LETTER VA
AA26	ꨦ	CHAM LETTER SSA
AA27	ꨧ	CHAM LETTER SA
AA28	ꨨ	CHAM LETTER HA

**Dependent vowel signs**

AA29	ꨩ	CHAM VOWEL SIGN AA
AA2A	ꨪ	CHAM VOWEL SIGN I
AA2B	ꨫ	CHAM VOWEL SIGN II
AA2C	ꨬ	CHAM VOWEL SIGN EI
AA2D	ꨭ	CHAM VOWEL SIGN U
AA2E	ꨮ	CHAM VOWEL SIGN OE
AA2F	ꨯ	CHAM VOWEL SIGN O
AA30	ꨰ	CHAM VOWEL SIGN AI
AA31	ꨱ	CHAM VOWEL SIGN AU
AA32	ꨲ	CHAM VOWEL SIGN UE

**Consonant signs**

AA33	ꨳ	CHAM CONSONANT SIGN YA
AA34	ꨴ	CHAM CONSONANT SIGN RA
AA35	ꨵ	CHAM CONSONANT SIGN LA
AA36	ꨶ	CHAM CONSONANT SIGN WA

**Final letters**

AA40	꨷	CHAM LETTER FINAL K
AA41	꨸	CHAM LETTER FINAL G
AA42	꨹	CHAM LETTER FINAL NG
AA43	꨺	CHAM CONSONANT SIGN FINAL NG
AA44	꨻	CHAM LETTER FINAL CH
AA45	꨼	CHAM LETTER FINAL T
AA46	꨽	CHAM LETTER FINAL N
AA47	꨾	CHAM LETTER FINAL P
AA48	꨿	CHAM LETTER FINAL Y
AA49	ꩀ	CHAM LETTER FINAL R
AA4A	ꩁ	CHAM LETTER FINAL L
AA4B	ꩂ	CHAM LETTER FINAL SS
AA4C	ꩃ	CHAM CONSONANT SIGN FINAL M
AA4D	ꩄ	CHAM CONSONANT SIGN FINAL H

**Digits**

AA50	ꩅ	CHAM DIGIT ZERO
AA51	ꩆ	CHAM DIGIT ONE
AA52	ꩇ	CHAM DIGIT TWO
AA53	ꩈ	CHAM DIGIT THREE
AA54	ꩉ	CHAM DIGIT FOUR
AA55	ꩊ	CHAM DIGIT FIVE
AA56	ꩋ	CHAM DIGIT SIX
AA57	ꩌ	CHAM DIGIT SEVEN
AA58	ꩍ	CHAM DIGIT EIGHT
AA59	꩎	CHAM DIGIT NINE

**Punctuation**

AA5C	꩏	CHAM PUNCTUATION SPIRAL
AA5D	꩐	CHAM PUNCTUATION DANDA
AA5E	꩑	CHAM PUNCTUATION DOUBLE DANDA
AA5F	꩒	CHAM PUNCTUATION TRIPLE DANDA

	AA6	AA7
0	က AA60	= AA70
1	ဂ AA61	ဏ AA71
2	ဃ AA62	တ AA72
3	ဒ AA63	လ AA73
4	ထ AA64	ှ AA74
5	ဌ AA65	ဉ AA75
6	တ AA66	ဍ AA76
7	ထ AA67	ှ AA77
8	တ AA68	ှ AA78
9	ထ AA69	ှ AA79
A	ထ AA6A	ှ AA7A
B	န AA6B	့ AA7B
C	ယ AA6C	
D	ဉ AA6D	
E	လ AA6E	
F	ဝ AA6F	

**Khamti Shan consonants**

- AA60 က MYANMAR LETTER KHAMTI GA
- AA61 ဂ MYANMAR LETTER KHAMTI CA
- AA62 ဃ MYANMAR LETTER KHAMTI CHA
- AA63 ဒ MYANMAR LETTER KHAMTI JA
- AA64 ထ MYANMAR LETTER KHAMTI JHA
- AA65 ဌ MYANMAR LETTER KHAMTI NYA
- AA66 တ MYANMAR LETTER KHAMTI TTA
- AA67 ထ MYANMAR LETTER KHAMTI TTHA
- AA68 တ MYANMAR LETTER KHAMTI DDA
- AA69 ထ MYANMAR LETTER KHAMTI DDHA
- AA6A ထ MYANMAR LETTER KHAMTI DHA
- AA6B န MYANMAR LETTER KHAMTI NA
- AA6C ယ MYANMAR LETTER KHAMTI SA
- AA6D ဉ MYANMAR LETTER KHAMTI HA
- AA6E လ MYANMAR LETTER KHAMTI HHA
- AA6F ဝ MYANMAR LETTER KHAMTI FA
- AA70 = MYANMAR MODIFIER LETTER KHAMTI REDUPLICATION
- AA71 တ MYANMAR LETTER KHAMTI XA
- AA72 တ MYANMAR LETTER KHAMTI ZA
- AA73 ဝ MYANMAR LETTER KHAMTI RA

**Khamti Shan logograms**

- AA74 ဖ MYANMAR LOGOGRAM KHAMTI OAY
- AA75 ဖ MYANMAR LOGOGRAM KHAMTI QN
- AA76 ဖ MYANMAR LOGOGRAM KHAMTI HM

**Aiton symbols and letters**

- AA77 ၵ MYANMAR SYMBOL AITON EXCLAMATION
- AA78 ၶ MYANMAR SYMBOL AITON ONE
- AA79 ၷ MYANMAR SYMBOL AITON TWO
- AA7A ၸ MYANMAR LETTER AITON RA

**Pa'o Karen tone mark**

- AA7B ◌ MYANMAR SIGN PAO KAREN TONE

	AA8	AA9	AAA	AAB	AAC	AAD
0	က AA80	ຫງ AA90	ຸ AAA0	◌ AAB0	ເ AAC0	
1	ອ AA81	ງ AA91	ຸ AAA1	າ AAB1	◌ AAC1	
2	ບ AA82	ອ AA92	ຫ AAA2	◌ AAB2	ງ AAC2	
3	ຟ AA83	ຸ AA93	ມ AAA3	◌ AAB3		
4	ຸ AA84	ກ AA94	ຸ AAA4	◌ AAB4		
5	ຸ AA85	ນ AA95	ຸ AAA5	ແ AAB5		
6	ງ AA86	ຸ AA96	ກ AAA6	◌ AAB6		
7	ງ AA87	ຸ AA97	ກ AAA7	◌ AAB7		
8	ຫ AA88	ຫ AA98	ຫ AAA8	◌ AAB8		
9	ອ AA89	ນ AA99	ຂ AAA9	ເ AAB9		
A	ຸ AA8A	ປ AA9A	ຫ AAA	ຮ AABA		
B	ຸ AA8B	ຟ AA9B	ອ AAA	ງ AABB		ຸ AADB
C	ຸ AA8C	ຸ AA9C	ຫ AAC	ໂ AABC		ຸ AADC
D	ຸ AA8D	ຟ AA9D	ຫ AAD	ຸ AABD		ຸ AADD
E	ຸ AA8E	ຸ AA9E	ອ AAE	◌ AABE		ຸ AADE
F	ຸ AA8F	ຸ AA9F	ງ AAF	◌ AABF		ຸ AADF

**Consonants**

AA80	ɪ	TAI VIET LETTER LOW KO
AA81	ɔ̄	TAI VIET LETTER HIGH KO
AA82	ɲ	TAI VIET LETTER LOW KHO
AA83	ɲ̄	TAI VIET LETTER HIGH KHO
AA84	ɲ̄	TAI VIET LETTER LOW KHHO
AA85	ɲ̄	TAI VIET LETTER HIGH KHHO
AA86	ɔ̄	TAI VIET LETTER LOW GO
AA87	ɔ̄	TAI VIET LETTER HIGH GO
AA88	ɲ̄	TAI VIET LETTER LOW NGO
AA89	ɔ̄	TAI VIET LETTER HIGH NGO
AA8A	ɲ̄	TAI VIET LETTER LOW CO
AA8B	ɲ̄	TAI VIET LETTER HIGH CO
AA8C	ɲ̄	TAI VIET LETTER LOW CHO
AA8D	ɲ̄	TAI VIET LETTER HIGH CHO
AA8E	x	TAI VIET LETTER LOW SO
AA8F	ɲ̄	TAI VIET LETTER HIGH SO
AA90	ɲ̄	TAI VIET LETTER LOW NYO
AA91	ɲ̄	TAI VIET LETTER HIGH NYO
AA92	ɔ̄	TAI VIET LETTER LOW DO
AA93	ɲ̄	TAI VIET LETTER HIGH DO
AA94	ɲ̄	TAI VIET LETTER LOW TO
AA95	u	TAI VIET LETTER HIGH TO
AA96	ɲ̄	TAI VIET LETTER LOW THO
AA97	ɲ̄	TAI VIET LETTER HIGH THO
AA98	ɲ̄	TAI VIET LETTER LOW NO
AA99	u	TAI VIET LETTER HIGH NO
AA9A	ɲ̄	TAI VIET LETTER LOW BO
AA9B	ɲ̄	TAI VIET LETTER HIGH BO
AA9C	ɲ̄	TAI VIET LETTER LOW PO
AA9D	ɲ̄	TAI VIET LETTER HIGH PO
AA9E	ɲ̄	TAI VIET LETTER LOW PHO
AA9F	ɲ̄	TAI VIET LETTER HIGH PHO
AAA0	ɲ̄	TAI VIET LETTER LOW FO
AAA1	ɲ̄	TAI VIET LETTER HIGH FO
AAA2	ɲ̄	TAI VIET LETTER LOW MO
AAA3	ɲ̄	TAI VIET LETTER HIGH MO
AAA4	ɲ̄	TAI VIET LETTER LOW YO
AAA5	ɲ̄	TAI VIET LETTER HIGH YO
AAA6	ɲ̄	TAI VIET LETTER LOW RO
AAA7	ɲ̄	TAI VIET LETTER HIGH RO
AAA8	ɲ̄	TAI VIET LETTER LOW LO
AAA9	ɲ̄	TAI VIET LETTER HIGH LO
AAAA	ɲ̄	TAI VIET LETTER LOW VO
AAAB	ɲ̄	TAI VIET LETTER HIGH VO
AAAC	ɲ̄	TAI VIET LETTER LOW HO
AAAD	ɲ̄	TAI VIET LETTER HIGH HO
AAAE	ɲ̄	TAI VIET LETTER LOW O
AAAF	ɲ̄	TAI VIET LETTER HIGH O

**Vowels and finals**

AAB0	ɔ̄	TAI VIET MAI KANG
AAB1	ɪ	TAI VIET VOWEL AA
AAB2	ɪ	TAI VIET VOWEL I
AAB3	ɔ̄	TAI VIET VOWEL UE
AAB4	ɔ̄	TAI VIET VOWEL U
AAB5	ɪ	TAI VIET VOWEL E
		• precedes consonant in visual order
AAB6	ɔ̄	TAI VIET VOWEL O
		• precedes consonant in visual order
AAB7	ɲ̄	TAI VIET MAI KHIT
AAB8	ɔ̄	TAI VIET VOWEL IA

AAB9	ɔ̄	TAI VIET VOWEL UEA
		• precedes consonant in visual order
AABA	ɲ̄	TAI VIET VOWEL UA
AABB	ɲ̄	TAI VIET VOWEL AUE
		• precedes consonant in visual order
AABC	ɔ̄	TAI VIET VOWEL AY
		• precedes consonant in visual order
AABD	ɲ̄	TAI VIET VOWEL AN
AABE	ɔ̄	TAI VIET VOWEL AM

**Tones**

AABF	ɔ̄	TAI VIET TONE MAI EK
AAC0	ɲ̄	TAI VIET TONE MAI NUENG
AAC1	ɔ̄	TAI VIET TONE MAI THO
AAC2	ɲ̄	TAI VIET TONE MAI SONG

**Word ligature symbols**

AADB	ɲ̄	TAI VIET SYMBOL KON = person
AADC	ɲ̄	TAI VIET SYMBOL NUENG = one

**Repetition mark**

AADD	ɲ̄	TAI VIET SYMBOL SAM → 0E46 ɲ̄ thai character maiyamok
------	----	--

**Punctuation**

AADE	ɲ̄	TAI VIET SYMBOL HO HOI • marks start of text in songs and poems
AADF	ɲ̄	TAI VIET SYMBOL KOI KOI • marks end of text in songs and poems

	AB0	AB1	AB2
0			 AB20
1	 AB01	 AB11	 AB21
2	 AB02	 AB12	 AB22
3	 AB03	 AB13	 AB23
4	 AB04	 AB14	 AB24
5	 AB05	 AB15	 AB25
6	 AB06	 AB16	 AB26
7			
8			 AB28
9	 AB09		 AB29
A	 AB0A		 AB2A
B	 AB0B		 AB2B
C	 AB0C		 AB2C
D	 AB0D		 AB2D
E	 AB0E		 AB2E
F			

**Gamo-Gofa-Dawro and Basketo**

































































- AB01 ሱ ETHIOPIC SYLLABLE TTHU
- AB02 ሰ ETHIOPIC SYLLABLE TTHI
- AB03 ሱ ETHIOPIC SYLLABLE TTHAA
- AB04 ሰ ETHIOPIC SYLLABLE TTTH
- AB05 ሱ ETHIOPIC SYLLABLE TTTHU
- AB06 ሰ ETHIOPIC SYLLABLE TTTHI
- AB07 <reserved>
- AB08 <reserved>
- AB09 ደ ETHIOPIC SYLLABLE DDHU
- AB0A ደ ETHIOPIC SYLLABLE DDHI
- AB0B ደ ETHIOPIC SYLLABLE DDHAA
- AB0C ደ ETHIOPIC SYLLABLE DDHEE
- AB0D ደ ETHIOPIC SYLLABLE DDHE
- AB0E ደ ETHIOPIC SYLLABLE DDHO

**Gamo-Gofa-Dawro**

- AB11 ከ። ETHIOPIC SYLLABLE DZU
- AB12 ከ፣ ETHIOPIC SYLLABLE DZI
- AB13 ከ፤ ETHIOPIC SYLLABLE DZAA
- AB14 ከ፥ ETHIOPIC SYLLABLE DZEE
- AB15 ከ፦ ETHIOPIC SYLLABLE DZE
- AB16 ከ፧ ETHIOPIC SYLLABLE DZO

**Gumuz**

- AB20 ሸ። ETHIOPIC SYLLABLE CCHHA
- AB21 ሸ፣ ETHIOPIC SYLLABLE CCHHU
- AB22 ሸ፤ ETHIOPIC SYLLABLE CCHHI
- AB23 ሸ፥ ETHIOPIC SYLLABLE CCHHAA
- AB24 ሸ፦ ETHIOPIC SYLLABLE CCHHEE
- AB25 ሸ፧ ETHIOPIC SYLLABLE CCHHE
- AB26 ሸ፨ ETHIOPIC SYLLABLE CCHHO
- AB27 <reserved>
- AB28 ሸ፩ ETHIOPIC SYLLABLE BBA
- AB29 ሸ፪ ETHIOPIC SYLLABLE BBU
- AB2A ሸ፫ ETHIOPIC SYLLABLE BBI
- AB2B ሸ፬ ETHIOPIC SYLLABLE BBAA
- AB2C ሸ፭ ETHIOPIC SYLLABLE BBEE
- AB2D ሸ፮ ETHIOPIC SYLLABLE BBE
- AB2E ሸ፯ ETHIOPIC SYLLABLE BBO

	ABC	ABD	ABE	ABF
0	 ABC0	 ABD0	 ABE0	 ABF0
1	 ABC1	 ABD1	 ABE1	 ABF1
2	 ABC2	 ABD2	 ABE2	 ABF2
3	 ABC3	 ABD3	 ABE3	 ABF3
4	 ABC4	 ABD4	 ABE4	 ABF4
5	 ABC5	 ABD5	 ABE5	 ABF5
6	 ABC6	 ABD6	 ABE6	 ABF6
7	 ABC7	 ABD7	 ABE7	 ABF7
8	 ABC8	 ABD8	 ABE8	 ABF8
9	 ABC9	 ABD9	 ABE9	 ABF9
A	 ABCA	 ABDA	 ABEA	
B	 ABCB	 ABDB	 ABEB	
C	 ABCC	 ABDC	 ABEC	
D	 ABCD	 ABDD	 ABED	
E	 ABCE	 ABDE		
F	 ABCF	 ABDF		

The name "Meetei Mayek" is used in official documentation in Manipur. Many linguists also use the name "Meitei Mayek", and other transliterations also occur.

**Letters**

ABC0	𑜀	MEETEI MAYEK LETTER KOK = ka
ABC1	𑜁	MEETEI MAYEK LETTER SAM = sa
ABC2	𑜂	MEETEI MAYEK LETTER LAI = la
ABC3	𑜃	MEETEI MAYEK LETTER MIT = ma
ABC4	𑜄	MEETEI MAYEK LETTER PA
ABC5	𑜅	MEETEI MAYEK LETTER NA
ABC6	𑜆	MEETEI MAYEK LETTER CHIL = ca
ABC7	𑜇	MEETEI MAYEK LETTER TIL = ta
ABC8	𑜈	MEETEI MAYEK LETTER KHOU = kha
ABC9	𑜉	MEETEI MAYEK LETTER NGOU = nga
ABCA	𑜊	MEETEI MAYEK LETTER THOU = tha
ABCB	𑜋	MEETEI MAYEK LETTER WAI = wa
ABCC	𑜌	MEETEI MAYEK LETTER YANG = ya
ABCD	𑜍	MEETEI MAYEK LETTER HUK = ha
ABCE	𑜎	MEETEI MAYEK LETTER UN = u
ABCF	𑜏	MEETEI MAYEK LETTER I
ABD0	𑜐	MEETEI MAYEK LETTER PHAM = pha
ABD1	𑜑	MEETEI MAYEK LETTER ATIYA = a
ABD2	𑜒	MEETEI MAYEK LETTER GOK = ga
ABD3	𑜓	MEETEI MAYEK LETTER JHAM = jha
ABD4	𑜔	MEETEI MAYEK LETTER RAI = ra
ABD5	𑜕	MEETEI MAYEK LETTER BA
ABD6	𑜖	MEETEI MAYEK LETTER JIL = ja
ABD7	𑜗	MEETEI MAYEK LETTER DIL = da
ABD8	𑜘	MEETEI MAYEK LETTER GHOU = gha
ABD9	𑜙	MEETEI MAYEK LETTER DHOU = dha
ABDA	𑜚	MEETEI MAYEK LETTER BHAM = bha

**Final consonants**

ABDB	𑜛	MEETEI MAYEK LETTER KOK LONSUM = k
ABDC	𑜜	MEETEI MAYEK LETTER LAI LONSUM = l
ABDD	𑜝	MEETEI MAYEK LETTER MIT LONSUM = m
ABDE	𑜞	MEETEI MAYEK LETTER PA LONSUM = p

ABDF	𑜟	MEETEI MAYEK LETTER NA LONSUM = n
ABE0	𑜠	MEETEI MAYEK LETTER TIL LONSUM = t
ABE1	𑜡	MEETEI MAYEK LETTER NGOU LONSUM = ng
ABE2	𑜢	MEETEI MAYEK LETTER I LONSUM = i

**Dependent vowel signs**

ABE3	𑜣	MEETEI MAYEK VOWEL SIGN ONAP = o
ABE4	𑜤	MEETEI MAYEK VOWEL SIGN INAP = i
ABE5	𑜥	MEETEI MAYEK VOWEL SIGN ANAP = aa
ABE6	𑜦	MEETEI MAYEK VOWEL SIGN YENAP = e
ABE7	𑜧	MEETEI MAYEK VOWEL SIGN SOUNAP = ou
ABE8	𑜨	MEETEI MAYEK VOWEL SIGN UNAP = u
ABE9	𑜩	MEETEI MAYEK VOWEL SIGN CHEINAP = ei
ABEA	𑜪	MEETEI MAYEK VOWEL SIGN NUNG = anusvara

**Punctuation**

ABEB	𑜫	MEETEI MAYEK CHEIKHEI = double danda
ABEC	𑜬	MEETEI MAYEK LUM IYEK = heavy tone
ABED	𑜭	MEETEI MAYEK APUN IYEK = killer → 103A 𑜮 myanmar sign asat

**Digits**

ABF0	𑜯	MEETEI MAYEK DIGIT ZERO = phun
ABF1	𑜰	MEETEI MAYEK DIGIT ONE = ama
ABF2	𑜱	MEETEI MAYEK DIGIT TWO = ani
ABF3	𑜲	MEETEI MAYEK DIGIT THREE = ahum
ABF4	𑜳	MEETEI MAYEK DIGIT FOUR = mari
ABF5	𑜴	MEETEI MAYEK DIGIT FIVE = manga
ABF6	𑜵	MEETEI MAYEK DIGIT SIX = taruk
ABF7	𑜶	MEETEI MAYEK DIGIT SEVEN = taret
ABF8	𑜷	MEETEI MAYEK DIGIT EIGHT = nipal
ABF9	𑜸	MEETEI MAYEK DIGIT NINE = mapal

	AC0	AC1	AC2	AC3	AC4	AC5	AC6	AC7	AC8	AC9	ACA	ACB	ACC	ACD	ACE	ACF
0	가 AC00	감 AC10	간 AC20	갠 AC30	갈 AC40	각 AC50	갬 AC60	거 AC70	검 AC80	겐 AC90	갸 ACA0	결 ACB0	격 ACC0	겜 ACD0	고 ACE0	곰 ACF0
1	각 AC01	갑 AC11	갸 AC21	갹 AC31	갼 AC41	갽 AC51	갾 AC61	거 AC71	겁 AC81	갸 AC91	갹 ACA1	결 ACB1	겜 ACC1	겜 ACD1	곡 ACE1	곱 ACF1
2	각 AC02	갸 AC12	갹 AC22	갼 AC32	갽 AC42	갾 AC52	갿 AC62	겨 AC72	겜 AC82	갸 AC92	갹 ACA2	겜 ACB2	겜 ACC2	겜 ACD2	귀 ACE2	귄 ACF2
3	갸 AC03	갹 AC13	갼 AC23	갽 AC33	갾 AC43	갿 AC53	갻 AC63	것 AC73	것 AC83	갸 AC93	갹 ACA3	겜 ACB3	겜 ACC3	겜 ACD3	곶 ACE3	곶 ACF3
4	간 AC04	갸 AC14	갹 AC24	갼 AC34	갽 AC44	갾 AC54	갿 AC64	건 AC74	겜 AC84	갸 AC94	갹 ACA4	겜 ACB4	겜 ACC4	겜 ACD4	곤 ACE4	곶 ACF4
5	갸 AC05	갹 AC15	갼 AC25	갽 AC35	갾 AC45	갿 AC55	갻 AC65	경 AC75	겜 AC85	갸 AC95	갹 ACA5	겜 ACB5	겜 ACC5	겜 ACD5	곶 ACE5	공 ACF5
6	갸 AC06	갹 AC16	갼 AC26	갽 AC36	갾 AC46	갿 AC56	갻 AC66	겜 AC76	겜 AC86	갸 AC96	갹 ACA6	겜 ACB6	겜 ACC6	겜 ACD6	곶 ACE6	곶 ACF6
7	간 AC07	갸 AC17	갹 AC27	갼 AC37	갽 AC47	갾 AC57	갿 AC67	건 AC77	겜 AC87	갸 AC97	갹 ACA7	겜 ACB7	겜 ACC7	겜 ACD7	곶 ACE7	곶 ACF7
8	갈 AC08	각 AC18	갸 AC28	갹 AC38	갼 AC48	갽 AC58	갾 AC68	걸 AC78	격 AC88	갸 AC98	갹 ACA8	검 ACB8	겐 ACC8	갸 ACD8	골 ACE8	곡 ACF8
9	갸 AC09	갹 AC19	갼 AC29	갽 AC39	갾 AC49	갿 AC59	갻 AC69	겜 AC79	겜 AC89	갸 AC99	갹 ACA9	겜 ACB9	겜 ACC9	겜 ACD9	곶 ACE9	곶 ACF9
A	갸 AC0A	갹 AC1A	갼 AC2A	갽 AC3A	갾 AC4A	갿 AC5A	갻 AC6A	겜 AC7A	겜 AC8A	갸 AC9A	갹 ACA A	겜 ACB A	겜 ACC A	갸 ACD A	곶 ACE A	곶 ACF A
B	갸 AC0B	갹 AC1B	갼 AC2B	갽 AC3B	갾 AC4B	갿 AC5B	갻 AC6B	겜 AC7B	겜 AC8B	갸 AC9B	갹 ACA B	겜 ACB B	겜 ACC B	갸 ACD B	곶 ACE B	곶 ACF B
C	갸 AC0C	갹 AC1C	갼 AC2C	갽 AC3C	갾 AC4C	갿 AC5C	갻 AC6C	겜 AC7C	겜 AC8C	갸 AC9C	갹 ACA C	겜 ACB C	겜 ACC C	갸 ACD C	곶 ACE C	곶 ACF C
D	갸 AC0D	갹 AC1D	갼 AC2D	갽 AC3D	갾 AC4D	갿 AC5D	갻 AC6D	겜 AC7D	겜 AC8D	갸 AC9D	갹 ACA D	겜 ACB D	겜 ACC D	갸 ACD D	곶 ACE D	곶 ACF D
E	갸 AC0E	갹 AC1E	갼 AC2E	갽 AC3E	갾 AC4E	갿 AC5E	갻 AC6E	겜 AC7E	겜 AC8E	갸 AC9E	갹 ACA E	겜 ACB E	겜 ACC E	갸 ACD E	곶 ACE E	곶 ACF E
F	갸 AC0F	갹 AC1F	갼 AC2F	갽 AC3F	갾 AC4F	갿 AC5F	갻 AC6F	겜 AC7F	겜 AC8F	갸 AC9F	갹 ACA F	겜 ACB F	겜 ACC F	갸 ACD F	곶 ACE F	곶 ACF F



	AD0	AD1	AD2	AD3	AD4	AD5	AD6	AD7	AD8	AD9	ADA	ADB	ADC	ADD	ADE	ADF
0	관 AD00	갸 AD10	괘 AD20	괘 AD30	괘 AD40	교 AD50	곰 AD60	군 AD70	굿 AD80	귄 AD90	긱 ADA0	긱 ADB0	긱 ADC0	긱 ADD0	긱 ADE0	긱 ADF0
1	괘 AD01	괘 AD11	괘 AD21	괘 AD31	괘 AD41	괘 AD51	괘 AD61	괘 AD71	괘 AD81	괘 AD91	괘 ADA1	괘 ADB1	괘 ADC1	괘 ADD1	괘 ADE1	괘 ADF1
2	괘 AD02	괘 AD12	괘 AD22	괘 AD32	괘 AD42	괘 AD52	괘 AD62	괘 AD72	괘 AD82	괘 AD92	괘 ADA2	괘 ADB2	괘 ADC2	괘 ADD2	괘 ADE2	괘 ADF2
3	관 AD03	괘 AD13	괘 AD23	괘 AD33	괘 AD43	괘 AD53	괘 AD63	군 AD73	긱 AD83	긱 AD93	긱 ADA3	긱 ADB3	긱 ADC3	긱 ADD3	긱 ADE3	긱 ADF3
4	괘 AD04	괘 AD14	괘 AD24	괘 AD34	괘 AD44	괘 AD54	괘 AD64	괘 AD74	괘 AD84	괘 AD94	괘 ADA4	괘 ADB4	괘 ADC4	괘 ADD4	괘 ADE4	괘 ADF4
5	괘 AD05	괘 AD15	괘 AD25	괘 AD35	괘 AD45	괘 AD55	괘 AD65	괘 AD75	괘 AD85	괘 AD95	괘 ADA5	괘 ADB5	괘 ADC5	괘 ADD5	괘 ADE5	괘 ADF5
6	괘 AD06	괘 AD16	괘 AD26	괘 AD36	괘 AD46	괘 AD56	괘 AD66	괘 AD76	괘 AD86	괘 AD96	괘 ADA6	괘 ADB6	괘 ADC6	괘 ADD6	괘 ADE6	괘 ADF6
7	괘 AD07	괘 AD17	괘 AD27	괘 AD37	괘 AD47	괘 AD57	괘 AD67	괘 AD77	괘 AD87	괘 AD97	괘 ADA7	괘 ADB7	괘 ADC7	괘 ADD7	괘 ADE7	괘 ADF7
8	괘 AD08	괘 AD18	괘 AD28	괘 AD38	괘 AD48	괘 AD58	괘 AD68	괘 AD78	괘 AD88	괘 AD98	괘 ADA8	괘 ADB8	괘 ADC8	괘 ADD8	괘 ADE8	괘 ADF8
9	괘 AD09	괘 AD19	괘 AD29	괘 AD39	괘 AD49	괘 AD59	괘 AD69	괘 AD79	괘 AD89	괘 AD99	괘 ADA9	괘 ADB9	괘 ADC9	괘 ADD9	괘 ADE9	괘 ADF9
A	괘 AD0A	괘 AD1A	괘 AD2A	괘 AD3A	괘 AD4A	괘 AD5A	괘 AD6A	괘 AD7A	괘 AD8A	괘 AD9A	괘 ADAA	괘 ADBA	괘 ADCA	괘 ADDA	괘 ADEA	괘 ADFA
B	괘 AD0B	괘 AD1B	괘 AD2B	괘 AD3B	괘 AD4B	괘 AD5B	괘 AD6B	괘 AD7B	괘 AD8B	괘 AD9B	괘 ADAB	괘 ADBB	괘 ADCB	괘 ADDB	괘 ADEB	괘 ADFB
C	괘 AD0C	괘 AD1C	괘 AD2C	괘 AD3C	괘 AD4C	괘 AD5C	괘 AD6C	괘 AD7C	괘 AD8C	괘 AD9C	괘 ADAC	괘 ADBC	괘 ADCC	괘 ADDC	괘 ADEC	괘 ADFC
D	괘 AD0D	괘 AD1D	괘 AD2D	괘 AD3D	괘 AD4D	괘 AD5D	괘 AD6D	괘 AD7D	괘 AD8D	괘 AD9D	괘 ADAD	괘 ADBD	괘 ADCD	괘 ADDD	괘 ADED	괘 ADFD
E	괘 AD0E	괘 AD1E	괘 AD2E	괘 AD3E	괘 AD4E	괘 AD5E	괘 AD6E	괘 AD7E	괘 AD8E	괘 AD9E	괘 ADAE	괘 ADBE	괘 ADCE	괘 ADDE	괘 ADEE	괘 ADFE
F	괘 AD0F	괘 AD1F	괘 AD2F	괘 AD3F	괘 AD4F	괘 AD5F	괘 AD6F	괘 AD7F	괘 AD8F	괘 AD9F	괘 ADAF	괘 ADBF	괘 ADCF	괘 ADDF	괘 ADEF	괘 ADFF

	AE0	AE1	AE2	AE3	AE4	AE5	AE6	AE7	AE8	AE9	AEA	AEB	AEC	AED	AEE	AEF
0	글 AE00	극 AE10	귄 AE20	기 AE30	김 AE40	간 AE50	갓 AE60	겔 AE70	객 AE80	갇 AE90	개 AEA0	괸 AEB0	건 AEC0	겻 AED0	겔 AEE0	겻 AEF0
1	글 AE01	글 AE11	귄 AE21	긱 AE31	깁 AE41	갓 AE51	강 AE61	괸 AE71	겔 AE81	갇 AE91	객 AEA1	괸 AEB1	겻 AEC1	경 AED1	겔 AEE1	겔 AEF1
2	글 AE02	글 AE12	귄 AE22	긱 AE32	깁 AE42	갓 AE52	갓 AE62	괸 AE72	겔 AE82	갇 AE92	객 AEA2	괸 AEB2	겻 AEC2	겻 AED2	괸 AEE2	괸 AEF2
3	글 AE03	글 AE13	귄 AE23	긱 AE33	깃 AE43	갓 AE53	갓 AE63	괸 AE73	괸 AE83	갇 AE93	객 AEA3	괸 AEB3	겻 AEC3	겻 AED3	괸 AEE3	괸 AEF3
4	글 AE04	긱 AE14	김 AE24	긴 AE34	깃 AE44	갈 AE54	각 AE64	괸 AE74	까 AE84	감 AE94	괸 AEA4	괸 AEB4	겻 AEC4	겻 AED4	괸 AEE4	겨 AEF4
5	글 AE05	긱 AE15	깁 AE25	긱 AE35	깁 AE45	갓 AE55	갈 AE65	괸 AE75	각 AE85	갇 AE95	객 AEA5	괸 AEB5	겻 AEC5	겻 AED5	괸 AEE5	격 AEF5
6	글 AE06	긱 AE16	귄 AE26	깁 AE36	깃 AE46	갓 AE56	갓 AE66	괸 AE76	각 AE86	갇 AE96	객 AEA6	괸 AEB6	겻 AEC6	겻 AED6	괸 AEE6	겨 AEF6
7	글 AE07	긱 AE17	긱 AE27	긴 AE37	깃 AE47	갓 AE57	강 AE67	괸 AE77	갓 AE87	갇 AE97	객 AEA7	괸 AEB7	겻 AEC7	경 AED7	괸 AEE7	겻 AEF7
8	글 AE08	긱 AE18	겻 AE28	길 AE38	긱 AE48	갓 AE58	개 AE68	괸 AE78	간 AE88	갓 AE98	괸 AEA8	객 AEB8	겻 AEC8	계 AED8	괸 AEE8	견 AEF8
9	글 AE09	긱 AE19	긱 AE29	긱 AE39	길 AE49	갓 AE59	객 AE69	괸 AE79	갓 AE89	갇 AE99	객 AEA9	괸 AEB9	겻 AEC9	겻 AED9	괸 AEE9	겻 AEF9
A	글 AE0A	긱 AE1A	긱 AE2A	깁 AE3A	길 AE4A	갓 AE5A	객 AE6A	괸 AE7A	갓 AE8A	갇 AE9A	객 AEA A	괸 AEB A	겻 AEC A	겻 AED A	괸 AEE A	경 AEF A
B	글 AE0B	긱 AE1B	긱 AE2B	깁 AE3B	깁 AE4B	갓 AE5B	괸 AE6B	괸 AE7B	간 AE8B	갓 AE9B	객 AEA B	괸 AEB B	겻 AEC B	겻 AED B	괸 AEE B	견 AEF B
C	글 AE0C	긱 AE1C	긱 AE2C	깁 AE3C	까 AE4C	감 AE5C	괸 AE6C	괸 AE7C	갈 AE8C	각 AE9C	괸 AEA C	겨 AEB C	괸 AEC C	괸 AED C	괸 AEE C	겻 AEF C
D	글 AE0D	긱 AE1D	긱 AE2D	깁 AE3D	각 AE4D	갇 AE5D	괸 AE6D	괸 AE7D	갓 AE8D	갈 AE9D	괸 AEA D	긱 AEB D	겻 AEC D	겻 AED D	괸 AEE D	겨 AEF D
E	글 AE0E	긱 AE1E	긱 AE2E	깁 AE3E	각 AE4E	갓 AE5E	괸 AE6E	괸 AE7E	갓 AE8E	갇 AE9E	객 AEA E	긱 AEB E	겻 AEC E	겻 AED E	괸 AEE E	괸 AEF E
F	글 AE0F	긱 AE1F	긱 AE2F	깁 AE3F	갓 AE4F	갓 AE5F	괸 AE6F	괸 AE7F	갓 AE8F	강 AE9F	괸 AEA F	겻 AEB F	겻 AEC F	겻 AED F	괸 AEE F	괸 AEF F

	AF0	AF1	AF2	AF3	AF4	AF5	AF6	AF7	AF8	AF9	AFA	AFB	AFC	AFD	AFE	AFF
0	꺄 AF00	꺅 AF10	꺆 AF20	꺇 AF30	꺈 AF40	꺉 AF50	꺊 AF60	꺋 AF70	꺌 AF80	꺍 AF90	꺎 AFA0	꺏 AFB0	꺑 AFC0	꺒 AFD0	꺓 AFE0	꺔 AFF0
1	꺕 AF01	꺖 AF11	꺗 AF21	꺘 AF31	꺙 AF41	꺚 AF51	꺛 AF61	꺜 AF71	꺝 AF81	꺞 AF91	꺟 AFA1	꺠 AFB1	꺡 AFC1	꺢 AFD1	꺣 AFE1	꺤 AFF1
2	꺥 AF02	꺦 AF12	꺧 AF22	꺨 AF32	꺩 AF42	꺪 AF52	꺫 AF62	꺬 AF72	꺭 AF82	꺮 AF92	꺯 AFA2	꺰 AFB2	꺱 AFC2	꺲 AFD2	꺳 AFE2	꺴 AFF2
3	꺵 AF03	꺶 AF13	꺷 AF23	꺸 AF33	꺹 AF43	꺺 AF53	꺻 AF63	꺼 AF73	꺽 AF83	꺾 AF93	꺿 AFA3	꺠 AFB3	꺡 AFC3	꺢 AFD3	꺣 AFE3	꺤 AFF3
4	꺥 AF04	꺦 AF14	꺧 AF24	꺨 AF34	꺩 AF44	꺪 AF54	꺫 AF64	꺬 AF74	꺭 AF84	꺮 AF94	꺯 AFA4	꺰 AFB4	꺱 AFC4	꺲 AFD4	꺳 AFE4	꺴 AFF4
5	꺥 AF05	꺦 AF15	꺧 AF25	꺨 AF35	꺩 AF45	꺪 AF55	꺫 AF65	꺬 AF75	꺭 AF85	꺮 AF95	꺯 AFA5	꺰 AFB5	꺱 AFC5	꺲 AFD5	꺳 AFE5	꺴 AFF5
6	꺥 AF06	꺦 AF16	꺧 AF26	꺨 AF36	꺩 AF46	꺪 AF56	꺫 AF66	꺬 AF76	꺭 AF86	꺮 AF96	꺯 AFA6	꺰 AFB6	꺱 AFC6	꺲 AFD6	꺳 AFE6	꺴 AFF6
7	꺥 AF07	꺦 AF17	꺧 AF27	꺨 AF37	꺩 AF47	꺪 AF57	꺫 AF67	꺬 AF77	꺭 AF87	꺮 AF97	꺯 AFA7	꺰 AFB7	꺱 AFC7	꺲 AFD7	꺳 AFE7	꺴 AFF7
8	꺥 AF08	꺦 AF18	꺧 AF28	꺨 AF38	꺩 AF48	꺪 AF58	꺫 AF68	꺬 AF78	꺭 AF88	꺮 AF98	꺯 AFA8	꺰 AFB8	꺱 AFC8	꺲 AFD8	꺳 AFE8	꺴 AFF8
9	꺥 AF09	꺦 AF19	꺧 AF29	꺨 AF39	꺩 AF49	꺪 AF59	꺫 AF69	꺬 AF79	꺭 AF89	꺮 AF99	꺯 AFA9	꺰 AFB9	꺱 AFC9	꺲 AFD9	꺳 AFE9	꺴 AFF9
A	꺥 AF0A	꺦 AF1A	꺧 AF2A	꺨 AF3A	꺩 AF4A	꺪 AF5A	꺫 AF6A	꺬 AF7A	꺭 AF8A	꺮 AF9A	꺯 AFAA	꺰 AFBA	꺱 AFCA	꺲 AFDA	꺳 AFEA	꺴 AFFA
B	꺥 AF0B	꺦 AF1B	꺧 AF2B	꺨 AF3B	꺩 AF4B	꺪 AF5B	꺫 AF6B	꺬 AF7B	꺭 AF8B	꺮 AF9B	꺯 AFAB	꺰 AFBB	꺱 AFCB	꺲 AFDB	꺳 AFEB	꺴 AFFB
C	꺥 AF0C	꺦 AF1C	꺧 AF2C	꺨 AF3C	꺩 AF4C	꺪 AF5C	꺫 AF6C	꺬 AF7C	꺭 AF8C	꺮 AF9C	꺯 AFAC	꺰 AFBC	꺱 AFCC	꺲 AFDC	꺳 AFEC	꺴 AFFC
D	꺥 AF0D	꺦 AF1D	꺧 AF2D	꺨 AF3D	꺩 AF4D	꺪 AF5D	꺫 AF6D	꺬 AF7D	꺭 AF8D	꺮 AF9D	꺯 AFAD	꺰 AFBD	꺱 AFCD	꺲 AFDD	꺳 AFED	꺴 AFFD
E	꺥 AF0E	꺦 AF1E	꺧 AF2E	꺨 AF3E	꺩 AF4E	꺪 AF5E	꺫 AF6E	꺬 AF7E	꺭 AF8E	꺮 AF9E	꺯 AFAE	꺰 AFBE	꺱 AFCE	꺲 AFDE	꺳 AFEE	꺴 AFFE
F	꺥 AF0F	꺦 AF1F	꺧 AF2F	꺨 AF3F	꺩 AF4F	꺪 AF5F	꺫 AF6F	꺬 AF7F	꺭 AF8F	꺮 AF9F	꺯 AFAF	꺰 AFBF	꺱 AFCF	꺲 AFDF	꺳 AFEF	꺴 AFFF

	B00	B01	B02	B03	B04	B05	B06	B07	B08	B09	B0A	B0B	B0C	B0D	B0E	B0F
0	뽁 B000	뽁 B010	뽁 B020	뽁 B030	뽁 B040	뽁 B050	뽁 B060	뽁 B070	뽁 B080	뽁 B090	낱 B0A0	낱 B0B0	낱 B0C0	낱 B0D0	낱 B0E0	낱 B0F0
1	뽁 B001	뽁 B011	뽁 B021	뽁 B031	뽁 B041	뽁 B051	뽁 B061	뽁 B071	뽁 B081	뽁 B091	낱 B0A1	낱 B0B1	낱 B0C1	낱 B0D1	낱 B0E1	낱 B0F1
2	뽁 B002	뽁 B012	뽁 B022	뽁 B032	뽁 B042	뽁 B052	뽁 B062	뽁 B072	뽁 B082	뽁 B092	낱 B0A2	낱 B0B2	낱 B0C2	낱 B0D2	낱 B0E2	낱 B0F2
3	뽁 B003	뽁 B013	뽁 B023	뽁 B033	뽁 B043	뽁 B053	뽁 B063	뽁 B073	뽁 B083	뽁 B093	낱 B0A3	낱 B0B3	낱 B0C3	낱 B0D3	낱 B0E3	낱 B0F3
4	뽁 B004	뽁 B014	뽁 B024	뽁 B034	뽁 B044	뽁 B054	뽁 B064	뽁 B074	뽁 B084	뽁 B094	낱 B0A4	낱 B0B4	낱 B0C4	낱 B0D4	낱 B0E4	낱 B0F4
5	뽁 B005	뽁 B015	뽁 B025	뽁 B035	뽁 B045	뽁 B055	뽁 B065	뽁 B075	뽁 B085	뽁 B095	낱 B0A5	낱 B0B5	낱 B0C5	낱 B0D5	낱 B0E5	낱 B0F5
6	뽁 B006	뽁 B016	뽁 B026	뽁 B036	뽁 B046	뽁 B056	뽁 B066	뽁 B076	뽁 B086	뽁 B096	낱 B0A6	낱 B0B6	낱 B0C6	낱 B0D6	낱 B0E6	낱 B0F6
7	뽁 B007	뽁 B017	뽁 B027	뽁 B037	뽁 B047	뽁 B057	뽁 B067	뽁 B077	뽁 B087	뽁 B097	낱 B0A7	낱 B0B7	낱 B0C7	낱 B0D7	낱 B0E7	낱 B0F7
8	뽁 B008	뽁 B018	뽁 B028	뽁 B038	뽁 B048	뽁 B058	뽁 B068	뽁 B078	뽁 B088	뽁 B098	낱 B0A8	낱 B0B8	낱 B0C8	낱 B0D8	낱 B0E8	낱 B0F8
9	뽁 B009	뽁 B019	뽁 B029	뽁 B039	뽁 B049	뽁 B059	뽁 B069	뽁 B079	뽁 B089	뽁 B099	낱 B0A9	낱 B0B9	낱 B0C9	낱 B0D9	낱 B0E9	낱 B0F9
A	뽁 B00A	뽁 B01A	뽁 B02A	뽁 B03A	뽁 B04A	뽁 B05A	뽁 B06A	뽁 B07A	뽁 B08A	뽁 B09A	낱 B0AA	낱 B0BA	낱 B0CA	낱 B0DA	낱 B0EA	낱 B0FA
B	뽁 B00B	뽁 B01B	뽁 B02B	뽁 B03B	뽁 B04B	뽁 B05B	뽁 B06B	뽁 B07B	뽁 B08B	뽁 B09B	낱 B0AB	낱 B0BB	낱 B0CB	낱 B0DB	낱 B0EB	낱 B0FB
C	뽁 B00C	뽁 B01C	뽁 B02C	뽁 B03C	뽁 B04C	뽁 B05C	뽁 B06C	뽁 B07C	뽁 B08C	뽁 B09C	낱 B0AC	낱 B0BC	낱 B0CC	낱 B0DC	낱 B0EC	낱 B0FC
D	뽁 B00D	뽁 B01D	뽁 B02D	뽁 B03D	뽁 B04D	뽁 B05D	뽁 B06D	뽁 B07D	뽁 B08D	뽁 B09D	낱 B0AD	낱 B0BD	낱 B0CD	낱 B0DD	낱 B0ED	낱 B0FD
E	뽁 B00E	뽁 B01E	뽁 B02E	뽁 B03E	뽁 B04E	뽁 B05E	뽁 B06E	뽁 B07E	뽁 B08E	뽁 B09E	낱 B0AE	낱 B0BE	낱 B0CE	낱 B0DE	낱 B0EE	낱 B0FE
F	뽁 B00F	뽁 B01F	뽁 B02F	뽁 B03F	뽁 B04F	뽁 B05F	뽁 B06F	뽁 B07F	뽁 B08F	뽁 B09F	낱 B0AF	낱 B0BF	낱 B0CF	낱 B0DF	낱 B0EF	낱 B0FF

	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B1A	B1B	B1C	B1D	B1E	B1F
0	냈 B100	널 B110	넉 B120	넣 B130	녀 B140	넴 B150	넴 B160	넣 B170	놀 B180	녹 B190	낱 B1A0	내 B1B0	냄 B1C0	닌 B1D0	닛 B1E0	플 B1F0
1	냉 B101	넉 B111	넣 B121	넣 B131	넉 B141	넣 B151	넣 B161	넣 B171	넉 B181	넣 B191	낱 B1A1	넣 B1B1	넣 B1C1	넣 B1D1	넣 B1E1	넣 B1F1
2	넣 B102	넣 B112	넣 B122	넣 B132	넣 B142	넣 B152	넣 B162	넣 B172	넣 B182	넣 B192	넣 B1A2	넣 B1B2	넣 B1C2	넣 B1D2	넣 B1E2	넣 B1F2
3	넣 B103	넣 B113	넣 B123	넣 B133	넣 B143	넣 B153	넣 B163	넣 B173	넣 B183	넣 B193	넣 B1A3	넣 B1B3	넣 B1C3	넣 B1D3	넣 B1E3	넣 B1F3
4	넣 B104	넣 B114	넣 B124	넣 B134	넣 B144	넣 B154	넣 B164	넣 B174	넣 B184	넣 B194	넣 B1A4	넣 B1B4	넣 B1C4	넣 B1D4	넣 B1E4	넣 B1F4
5	넣 B105	넣 B115	넣 B125	넣 B135	넣 B145	넣 B155	넣 B165	넣 B175	넣 B185	넣 B195	넣 B1A5	넣 B1B5	넣 B1C5	넣 B1D5	넣 B1E5	넣 B1F5
6	넣 B106	넣 B116	넣 B126	넣 B136	넣 B146	넣 B156	넣 B166	넣 B176	넣 B186	넣 B196	넣 B1A6	넣 B1B6	넣 B1C6	넣 B1D6	넣 B1E6	넣 B1F6
7	넣 B107	넣 B117	넣 B127	넣 B137	넣 B147	넣 B157	넣 B167	넣 B177	넣 B187	넣 B197	넣 B1A7	넣 B1B7	넣 B1C7	넣 B1D7	넣 B1E7	넣 B1F7
8	넣 B108	넣 B118	넣 B128	넣 B138	넣 B148	넣 B158	넣 B168	넣 B178	넣 B188	넣 B198	넣 B1A8	넣 B1B8	넣 B1C8	넣 B1D8	넣 B1E8	넣 B1F8
9	넣 B109	넣 B119	넣 B129	넣 B139	넣 B149	넣 B159	넣 B169	넣 B179	넣 B189	넣 B199	넣 B1A9	넣 B1B9	넣 B1C9	넣 B1D9	넣 B1E9	넣 B1F9
A	넣 B10A	넣 B11A	넣 B12A	넣 B13A	넣 B14A	넣 B15A	넣 B16A	넣 B17A	넣 B18A	넣 B19A	넣 B1AA	넣 B1BA	넣 B1CA	넣 B1DA	넣 B1EA	넣 B1FA
B	넣 B10B	넣 B11B	넣 B12B	넣 B13B	넣 B14B	넣 B15B	넣 B16B	넣 B17B	넣 B18B	넣 B19B	넣 B1AB	넣 B1BB	넣 B1CB	넣 B1DB	넣 B1EB	넣 B1FB
C	넣 B10C	넣 B11C	넣 B12C	넣 B13C	넣 B14C	넣 B15C	넣 B16C	넣 B17C	넣 B18C	넣 B19C	넣 B1AC	넣 B1BC	넣 B1CC	넣 B1DC	넣 B1EC	넣 B1FC
D	넣 B10D	넣 B11D	넣 B12D	넣 B13D	넣 B14D	넣 B15D	넣 B16D	넣 B17D	넣 B18D	넣 B19D	넣 B1AD	넣 B1BD	넣 B1CD	넣 B1DD	넣 B1ED	넣 B1FD
E	넣 B10E	넣 B11E	넣 B12E	넣 B13E	넣 B14E	넣 B15E	넣 B16E	넣 B17E	넣 B18E	넣 B19E	넣 B1AE	넣 B1BE	넣 B1CE	넣 B1DE	넣 B1EE	넣 B1FE
F	넣 B10F	넣 B11F	넣 B12F	넣 B13F	넣 B14F	넣 B15F	넣 B16F	넣 B17F	넣 B18F	넣 B19F	넣 B1AF	넣 B1BF	넣 B1CF	넣 B1DF	넣 B1EF	넣 B1FF

	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B2A	B2B	B2C	B2D	B2E	B2F
0	녹 B200	눅 B210	꿔 B220	뵈 B230	넨 B240	넷 B250	널 B260	늑 B270	눉 B280	느 B290	눔 B2A0	닌 B2B0	닛 B2C0	닐 B2D0	늑 B2E0	닭 B2F0
1	놀 B201	눉 B211	늑 B221	뵈 B231	넷 B241	넹 B251	려 B261	닐 B271	눉 B281	누 B291	눔 B2A1	닛 B2B1	닝 B2C1	려 B2D1	닐 B2E1	닭 B2F1
2	눉 B202	눉 B212	꿔 B222	늑 B232	넹 B242	넷 B252	늑 B262	닐 B272	눉 B282	누 B292	눔 B2A2	닝 B2B2	닛 B2C2	려 B2D2	닐 B2E2	닭 B2F2
3	농 B203	눉 B213	려 B223	닛 B233	넨 B243	넷 B253	늑 B263	닝 B273	눉 B283	누 B293	늑 B2A3	닐 B2B3	닛 B2C3	려 B2D3	닝 B2E3	닭 B2F3
4	누 B204	눔 B214	닌 B224	닛 B234	넨 B244	넷 B254	늑 B264	뉴 B274	눔 B284	느 B294	늑 B2A4	닐 B2B4	늑 B2C4	려 B2D4	다 B2E4	담 B2F4
5	늑 B205	눔 B215	닛 B225	닝 B235	넷 B245	넨 B255	늑 B265	늑 B275	눔 B285	늑 B295	닝 B2A5	려 B2B5	닐 B2C5	려 B2D5	다 B2E5	답 B2F5
6	뉴 B206	눔 B216	닝 B226	닛 B236	넷 B246	넨 B256	늑 B266	늑 B276	눔 B286	늑 B296	늑 B2A6	닐 B2B6	닐 B2C6	려 B2D6	다 B2E6	답 B2F6
7	늑 B207	늑 B217	닐 B227	닛 B237	넷 B247	넹 B257	늑 B267	늑 B277	느 B287	느 B297	늑 B2A7	닝 B2B7	닝 B2C7	려 B2D7	닭 B2E7	닷 B2F7
8	눈 B208	늑 B218	닐 B228	늑 B238	넷 B248	꿔 B258	뵈 B268	눈 B278	늑 B288	늘 B298	늑 B2A8	늑 B2B8	니 B2C8	뵈 B2D8	단 B2E8	닭 B2F8
9	늑 B209	눔 B219	려 B229	닐 B239	넷 B249	늑 B259	뵈 B269	늑 B279	눔 B289	늑 B299	늘 B2A9	늑 B2B9	늑 B2C9	뵈 B2D9	닭 B2E9	당 B2F9
A	눔 B20A	늑 B21A	늑 B22A	닐 B23A	넷 B24A	꿔 B25A	늑 B26A	눔 B27A	늑 B28A	눔 B29A	늘 B2AA	늑 B2BA	꿔 B2CA	늑 B2DA	닭 B2EA	닷 B2FA
B	눈 B20B	늑 B21B	늑 B22B	닝 B23B	넷 B24B	꿔 B25B	닛 B26B	늘 B27B	늑 B28B	눔 B29B	눔 B2AB	닝 B2BB	닛 B2CB	닛 B2DB	단 B2EB	닷 B2FB
C	늘 B20C	늑 B21C	늑 B22C	웨 B23C	뵈 B24C	닌 B25C	닛 B26C	늘 B27C	늑 B28C	눔 B29C	늑 B2AC	뵈 B2BC	닌 B2CC	닛 B2DC	달 B2EC	닥 B2FC
D	늑 B20D	늘 B21D	늑 B22D	늑 B23D	넷 B24D	려 B25D	닝 B26D	늑 B27D	늘 B28D	눔 B29D	늑 B2AD	뵈 B2BD	닛 B2CD	닝 B2DD	닭 B2ED	달 B2FD
E	눔 B20E	늘 B21E	늑 B22E	웨 B23E	넷 B24E	닝 B25E	닛 B26E	눔 B27E	늘 B28E	눔 B29E	꿔 B2AE	늑 B2BE	닝 B2CE	닛 B2DE	닭 B2EE	닭 B2FE
F	눔 B20F	눔 B21F	닝 B22F	넷 B23F	넷 B24F	닐 B25F	닛 B26F	눔 B27F	눔 B28F	눔 B29F	닛 B2AF	닛 B2BF	닐 B2CF	닛 B2DF	닭 B2EF	당 B2FF

	B30	B31	B32	B33	B34	B35	B36	B37	B38	B39	B3A	B3B	B3C	B3D	B3E	B3F
0	대 B300	데미 B310	단 B320	닷 B330	델 B340	덱 B350	덜 B360	데 B370	데미 B380	던 B390	덜 B3A0	델 B3B0	덱 B3C0	돋 B3D0	되 B3E0	뎡 B3F0
1	대 B301	데미 B311	단 B321	당 B331	델 B341	덱 B351	덜 B361	데 B371	데미 B381	던 B391	덜 B3A1	델 B3B1	덱 B3C1	돋 B3D1	되 B3E1	뎡 B3F1
2	대 B302	데미 B312	단 B322	닷 B332	델 B342	덱 B352	덜 B362	데 B372	데미 B382	던 B392	덜 B3A2	델 B3B2	덱 B3C2	돋 B3D2	되 B3E2	뎡 B3F2
3	대 B303	데미 B313	단 B323	닷 B333	델 B343	덱 B353	덜 B363	데 B373	데미 B383	던 B393	덜 B3A3	델 B3B3	덱 B3C3	돋 B3D3	되 B3E3	뎡 B3F3
4	대 B304	데미 B314	단 B324	닥 B334	델 B344	덱 B354	덜 B364	데 B374	데미 B384	던 B394	덜 B3A4	델 B3B4	덱 B3C4	돋 B3D4	되 B3E4	뎡 B3F4
5	대 B305	데미 B315	단 B325	달 B335	델 B345	덱 B355	덜 B365	데 B375	데미 B385	던 B395	덜 B3A5	델 B3B5	덱 B3C5	돋 B3D5	되 B3E5	뎡 B3F5
6	대 B306	데미 B316	단 B326	달 B336	델 B346	덱 B356	덜 B366	데 B376	데미 B386	던 B396	덜 B3A6	델 B3B6	덱 B3C6	돋 B3D6	되 B3E6	뎡 B3F6
7	대 B307	데미 B317	단 B327	당 B337	델 B347	덱 B357	덜 B367	데 B377	데미 B387	던 B397	덜 B3A7	델 B3B7	덱 B3C7	돋 B3D7	되 B3E7	뎡 B3F7
8	대 B308	데미 B318	단 B328	대 B338	데미 B348	던 B358	덜 B368	데 B378	데미 B388	던 B398	덜 B3A8	델 B3B8	덱 B3C8	돋 B3D8	되 B3E8	뎡 B3F8
9	대 B309	데미 B319	단 B329	대 B339	데미 B349	던 B359	덜 B369	데 B379	데미 B389	던 B399	덜 B3A9	델 B3B9	덱 B3C9	돋 B3D9	되 B3E9	뎡 B3F9
A	대 B30A	데미 B31A	단 B32A	대 B33A	데미 B34A	던 B35A	덜 B36A	데 B37A	데미 B38A	던 B39A	덜 B3AA	델 B3BA	덱 B3CA	돋 B3DA	되 B3EA	뎡 B3FA
B	대 B30B	데미 B31B	단 B32B	대 B33B	데미 B34B	던 B35B	덜 B36B	데 B37B	데미 B38B	던 B39B	덜 B3AB	델 B3BB	덱 B3CB	돋 B3DB	되 B3EB	뎡 B3FB
C	대 B30C	데미 B31C	단 B32C	대 B33C	데미 B34C	던 B35C	덜 B36C	데 B37C	데미 B38C	던 B39C	덜 B3AC	델 B3BC	덱 B3CC	돋 B3DC	되 B3EC	뎡 B3FC
D	대 B30D	데미 B31D	단 B32D	대 B33D	데미 B34D	던 B35D	덜 B36D	데 B37D	데미 B38D	던 B39D	덜 B3AD	델 B3BD	덱 B3CD	돋 B3DD	되 B3ED	뎡 B3FD
E	대 B30E	데미 B31E	단 B32E	대 B33E	데미 B34E	던 B35E	덜 B36E	데 B37E	데미 B38E	던 B39E	덜 B3AE	델 B3BE	덱 B3CE	돋 B3DE	되 B3EE	뎡 B3FE
F	대 B30F	데미 B31F	단 B32F	대 B33F	데미 B34F	던 B35F	덜 B36F	데 B37F	데미 B38F	던 B39F	덜 B3AF	델 B3BF	덱 B3CF	돋 B3DF	되 B3EF	뎡 B3FF

	B40	B41	B42	B43	B44	B45	B46	B47	B48	B49	B4A	B4B	B4C	B4D	B4E	B4F
0	뎡 B400	뎡 B410	뎡 B420	뎡 B430	뎡 B440	뎡 B450	뎡 B460	뎡 B470	뎡 B480	뎡 B490	뎡 B4A0	뎡 B4B0	뎡 B4C0	뎡 B4D0	뎡 B4E0	뎡 B4F0
1	뎡 B401	뎡 B411	뎡 B421	뎡 B431	뎡 B441	뎡 B451	뎡 B461	뎡 B471	뎡 B481	뎡 B491	뎡 B4A1	뎡 B4B1	뎡 B4C1	뎡 B4D1	뎡 B4E1	뎡 B4F1
2	뎡 B402	뎡 B412	뎡 B422	뎡 B432	뎡 B442	뎡 B452	뎡 B462	뎡 B472	뎡 B482	뎡 B492	뎡 B4A2	뎡 B4B2	뎡 B4C2	뎡 B4D2	뎡 B4E2	뎡 B4F2
3	뎡 B403	뎡 B413	뎡 B423	뎡 B433	뎡 B443	뎡 B453	뎡 B463	뎡 B473	뎡 B483	뎡 B493	뎡 B4A3	뎡 B4B3	뎡 B4C3	뎡 B4D3	뎡 B4E3	뎡 B4F3
4	뎡 B404	뎡 B414	뎡 B424	뎡 B434	뎡 B444	뎡 B454	뎡 B464	뎡 B474	뎡 B484	뎡 B494	뎡 B4A4	뎡 B4B4	뎡 B4C4	뎡 B4D4	뎡 B4E4	뎡 B4F4
5	뎡 B405	뎡 B415	뎡 B425	뎡 B435	뎡 B445	뎡 B455	뎡 B465	뎡 B475	뎡 B485	뎡 B495	뎡 B4A5	뎡 B4B5	뎡 B4C5	뎡 B4D5	뎡 B4E5	뎡 B4F5
6	뎡 B406	뎡 B416	뎡 B426	뎡 B436	뎡 B446	뎡 B456	뎡 B466	뎡 B476	뎡 B486	뎡 B496	뎡 B4A6	뎡 B4B6	뎡 B4C6	뎡 B4D6	뎡 B4E6	뎡 B4F6
7	뎡 B407	뎡 B417	뎡 B427	뎡 B437	뎡 B447	뎡 B457	뎡 B467	뎡 B477	뎡 B487	뎡 B497	뎡 B4A7	뎡 B4B7	뎡 B4C7	뎡 B4D7	뎡 B4E7	뎡 B4F7
8	뎡 B408	뎡 B418	뎡 B428	뎡 B438	뎡 B448	뎡 B458	뎡 B468	뎡 B478	뎡 B488	뎡 B498	뎡 B4A8	뎡 B4B8	뎡 B4C8	뎡 B4D8	뎡 B4E8	뎡 B4F8
9	뎡 B409	뎡 B419	뎡 B429	뎡 B439	뎡 B449	뎡 B459	뎡 B469	뎡 B479	뎡 B489	뎡 B499	뎡 B4A9	뎡 B4B9	뎡 B4C9	뎡 B4D9	뎡 B4E9	뎡 B4F9
A	뎡 B40A	뎡 B41A	뎡 B42A	뎡 B43A	뎡 B44A	뎡 B45A	뎡 B46A	뎡 B47A	뎡 B48A	뎡 B49A	뎡 B4AA	뎡 B4BA	뎡 B4CA	뎡 B4DA	뎡 B4EA	뎡 B4FA
B	뎡 B40B	뎡 B41B	뎡 B42B	뎡 B43B	뎡 B44B	뎡 B45B	뎡 B46B	뎡 B47B	뎡 B48B	뎡 B49B	뎡 B4AB	뎡 B4BB	뎡 B4CB	뎡 B4DB	뎡 B4EB	뎡 B4FB
C	뎡 B40C	뎡 B41C	뎡 B42C	뎡 B43C	뎡 B44C	뎡 B45C	뎡 B46C	뎡 B47C	뎡 B48C	뎡 B49C	뎡 B4AC	뎡 B4BC	뎡 B4CC	뎡 B4DC	뎡 B4EC	뎡 B4FC
D	뎡 B40D	뎡 B41D	뎡 B42D	뎡 B43D	뎡 B44D	뎡 B45D	뎡 B46D	뎡 B47D	뎡 B48D	뎡 B49D	뎡 B4AD	뎡 B4BD	뎡 B4CD	뎡 B4DD	뎡 B4ED	뎡 B4FD
E	뎡 B40E	뎡 B41E	뎡 B42E	뎡 B43E	뎡 B44E	뎡 B45E	뎡 B46E	뎡 B47E	뎡 B48E	뎡 B49E	뎡 B4AE	뎡 B4BE	뎡 B4CE	뎡 B4DE	뎡 B4EE	뎡 B4FE
F	뎡 B40F	뎡 B41F	뎡 B42F	뎡 B43F	뎡 B44F	뎡 B45F	뎡 B46F	뎡 B47F	뎡 B48F	뎡 B49F	뎡 B4AF	뎡 B4BF	뎡 B4CF	뎡 B4DF	뎡 B4EF	뎡 B4FF



	B50	B51	B52	B53	B54	B55	B56	B57	B58	B59	B5A	B5B	B5C	B5D	B5E	B5F
0	딜 B500	딕 B510	딛 B520	따 B530	따 B540	땀 B550	땀 B560	딸 B570	딸 B580	땀 B590	떠 B5A0	땀 B5B0	땀 B5C0	땀 B5D0	땀 B5E0	땀 B5F0
1	딛 B501	딛 B511	딛 B521	따 B531	따 B541	땀 B551	땀 B561	딸 B571	딸 B581	땀 B591	떠 B5A1	땀 B5B1	땀 B5C1	땀 B5D1	땀 B5E1	땀 B5F1
2	딛 B502	딛 B512	딛 B522	따 B532	따 B542	땀 B552	땀 B562	딸 B572	딸 B582	땀 B592	떠 B5A2	땀 B5B2	땀 B5C2	땀 B5D2	땀 B5E2	땀 B5F2
3	딛 B503	딛 B513	딛 B523	따 B533	따 B543	땀 B553	땀 B563	딸 B573	딸 B583	땀 B593	떠 B5A3	땀 B5B3	땀 B5C3	땀 B5D3	땀 B5E3	땀 B5F3
4	딛 B504	디 B514	딛 B524	따 B534	따 B544	땀 B554	땀 B564	딸 B574	딸 B584	땀 B594	떠 B5A4	땀 B5B4	땀 B5C4	땀 B5D4	땀 B5E4	땀 B5F4
5	딛 B505	딕 B515	딛 B525	따 B535	따 B545	땀 B555	땀 B565	딸 B575	딸 B585	땀 B595	떠 B5A5	땀 B5B5	땀 B5C5	땀 B5D5	땀 B5E5	땀 B5F5
6	딛 B506	딕 B516	딛 B526	따 B536	따 B546	땀 B556	땀 B566	딸 B576	딸 B586	땀 B596	떠 B5A6	땀 B5B6	땀 B5C6	땀 B5D6	땀 B5E6	땀 B5F6
7	딛 B507	딕 B517	딛 B527	따 B537	따 B547	땀 B557	땀 B567	딸 B577	딸 B587	땀 B597	떠 B5A7	땀 B5B7	땀 B5C7	땀 B5D7	땀 B5E7	땀 B5F7
8	딛 B508	딘 B518	딛 B528	딸 B538	딸 B548	땀 B558	땀 B568	따 B578	따 B588	땀 B598	떠 B5A8	땀 B5B8	땀 B5C8	땀 B5D8	땀 B5E8	땀 B5F8
9	딛 B509	딛 B519	딩 B529	따 B539	따 B549	땀 B559	땀 B569	딸 B579	딸 B589	땀 B599	떠 B5A9	땀 B5B9	땀 B5C9	땀 B5D9	땀 B5E9	땀 B5F9
A	딛 B50A	딛 B51A	딕 B52A	따 B53A	따 B54A	땀 B55A	따 B56A	따 B57A	땀 B58A	땀 B59A	떠 B5AA	땀 B5BA	땀 B5CA	땀 B5DA	땀 B5EA	땀 B5FA
B	딕 B50B	딘 B51B	딕 B52B	따 B53B	따 B54B	땀 B55B	따 B56B	따 B57B	땀 B58B	땀 B59B	떠 B5AB	땀 B5BB	땀 B5CB	땀 B5DB	땀 B5EB	땀 B5FB
C	딕 B50C	딜 B51C	딕 B52C	따 B53C	때 B54C	땀 B55C	따 B56C	따 B57C	땀 B58C	땀 B59C	떠 B5AC	땀 B5BC	땀 B5CC	땀 B5DC	땀 B5EC	땀 B5FC
D	딩 B50D	딕 B51D	딜 B52D	따 B53D	때 B54D	땀 B55D	따 B56D	따 B57D	땀 B58D	땀 B59D	떠 B5AD	땀 B5BD	땀 B5CD	땀 B5DD	땀 B5ED	땀 B5FD
E	딕 B50E	딕 B51E	딕 B52E	따 B53E	때 B54E	땀 B55E	따 B56E	따 B57E	땀 B58E	땀 B59E	떠 B5AE	땀 B5BE	땀 B5CE	땀 B5DE	땀 B5EE	땀 B5FE
F	딕 B50F	딕 B51F	딩 B52F	따 B53F	때 B54F	땀 B55F	따 B56F	따 B57F	땀 B58F	땀 B59F	떠 B5AF	땀 B5BF	땀 B5CF	땀 B5DF	땀 B5EF	땀 B5FF

	B60	B61	B62	B63	B64	B65	B66	B67	B68	B69	B6A	B6B	B6C	B6D	B6E	B6F
0	땡 B600	또 B610	뚝 B620	뽕 B630	뽕 B640	뽕 B650	뽕 B660	뽕 B670	또 B680	뚝 B690	뚝 B6A0	뽕 B6B0	뽕 B6C0	뽕 B6D0	뽕 B6E0	뽕 B6F0
1	뽕 B601	뚝 B611	뚝 B621	뽕 B631	뽕 B641	뽕 B651	뽕 B661	뽕 B671	뚝 B681	뚝 B691	뽕 B6A1	뽕 B6B1	뽕 B6C1	뽕 B6D1	뽕 B6E1	뽕 B6F1
2	뽕 B602	뚝 B612	뚝 B622	뽕 B632	뽕 B642	뽕 B652	뽕 B662	뽕 B672	뚝 B682	뚝 B692	뽕 B6A2	뽕 B6B2	뽕 B6C2	뽕 B6D2	뽕 B6E2	뽕 B6F2
3	뽕 B603	뚝 B613	뚝 B623	뽕 B633	뽕 B643	뽕 B653	뽕 B663	뽕 B673	뚝 B683	뚝 B693	뽕 B6A3	뽕 B6B3	뽕 B6C3	뽕 B6D3	뽕 B6E3	뽕 B6F3
4	뽕 B604	뚝 B614	뚝 B624	뽕 B634	뽕 B644	뽕 B654	뽕 B664	뽕 B674	뚝 B684	뚝 B694	뽕 B6A4	뽕 B6B4	뽕 B6C4	뽕 B6D4	뽕 B6E4	뽕 B6F4
5	뽕 B605	뚝 B615	뚝 B625	뽕 B635	뽕 B645	뽕 B655	뽕 B665	뽕 B675	뚝 B685	뚝 B695	뽕 B6A5	뽕 B6B5	뽕 B6C5	뽕 B6D5	뽕 B6E5	뽕 B6F5
6	뽕 B606	뚝 B616	뚝 B626	뽕 B636	뽕 B646	뽕 B656	뽕 B666	뽕 B676	뚝 B686	뚝 B696	뽕 B6A6	뽕 B6B6	뽕 B6C6	뽕 B6D6	뽕 B6E6	뽕 B6F6
7	뽕 B607	뚝 B617	뚝 B627	뽕 B637	뽕 B647	뽕 B657	뽕 B667	뽕 B677	뚝 B687	뚝 B697	뽕 B6A7	뽕 B6B7	뽕 B6C7	뽕 B6D7	뽕 B6E7	뽕 B6F7
8	뽕 B608	뚝 B618	뚝 B628	뽕 B638	뽕 B648	뽕 B658	뽕 B668	뽕 B678	뚝 B688	뚝 B698	뽕 B6A8	뽕 B6B8	뽕 B6C8	뽕 B6D8	뽕 B6E8	뽕 B6F8
9	뽕 B609	뚝 B619	뚝 B629	뽕 B639	뽕 B649	뽕 B659	뽕 B669	뽕 B679	뚝 B689	뚝 B699	뽕 B6A9	뽕 B6B9	뽕 B6C9	뽕 B6D9	뽕 B6E9	뽕 B6F9
A	뽕 B60A	뚝 B61A	뚝 B62A	뽕 B63A	뽕 B64A	뽕 B65A	뽕 B66A	뽕 B67A	뚝 B68A	뚝 B69A	뽕 B6AA	뽕 B6BA	뽕 B6CA	뽕 B6DA	뽕 B6EA	뽕 B6FA
B	뽕 B60B	뚝 B61B	뚝 B62B	뽕 B63B	뽕 B64B	뽕 B65B	뽕 B66B	뽕 B67B	뚝 B68B	뚝 B69B	뽕 B6AB	뽕 B6BB	뽕 B6CB	뽕 B6DB	뽕 B6EB	뽕 B6FB
C	뽕 B60C	뚝 B61C	뚝 B62C	뽕 B63C	뽕 B64C	뽕 B65C	뽕 B66C	뽕 B67C	뚝 B68C	뚝 B69C	뽕 B6AC	뽕 B6BC	뽕 B6CC	뽕 B6DC	뽕 B6EC	뽕 B6FC
D	뽕 B60D	뚝 B61D	뚝 B62D	뽕 B63D	뽕 B64D	뽕 B65D	뽕 B66D	뽕 B67D	뚝 B68D	뚝 B69D	뽕 B6AD	뽕 B6BD	뽕 B6CD	뽕 B6DD	뽕 B6ED	뽕 B6FD
E	뽕 B60E	뚝 B61E	뚝 B62E	뽕 B63E	뽕 B64E	뽕 B65E	뽕 B66E	뽕 B67E	뚝 B68E	뚝 B69E	뽕 B6AE	뽕 B6BE	뽕 B6CE	뽕 B6DE	뽕 B6EE	뽕 B6FE
F	뽕 B60F	뚝 B61F	뚝 B62F	뽕 B63F	뽕 B64F	뽕 B65F	뽕 B66F	뽕 B67F	뚝 B68F	뚝 B69F	뽕 B6AF	뽕 B6BF	뽕 B6CF	뽕 B6DF	뽕 B6EF	뽕 B6FF

	B70	B71	B72	B73	B74	B75	B76	B77	B78	B79	B7A	B7B	B7C	B7D	B7E	B7F
0	뵆뵆 B700	뵆뵆 B710	뵆뵆 B720	뵆뵆 B730	뵆뵆 B740	뵆뵆 B750	뵆뵆 B760	뵆뵆 B770	란 B780	랏 B790	랠 B7A0	랡 B7B0	랢 B7C0	랣 B7D0	랤 B7E0	랦 B7F0
1	뵆뵆 B701	뵆뵆 B711	뵆뵆 B721	뵆뵆 B731	뵆뵆 B741	뵆뵆 B751	뵆뵆 B761	뵆뵆 B771	랣 B781	랑 B791	랠 B7A1	랡 B7B1	랢 B7C1	랣 B7D1	랤 B7E1	랦 B7F1
2	뵆뵆 B702	뵆뵆 B712	뵆뵆 B722	뵆뵆 B732	뵆뵆 B742	뵆뵆 B752	뵆뵆 B762	뵆뵆 B772	랣 B782	랏 B792	랠 B7A2	랡 B7B2	랢 B7C2	랣 B7D2	랤 B7E2	랦 B7F2
3	뵆뵆 B703	뵆뵆 B713	뵆뵆 B723	뵆뵆 B733	뵆뵆 B743	뵆뵆 B753	뵆뵆 B763	뵆뵆 B773	란 B783	랏 B793	랠 B7A3	랡 B7B3	랢 B7C3	랣 B7D3	랤 B7E3	랦 B7F3
4	뵆뵆 B704	뵆뵆 B714	뵆뵆 B724	뵆뵆 B734	뵆뵆 B744	뵆뵆 B754	뵆뵆 B764	뵆뵆 B774	랠 B784	랡 B794	랠 B7A4	랡 B7B4	랢 B7C4	랣 B7D4	랤 B7E4	랦 B7F4
5	뵆뵆 B705	뵆뵆 B715	뵆뵆 B725	뵆뵆 B735	뵆뵆 B745	뵆뵆 B755	뵆뵆 B765	뵆뵆 B775	랠 B785	랡 B795	랠 B7A5	랡 B7B5	랢 B7C5	랣 B7D5	랤 B7E5	랦 B7F5
6	뵆뵆 B706	뵆뵆 B716	뵆뵆 B726	뵆뵆 B736	뵆뵆 B746	뵆뵆 B756	뵆뵆 B766	뵆뵆 B776	랠 B786	랡 B796	랠 B7A6	랡 B7B6	랢 B7C6	랣 B7D6	랤 B7E6	랦 B7F6
7	뵆뵆 B707	뵆뵆 B717	뵆뵆 B727	뵆뵆 B737	뵆뵆 B747	뵆뵆 B757	뵆뵆 B767	뵆뵆 B777	랠 B787	랑 B797	랠 B7A7	랡 B7B7	랢 B7C7	랣 B7D7	랤 B7E7	랦 B7F7
8	뵆뵆 B708	뵆뵆 B718	뵆뵆 B728	뵆뵆 B738	뵆뵆 B748	뵆뵆 B758	뵆뵆 B768	뵆뵆 B778	랠 B788	랡 B798	랠 B7A8	랡 B7B8	랢 B7C8	랣 B7D8	랤 B7E8	랦 B7F8
9	뵆뵆 B709	뵆뵆 B719	뵆뵆 B729	뵆뵆 B739	뵆뵆 B749	뵆뵆 B759	뵆뵆 B769	뵆뵆 B779	랠 B789	랡 B799	랠 B7A9	랡 B7B9	랢 B7C9	랣 B7D9	랤 B7E9	랦 B7F9
A	뵆뵆 B70A	뵆뵆 B71A	뵆뵆 B72A	뵆뵆 B73A	뵆뵆 B74A	뵆뵆 B75A	뵆뵆 B76A	뵆뵆 B77A	랠 B78A	랡 B79A	랠 B7AA	랡 B7BA	랢 B7CA	랣 B7DA	랤 B7EA	랦 B7FA
B	뵆뵆 B70B	뵆뵆 B71B	뵆뵆 B72B	뵆뵆 B73B	뵆뵆 B74B	뵆뵆 B75B	뵆뵆 B76B	뵆뵆 B77B	랠 B78B	랡 B79B	랠 B7AB	랡 B7BB	랢 B7CB	랣 B7DB	랤 B7EB	랦 B7FB
C	뵆뵆 B70C	뵆뵆 B71C	뵆뵆 B72C	뵆뵆 B73C	뵆뵆 B74C	뵆뵆 B75C	뵆뵆 B76C	뵆뵆 B77C	랠 B78C	랡 B79C	랠 B7AC	랡 B7BC	랢 B7CC	랣 B7DC	랤 B7EC	랦 B7FC
D	뵆뵆 B70D	뵆뵆 B71D	뵆뵆 B72D	뵆뵆 B73D	뵆뵆 B74D	뵆뵆 B75D	뵆뵆 B76D	뵆뵆 B77D	랠 B78D	랡 B79D	랠 B7AD	랡 B7BD	랢 B7CD	랣 B7DD	랤 B7ED	랦 B7FD
E	뵆뵆 B70E	뵆뵆 B71E	뵆뵆 B72E	뵆뵆 B73E	뵆뵆 B74E	뵆뵆 B75E	뵆뵆 B76E	뵆뵆 B77E	랠 B78E	랡 B79E	랠 B7AE	랡 B7BE	랢 B7CE	랣 B7DE	랤 B7EE	랦 B7FE
F	뵆뵆 B70F	뵆뵆 B71F	뵆뵆 B72F	뵆뵆 B73F	뵆뵆 B74F	뵆뵆 B75F	뵆뵆 B76F	뵆뵆 B77F	랠 B78F	랡 B79F	랠 B7AF	랡 B7BF	랢 B7CF	랣 B7DF	랤 B7EF	랦 B7FF

	B80	B81	B82	B83	B84	B85	B86	B87	B88	B89	B8A	B8B	B8C	B8D	B8E	B8F
0	러 B800	렐 B810	렉 B820	러 B830	레 B840	렘 B850	론 B860	룟 B870	랄 B880	락 B890	랏 B8A0	리 B8B0	림 B8C0	룬 B8D0	룻 B8E0	를 B8F0
1	렙 B801	렘 B811	렐 B821	렘 B831	렉 B841	렘 B851	룟 B861	롱 B871	랄 B881	랄 B891	랏 B8A1	릭 B8B1	림 B8C1	룟 B8D1	룽 B8E1	를 B8F1
2	러 B802	렘 B812	렐 B822	렘 B832	렉 B842	렘 B852	룟 B862	룟 B872	랄 B882	랄 B892	랏 B8A2	릭 B8B2	림 B8C2	룟 B8D2	룻 B8E2	를 B8F2
3	러 B803	렘 B813	렐 B823	렘 B833	렉 B843	렘 B853	론 B863	룟 B873	랄 B883	랄 B893	랏 B8A3	릭 B8B3	림 B8C3	룬 B8D3	룻 B8E3	를 B8F3
4	릭 B804	렐 B814	려 B824	렘 B834	렌 B844	렐 B854	롤 B864	룩 B874	랄 B884	래 B894	랏 B8A4	린 B8B4	림 B8C4	롤 B8D4	룩 B8E4	를 B8F4
5	릴 B805	렐 B815	려 B825	렘 B835	렌 B845	렐 B855	롤 B865	롤 B875	랄 B885	랙 B895	랏 B8A5	림 B8B5	림 B8C5	롤 B8D5	룰 B8E5	를 B8F5
6	릴 B806	렐 B816	려 B826	렘 B836	렌 B846	렐 B856	롤 B866	롤 B876	랄 B886	랙 B896	랏 B8A6	림 B8B6	림 B8C6	롤 B8D6	룰 B8E6	를 B8F6
7	렙 B807	렐 B817	려 B827	렘 B837	렌 B847	렐 B857	롤 B867	롱 B877	랄 B887	랙 B897	랏 B8A7	린 B8B7	림 B8C7	롤 B8D7	룽 B8E7	를 B8F7
8	레 B808	렘 B818	런 B828	러 B838	렐 B848	렉 B858	룟 B868	라 B878	랄 B888	랜 B898	랏 B8A8	릴 B8B8	림 B8C8	룬 B8D8	루 B8E8	를 B8F8
9	렉 B809	렘 B819	러 B829	렐 B839	렐 B849	렐 B859	룬 B869	락 B879	랄 B889	랏 B899	랭 B8A9	릭 B8B9	림 B8C9	룬 B8D9	룩 B8E9	를 B8F9
A	렉 B80A	렘 B81A	렐 B82A	러 B83A	렐 B84A	렐 B85A	룬 B86A	랄 B87A	랄 B88A	랭 B89A	랏 B8AA	림 B8BA	림 B8CA	룬 B8DA	류 B8EA	를 B8FA
B	렉 B80B	렉 B81B	런 B82B	러 B83B	렐 B84B	렐 B85B	룟 B86B	랄 B87B	랏 B88B	랜 B89B	랏 B8AB	림 B8BB	림 B8CB	룟 B8DB	룻 B8EB	를 B8FB
C	렌 B80C	렉 B81C	렐 B82C	러 B83C	렐 B84C	로 B85C	롬 B86C	란 B87C	랄 B88C	랏 B89C	랏 B8AC	림 B8BC	료 B8CC	롬 B8DC	룬 B8EC	를 B8FC
D	렉 B80D	렐 B81D	려 B82D	렐 B83D	렐 B84D	룩 B85D	롬 B86D	랄 B87D	랄 B88D	랏 B89D	랏 B8AD	림 B8BD	룩 B8CD	롬 B8DD	룻 B8ED	를 B8FD
E	렐 B80E	렉 B81E	렐 B82E	렐 B83E	렐 B84E	류 B85E	룟 B86E	랄 B87E	랏 B88E	랏 B89E	랏 B8AE	림 B8BE	류 B8CE	룟 B8DE	룽 B8EE	를 B8FE
F	렌 B80F	렉 B81F	렐 B82F	렐 B83F	렐 B84F	룟 B85F	룟 B86F	란 B87F	랏 B88F	랏 B89F	랭 B8AF	림 B8BF	류 B8CF	룟 B8DF	룬 B8EF	를 B8FF

	B90	B91	B92	B93	B94	B95	B96	B97	B98	B99	B9A	B9B	B9C	B9D	B9E	B9F
0	룩 B900	뤠 B910	뤡 B920	뤢 B930	뤣 B940	뤤 B950	뤥 B960	뤦 B970	뤧 B980	뤨 B990	뤩 B9A0	뤪 B9B0	뤫 B9C0	말 B9D0	막 B9E0	맏 B9F0
1	릎 B901	릑 B911	릒 B921	릓 B931	릔 B941	릕 B951	릖 B961	릗 B971	릘 B981	릙 B991	릚 B9A1	릛 B9B1	릜 B9C1	맑 B9D1	مائ B9E1	맏 B9F1
2	릟 B902	릠 B912	릡 B922	릢 B932	릣 B942	릤 B952	릥 B962	릦 B972	릧 B982	릨 B992	릩 B9A2	릪 B9B2	릫 B9C2	مائ B9D2	مائ B9E2	맏 B9F2
3	리 B903	릭 B913	릮 B923	릯 B933	린 B943	릱 B953	릲 B963	릳 B973	릴 B983	릵 B993	릶 B9A3	릷 B9B3	릸 B9C3	مائ B9D3	مائ B9E3	맏 B9F3
4	뤠 B904	뤡 B914	뤢 B924	뤣 B934	뤤 B944	뤥 B954	뤦 B964	뤧 B974	뤨 B984	뤩 B994	뤪 B9A4	뤫 B9B4	뤬 B9C4	مائ B9D4	مائ B9E4	맏 B9F4
5	뤭 B905	뤮 B915	뤯 B925	뤰 B935	뤱 B945	뤲 B955	뤳 B965	뤴 B975	뤵 B985	뤶 B995	뤷 B9A5	뤸 B9B5	뤹 B9C5	مائ B9D5	مائ B9E5	맏 B9F5
6	뤺 B906	뤻 B916	뤼 B926	뤽 B936	뤾 B946	뤿 B956	릟 B966	릑 B976	릒 B986	릓 B996	릔 B9A6	릕 B9B6	릖 B9C6	مائ B9D6	مائ B9E6	맏 B9F6
7	릗 B907	릘 B917	릙 B927	릚 B937	릛 B947	릜 B957	릝 B967	릞 B977	릟 B987	릠 B997	릡 B9A7	릢 B9B7	릣 B9C7	مائ B9D7	مائ B9E7	맏 B9F7
8	릣 B908	릤 B918	릥 B928	릦 B938	릧 B948	릨 B958	릩 B968	릪 B978	릫 B988	리 B998	릭 B9A8	릮 B9B8	릯 B9C8	مائ B9D8	مائ B9E8	맏 B9F8
9	린 B909	릱 B919	릲 B929	릳 B939	릴 B949	릵 B959	릶 B969	릷 B979	릸 B989	릹 B999	릺 B9A9	릻 B9B9	림 B9C9	막 B9D9	مائ B9E9	مائ B9F9
A	립 B90A	릾 B91A	릿 B92A	릠 B93A	릡 B94A	릢 B95A	릣 B96A	릤 B97A	릥 B98A	릦 B99A	릧 B9AA	릨 B9BA	릩 B9CA	مائ B9DA	مائ B9EA	맏 B9FA
B	릣 B90B	릤 B91B	릥 B92B	릦 B93B	릧 B94B	릨 B95B	릩 B96B	릪 B97B	릫 B98B	리 B99B	릭 B9AB	릮 B9BB	릯 B9CB	مائ B9DB	مائ B9EB	맏 B9FB
C	린 B90C	릱 B91C	릲 B92C	뤠 B93C	뤡 B94C	뤢 B95C	뤣 B96C	뤤 B97C	뤥 B98C	뤦 B99C	뤧 B9AC	뤨 B9BC	뤩 B9CC	مائ B9DC	مائ B9EC	맏 B9FC
D	뤠 B90D	뤡 B91D	뤢 B92D	뤣 B93D	뤤 B94D	뤥 B95D	뤦 B96D	뤧 B97D	뤨 B98D	뤩 B99D	뤪 B9AD	뤫 B9BD	뤬 B9CD	مائ B9DD	مائ B9ED	맏 B9FD
E	뤭 B90E	뤮 B91E	뤯 B92E	뤰 B93E	뤱 B94E	뤲 B95E	뤳 B96E	뤴 B97E	뤵 B98E	뤶 B99E	뤷 B9AE	뤸 B9BE	뤹 B9CE	مائ B9DE	مائ B9EE	맏 B9FE
F	뤺 B90F	뤻 B91F	뤼 B92F	뤽 B93F	뤾 B94F	뤿 B95F	릟 B96F	릑 B97F	릒 B98F	릓 B99F	릔 B9AF	릕 B9BF	릖 B9CF	مائ B9DF	مائ B9EF	맏 B9FF

	BA0	BA1	BA2	BA3	BA4	BA5	BA6	BA7	BA8	BA9	BAA	BAB	BAC	BAD	BAE	BAF
0	ㅁㅏ BA00	ㅁㅑ BA10	ㅁㅓ BA20	ㅁㅕ BA30	ㅁㅗ BA40	ㅁㅛ BA50	ㅁㅜ BA60	ㅁㅠ BA70	ㅁㅡ BA80	ㅁㅣ BA90	ㅁㅏ BAA0	ㅁㅑ BAB0	ㅁㅓ BAC0	ㅁㅕ BAD0	ㅁㅗ BAE0	ㅁㅛ BAF0
1	ㅁㅑ BA01	ㅁㅓ BA11	ㅁㅕ BA21	ㅁㅗ BA31	ㅁㅛ BA41	ㅁㅜ BA51	ㅁㅠ BA61	ㅁㅡ BA71	ㅁㅣ BA81	ㅁㅏ BA91	ㅁㅑ BAA1	ㅁㅓ BAB1	ㅁㅕ BAC1	ㅁㅗ BAD1	ㅁㅛ BAE1	ㅁㅜ BAF1
2	ㅁㅓ BA02	ㅁㅕ BA12	ㅁㅗ BA22	ㅁㅛ BA32	ㅁㅜ BA42	ㅁㅠ BA52	ㅁㅡ BA62	ㅁㅣ BA72	ㅁㅏ BA82	ㅁㅑ BA92	ㅁㅓ BAA2	ㅁㅕ BAB2	ㅁㅗ BAC2	ㅁㅛ BAD2	ㅁㅜ BAE2	ㅁㅠ BAF2
3	ㅁㅕ BA03	ㅁㅗ BA13	ㅁㅛ BA23	ㅁㅜ BA33	ㅁㅠ BA43	ㅁㅡ BA53	ㅁㅣ BA63	ㅁㅏ BA73	ㅁㅑ BA83	ㅁㅓ BA93	ㅁㅕ BAA3	ㅁㅗ BAB3	ㅁㅛ BAC3	ㅁㅜ BAD3	ㅁㅠ BAE3	ㅁㅡ BAF3
4	ㅁㅗ BA04	ㅁㅛ BA14	ㅁㅜ BA24	ㅁㅠ BA34	ㅁㅡ BA44	ㅁㅣ BA54	ㅁㅏ BA64	ㅁㅑ BA74	ㅁㅓ BA84	ㅁㅕ BA94	ㅁㅗ BAA4	ㅁㅛ BAB4	ㅁㅜ BAC4	ㅁㅠ BAD4	ㅁㅡ BAE4	ㅁㅣ BAF4
5	ㅁㅛ BA05	ㅁㅜ BA15	ㅁㅠ BA25	ㅁㅡ BA35	ㅁㅣ BA45	ㅁㅏ BA55	ㅁㅑ BA65	ㅁㅓ BA75	ㅁㅕ BA85	ㅁㅗ BA95	ㅁㅑ BAA5	ㅁㅓ BAB5	ㅁㅕ BAC5	ㅁㅗ BAD5	ㅁㅛ BAE5	ㅁㅜ BAF5
6	ㅁㅜ BA06	ㅁㅠ BA16	ㅁㅡ BA26	ㅁㅣ BA36	ㅁㅏ BA46	ㅁㅑ BA56	ㅁㅓ BA66	ㅁㅕ BA76	ㅁㅗ BA86	ㅁㅛ BA96	ㅁㅑ BAA6	ㅁㅓ BAB6	ㅁㅕ BAC6	ㅁㅗ BAD6	ㅁㅛ BAE6	ㅁㅜ BAF6
7	ㅁㅛ BA07	ㅁㅜ BA17	ㅁㅠ BA27	ㅁㅡ BA37	ㅁㅣ BA47	ㅁㅏ BA57	ㅁㅑ BA67	ㅁㅓ BA77	ㅁㅕ BA87	ㅁㅗ BA97	ㅁㅑ BAA7	ㅁㅓ BAB7	ㅁㅕ BAC7	ㅁㅗ BAD7	ㅁㅛ BAE7	ㅁㅜ BAF7
8	ㅁㅕ BA08	ㅁㅗ BA18	ㅁㅛ BA28	ㅁㅜ BA38	ㅁㅠ BA48	ㅁㅡ BA58	ㅁㅣ BA68	ㅁㅏ BA78	ㅁㅑ BA88	ㅁㅓ BA98	ㅁㅑ BAA8	ㅁㅓ BAB8	ㅁㅕ BAC8	ㅁㅗ BAD8	ㅁㅛ BAE8	ㅁㅜ BAF8
9	ㅁㅑ BA09	ㅁㅓ BA19	ㅁㅕ BA29	ㅁㅗ BA39	ㅁㅛ BA49	ㅁㅜ BA59	ㅁㅠ BA69	ㅁㅡ BA79	ㅁㅣ BA89	ㅁㅏ BA99	ㅁㅑ BAA9	ㅁㅓ BAB9	ㅁㅕ BAC9	ㅁㅗ BAD9	ㅁㅛ BAE9	ㅁㅜ BAF9
A	ㅁㅓ BA0A	ㅁㅕ BA1A	ㅁㅗ BA2A	ㅁㅛ BA3A	ㅁㅜ BA4A	ㅁㅠ BA5A	ㅁㅡ BA6A	ㅁㅣ BA7A	ㅁㅏ BA8A	ㅁㅑ BA9A	ㅁㅑ BAAA	ㅁㅓ BABA	ㅁㅕ BACA	ㅁㅗ BADA	ㅁㅛ BAEA	ㅁㅜ BAFA
B	ㅁㅕ BA0B	ㅁㅗ BA1B	ㅁㅛ BA2B	ㅁㅜ BA3B	ㅁㅠ BA4B	ㅁㅡ BA5B	ㅁㅣ BA6B	ㅁㅏ BA7B	ㅁㅑ BA8B	ㅁㅓ BA9B	ㅁㅑ BAAB	ㅁㅓ BABB	ㅁㅕ BACB	ㅁㅗ BADB	ㅁㅛ BAEB	ㅁㅜ BAFB
C	ㅁㅓ BA0C	ㅁㅕ BA1C	ㅁㅗ BA2C	ㅁㅛ BA3C	ㅁㅜ BA4C	ㅁㅠ BA5C	ㅁㅡ BA6C	ㅁㅣ BA7C	ㅁㅏ BA8C	ㅁㅑ BA9C	ㅁㅑ BAAC	ㅁㅓ BABC	ㅁㅕ BACC	ㅁㅗ BADC	ㅁㅛ BAEC	ㅁㅜ BAFC
D	ㅁㅕ BA0D	ㅁㅗ BA1D	ㅁㅛ BA2D	ㅁㅜ BA3D	ㅁㅠ BA4D	ㅁㅡ BA5D	ㅁㅣ BA6D	ㅁㅏ BA7D	ㅁㅑ BA8D	ㅁㅓ BA9D	ㅁㅑ BAAD	ㅁㅓ BABD	ㅁㅕ BACD	ㅁㅗ BADD	ㅁㅛ BAED	ㅁㅜ BAFD
E	ㅁㅛ BA0E	ㅁㅜ BA1E	ㅁㅠ BA2E	ㅁㅡ BA3E	ㅁㅣ BA4E	ㅁㅏ BA5E	ㅁㅑ BA6E	ㅁㅓ BA7E	ㅁㅕ BA8E	ㅁㅗ BA9E	ㅁㅑ BAAE	ㅁㅓ BABE	ㅁㅕ BACE	ㅁㅗ BADE	ㅁㅛ BAEE	ㅁㅜ BAFE
F	ㅁㅜ BA0F	ㅁㅠ BA1F	ㅁㅡ BA2F	ㅁㅣ BA3F	ㅁㅏ BA4F	ㅁㅑ BA5F	ㅁㅓ BA6F	ㅁㅕ BA7F	ㅁㅗ BA8F	ㅁㅛ BA9F	ㅁㅑ BAAF	ㅁㅓ BABF	ㅁㅕ BACF	ㅁㅗ BADF	ㅁㅛ BAEF	ㅁㅜ BAFF

	BB0	BB1	BB2	BB3	BB4	BB5	BB6	BB7	BB8	BB9	BBA	BBB	BBC	BBD	BBE	BBF
0	뵐 BB00	뵘 BB10	뵎 BB20	뵏 BB30	뵑 BB40	뵒 BB50	뵓 BB60	뵔 BB70	뵕 BB80	뵖 BB90	뵗 BBA0	뵘 BBB0	뵙 BBC0	뵚 BBD0	뵛 BBE0	뵜 BBF0
1	뵝 BB01	뵞 BB11	뵟 BB21	뵠 BB31	뵡 BB41	뵢 BB51	뵣 BB61	뵤 BB71	뵥 BB81	뵦 BB91	뵧 BBA1	뵨 BBB1	뵩 BBC1	뵪 BBD1	뵫 BBE1	뵬 BBF1
2	뵭 BB02	뵮 BB12	뵯 BB22	뵰 BB32	뵱 BB42	뵲 BB52	뵳 BB62	뵴 BB72	뵵 BB82	뵶 BB92	뵷 BBA2	뵸 BBB2	뵹 BBC2	뵺 BBD2	뵻 BBE2	뵼 BBF2
3	뵝 BB03	뵞 BB13	뵟 BB23	뵠 BB33	뵡 BB43	뵢 BB53	뵣 BB63	뵤 BB73	뵥 BB83	뵦 BB93	뵧 BBA3	뵨 BBB3	뵩 BBC3	뵪 BBD3	뵫 BBE3	뵬 BBF3
4	뵭 BB04	뵮 BB14	뵯 BB24	뵰 BB34	뵱 BB44	뵲 BB54	뵳 BB64	뵴 BB74	뵵 BB84	뵶 BB94	뵷 BBA4	뵸 BBB4	뵹 BBC4	뵺 BBD4	뵻 BBE4	뵼 BBF4
5	뵝 BB05	뵞 BB15	뵟 BB25	뵠 BB35	뵡 BB45	뵢 BB55	뵣 BB65	뵤 BB75	뵥 BB85	뵦 BB95	뵧 BBA5	뵨 BBB5	뵩 BBC5	뵪 BBD5	뵫 BBE5	뵬 BBF5
6	뵭 BB06	뵮 BB16	뵯 BB26	뵰 BB36	뵱 BB46	뵲 BB56	뵳 BB66	뵴 BB76	뵵 BB86	뵶 BB96	뵷 BBA6	뵸 BBB6	뵹 BBC6	뵺 BBD6	뵻 BBE6	뵼 BBF6
7	뵝 BB07	뵞 BB17	뵟 BB27	뵠 BB37	뵡 BB47	뵢 BB57	뵣 BB67	뵤 BB77	뵥 BB87	뵦 BB97	뵧 BBA7	뵨 BBB7	뵩 BBC7	뵪 BBD7	뵫 BBE7	뵬 BBF7
8	뵝 BB08	뵞 BB18	뵟 BB28	뵠 BB38	뵡 BB48	뵢 BB58	뵣 BB68	뵤 BB78	뵥 BB88	뵦 BB98	뵧 BBA8	뵨 BBB8	뵩 BBC8	뵪 BBD8	뵫 BBE8	뵬 BBF8
9	뵝 BB09	뵞 BB19	뵟 BB29	뵠 BB39	뵡 BB49	뵢 BB59	뵣 BB69	뵤 BB79	뵥 BB89	뵦 BB99	뵧 BBA9	뵨 BBB9	뵩 BBC9	뵪 BBD9	뵫 BBE9	뵬 BBF9
A	뵝 BB0A	뵞 BB1A	뵟 BB2A	뵠 BB3A	뵡 BB4A	뵢 BB5A	뵣 BB6A	뵤 BB7A	뵥 BB8A	뵦 BB9A	뵧 BBA A	뵨 BBB A	뵩 BBC A	뵪 BBD A	뵫 BBE A	뵬 BBF A
B	뵝 BB0B	뵞 BB1B	뵟 BB2B	뵠 BB3B	뵡 BB4B	뵢 BB5B	뵣 BB6B	뵤 BB7B	뵥 BB8B	뵦 BB9B	뵧 BBA B	뵨 BBB B	뵩 BBC B	뵪 BBD B	뵫 BBE B	뵬 BBF B
C	뵝 BB0C	뵞 BB1C	뵟 BB2C	뵠 BB3C	뵡 BB4C	뵢 BB5C	뵣 BB6C	뵤 BB7C	뵥 BB8C	뵦 BB9C	뵧 BBA C	뵨 BBB C	뵩 BBC C	뵪 BBD C	뵫 BBE C	뵬 BBF C
D	뵝 BB0D	뵞 BB1D	뵟 BB2D	뵠 BB3D	뵡 BB4D	뵢 BB5D	뵣 BB6D	뵤 BB7D	뵥 BB8D	뵦 BB9D	뵧 BBA D	뵨 BBB D	뵩 BBC D	뵪 BBD D	뵫 BBE D	뵬 BBF D
E	뵝 BB0E	뵞 BB1E	뵟 BB2E	뵠 BB3E	뵡 BB4E	뵢 BB5E	뵣 BB6E	뵤 BB7E	뵥 BB8E	뵦 BB9E	뵧 BBA E	뵨 BBB E	뵩 BBC E	뵪 BBD E	뵫 BBE E	뵬 BBF E
F	뵝 BB0F	뵞 BB1F	뵟 BB2F	뵠 BB3F	뵡 BB4F	뵢 BB5F	뵣 BB6F	뵤 BB7F	뵥 BB8F	뵦 BB9F	뵧 BBA F	뵨 BBB F	뵩 BBC F	뵪 BBD F	뵫 BBE F	뵬 BBF F

	BC0	BC1	BC2	BC3	BC4	BC5	BC6	BC7	BC8	BC9	BCA	BCB	BCC	BCD	BCE	BCF
0	밀 BC00	믹 BC10	밭 BC20	배 BC30	뱀 BC40	반 BC50	뺏 BC60	뱃 BC70	백 BC80	벗 BC90	베 BCA0	뵤 BCB0	변 BCC0	벗 BCD0	벨 BCE0	벅 BCF0
1	밉 BC01	밀 BC11	밭 BC21	백 BC31	뱀 BC41	뺏 BC51	방 BC61	뱃 BC71	뱃 BC81	벗 BC91	벅 BCA1	뵤 BCB1	뵤 BCC1	뵤 BCD1	벅 BCE1	뵤 BCF1
2	밉 BC02	밉 BC12	밭 BC22	백 BC32	뱀 BC42	뺏 BC52	뺏 BC62	뺏 BC72	뺏 BC82	뺏 BC92	뵤 BCA2	뵤 BCB2	뵤 BCC2	뵤 BCD2	뵤 BCE2	뵤 BCF2
3	밉 BC03	밉 BC13	밭 BC23	백 BC33	뱀 BC43	뺏 BC53	뺏 BC63	뺏 BC73	뺏 BC83	뺏 BC93	뵤 BCA3	뵤 BCB3	뵤 BCC3	뵤 BCD3	뵤 BCE3	뵤 BCF3
4	밉 BC04	바 BC14	밤 BC24	뵤 BC34	뵤 BC44	밭 BC54	뺏 BC64	뵤 BC74	뵤 BC84	뵤 BC94	뵤 BCA4	뵤 BCB4	뵤 BCC4	뵤 BCD4	뵤 BCE4	뵤 BCF4
5	밉 BC05	박 BC15	밥 BC25	뵤 BC35	뵤 BC45	밭 BC55	밭 BC65	뵤 BC75	뵤 BC85	뵤 BC95	뵤 BCA5	뵤 BCB5	뵤 BCC5	뵤 BCD5	뵤 BCE5	뵤 BCF5
6	밉 BC06	박 BC16	밭 BC26	뵤 BC36	뵤 BC46	밭 BC56	밭 BC66	뵤 BC76	뵤 BC86	뵤 BC96	뵤 BCA6	뵤 BCB6	뵤 BCC6	뵤 BCD6	뵤 BCE6	뵤 BCF6
7	밉 BC07	밭 BC17	밭 BC27	뵤 BC37	뵤 BC47	밭 BC57	뺏 BC67	뵤 BC77	뵤 BC87	뵤 BC97	뵤 BCA7	뵤 BCB7	뵤 BCC7	뵤 BCD7	뵤 BCE7	뵤 BCF7
8	밉 BC08	반 BC18	밭 BC28	뵤 BC38	뵤 BC48	밭 BC58	배 BC68	뵤 BC78	뵤 BC88	뵤 BC98	뵤 BCA8	뵤 BCB8	뵤 BCC8	뵤 BCD8	뵤 BCE8	뵤 BCF8
9	밉 BC09	밭 BC19	방 BC29	백 BC39	뵤 BC49	뺏 BC59	백 BC69	뵤 BC79	뵤 BC89	뵤 BC99	뵤 BCA9	뵤 BCB9	뵤 BCC9	뵤 BCD9	뵤 BCE9	뵤 BCF9
A	밉 BC0A	밭 BC1A	밭 BC2A	뵤 BC3A	뵤 BC4A	밭 BC5A	백 BC6A	뵤 BC7A	뵤 BC8A	뵤 BC9A	뵤 BCAA	뵤 BCBA	뵤 BCCA	뵤 BCDA	뵤 BCEA	뵤 BCFA
B	밉 BC0B	반 BC1B	밭 BC2B	뵤 BC3B	뵤 BC4B	밭 BC5B	백 BC6B	뵤 BC7B	뵤 BC8B	뵤 BC9B	뵤 BCAB	뵤 BCBB	뵤 BCCB	뵤 BCDB	뵤 BCEB	뵤 BCFB
C	밉 BC0C	밭 BC1C	박 BC2C	뵤 BC3C	바 BC4C	밤 BC5C	뵤 BC6C	뵤 BC7C	뵤 BC8C	뵤 BC9C	뵤 BCAC	뵤 BCBC	뵤 BCCC	뵤 BCDC	뵤 BCEC	뵤 BCFC
D	밉 BC0D	밭 BC1D	밭 BC2D	뵤 BC3D	박 BC4D	밥 BC5D	뵤 BC6D	뵤 BC7D	뵤 BC8D	뵤 BC9D	뵤 BCAD	뵤 BCBD	뵤 BCCD	뵤 BCDD	뵤 BCED	뵤 BCFD
E	밉 BC0E	밭 BC1E	밭 BC2E	뵤 BC3E	박 BC4E	밭 BC5E	뵤 BC6E	뵤 BC7E	뵤 BC8E	뵤 BC9E	뵤 BCAE	뵤 BCBE	뵤 BCEE	뵤 BCDE	뵤 BCEE	뵤 BCFE
F	밉 BC0F	밭 BC1F	방 BC2F	뵤 BC3F	밭 BC4F	밭 BC5F	뵤 BC6F	뵤 BC7F	뵤 BC8F	뵤 BC9F	뵤 BCAF	뵤 BCBF	뵤 BCCF	뵤 BCDF	뵤 BCEF	뵤 BCFF



	BD0	BD1	BD2	BD3	BD4	BD5	BD6	BD7	BD8	BD9	BDA	BDB	BDC	BDD	BDE	BDF
0	불 BD00	봐 BD10	밤 BD20	벤 BD30	벳 BD40	빌 BD50	빅 BD60	불 BD70	부 BD80	봄 BD90	빈 BDA0	빳 BDB0	벨 BDC0	벱 BDD0	뵤 BDE0	뷰 BDF0
1	불 BD01	봐 BD11	밤 BD21	벤 BD31	벳 BD41	빌 BD51	빅 BD61	불 BD71	부 BD81	봄 BD91	빈 BDA1	빳 BDB1	벨 BDC1	벱 BDD1	뵤 BDE1	뷰 BDF1
2	불 BD02	봐 BD12	밤 BD22	벤 BD32	벳 BD42	빌 BD52	빅 BD62	불 BD72	부 BD82	봄 BD92	빈 BDA2	빳 BDB2	벨 BDC2	벱 BDD2	뵤 BDE2	뷰 BDF2
3	불 BD03	봐 BD13	밤 BD23	벤 BD33	벳 BD43	빌 BD53	빅 BD63	불 BD73	부 BD83	봄 BD93	빈 BDA3	빳 BDB3	벨 BDC3	벱 BDD3	뵤 BDE3	뷰 BDF3
4	봄 BD04	반 BD14	빳 BD24	벨 BD34	벱 BD44	뵤 BD54	뷰 BD64	분 BD74	분 BD84	붓 BD94	빳 BDA4	빅 BDB4	벨 BDC4	뵤 BDD4	뵤 BDE4	분 BDF4
5	봄 BD05	반 BD15	빳 BD25	벨 BD35	벱 BD45	뵤 BD55	뷰 BD65	분 BD75	분 BD85	붓 BD95	빳 BDA5	빅 BDB5	벨 BDC5	뵤 BDD5	뵤 BDE5	분 BDF5
6	붓 BD06	반 BD16	빳 BD26	벨 BD36	벱 BD46	뵤 BD56	뷰 BD66	분 BD76	분 BD86	붓 BD96	빳 BDA6	빅 BDB6	벨 BDC6	뵤 BDD6	뵤 BDE6	분 BDF6
7	붓 BD07	반 BD17	빳 BD27	벨 BD37	벱 BD47	뵤 BD57	뷰 BD67	분 BD77	분 BD87	붓 BD97	빳 BDA7	빅 BDB7	벨 BDC7	뵤 BDD7	뵤 BDE7	분 BDF7
8	붓 BD08	반 BD18	빳 BD28	벨 BD38	벱 BD48	뵤 BD58	뷰 BD68	분 BD78	분 BD88	붓 BD98	빳 BDA8	빅 BDB8	벨 BDC8	뵤 BDD8	뵤 BDE8	분 BDF8
9	붓 BD09	반 BD19	빳 BD29	벨 BD39	벱 BD49	뵤 BD59	뷰 BD69	분 BD79	분 BD89	붓 BD99	빳 BDA9	빅 BDB9	벨 BDC9	뵤 BDD9	뵤 BDE9	분 BDF9
A	붓 BD0A	반 BD1A	빳 BD2A	벨 BD3A	벱 BD4A	뵤 BD5A	뷰 BD6A	분 BD7A	분 BD8A	붓 BD9A	빳 BDA0	빅 BDBA	벨 BDCA	뵤 BDDA	뵤 BDEA	분 BDF0
B	붓 BD0B	반 BD1B	빳 BD2B	벨 BD3B	벱 BD4B	뵤 BD5B	뷰 BD6B	분 BD7B	분 BD8B	붓 BD9B	빳 BDA0	빅 BDBB	벨 BDCB	뵤 BDDB	뵤 BDEB	분 BDF0
C	붓 BD0C	반 BD1C	빳 BD2C	벨 BD3C	벱 BD4C	뵤 BD5C	뷰 BD6C	분 BD7C	분 BD8C	붓 BD9C	빳 BDA0	빅 BDBC	벨 BDCB	뵤 BDDC	뵤 BDEC	분 BDF0
D	붓 BD0D	반 BD1D	빳 BD2D	벨 BD3D	벱 BD4D	뵤 BD5D	뷰 BD6D	분 BD7D	분 BD8D	붓 BD9D	빳 BDA0	빅 BDBD	벨 BDCD	뵤 BDDD	뵤 BDED	분 BDF0
E	붓 BD0E	반 BD1E	빳 BD2E	벨 BD3E	벱 BD4E	뵤 BD5E	뷰 BD6E	분 BD7E	분 BD8E	붓 BD9E	빳 BDA0	빅 BDBE	벨 BDCB	뵤 BDDC	뵤 BDEE	분 BDF0
F	붓 BD0F	반 BD1F	빳 BD2F	벨 BD3F	벱 BD4F	뵤 BD5F	뷰 BD6F	분 BD7F	분 BD8F	붓 BD9F	빳 BDA0	빅 BDBF	벨 BDCB	뵤 BDDC	뵤 BDEF	분 BDF0

	BE0	BE1	BE2	BE3	BE4	BE5	BE6	BE7	BE8	BE9	BEA	BEB	BEC	BED	BEE	BEF
0	ㅂㅜㅎ BE00	ㅂㅜㄴ BE10	ㅂㅜㅈ BE20	ㅂㅣㅎ BE30	ㅂㅣㅅ BE40	ㅂㅣㅈ BE50	ㅃㅏ BE60	ㅃㅑ BE70	ㅃㅓ BE80	ㅃㅕ BE90	ㅃㅗ BEA0	ㅃㅛ BEB0	ㅃㅜ BEC0	ㅃㅡ BED0	ㅃㅝ BEE0	ㅃㅞ BEF0
1	ㅃㅜㅎ BE01	ㅃㅜㄴ BE11	ㅃㅜㅇ BE21	ㅃㅣㅎ BE31	ㅃㅣㅅ BE41	ㅃㅣㅈ BE51	ㅃㅑ BE61	ㅃㅓ BE71	ㅃㅕ BE81	ㅃㅗ BE91	ㅃㅛ BEA1	ㅃㅜ BEB1	ㅃㅜ BEC1	ㅃㅡ BED1	ㅃㅝ BEE1	ㅃㅞ BEF1
2	ㅃㅜㅎ BE02	ㅃㅜㅇ BE12	ㅃㅜㅈ BE22	ㅃㅣㅎ BE32	ㅃㅣㅅ BE42	ㅃㅣㅈ BE52	ㅃㅑ BE62	ㅃㅓ BE72	ㅃㅕ BE82	ㅃㅗ BE92	ㅃㅛ BEA2	ㅃㅜ BEB2	ㅃㅜ BEC2	ㅃㅡ BED2	ㅃㅝ BEE2	ㅃㅞ BEF2
3	ㅃㅜㅎ BE03	ㅃㅜㄴ BE13	ㅃㅜㅈ BE23	ㅃㅣㅎ BE33	ㅃㅣㅅ BE43	ㅃㅣㅈ BE53	ㅃㅑ BE63	ㅃㅓ BE73	ㅃㅕ BE83	ㅃㅗ BE93	ㅃㅛ BEA3	ㅃㅜ BEB3	ㅃㅜ BEC3	ㅃㅡ BED3	ㅃㅝ BEE3	ㅃㅞ BEF3
4	ㅃㅜㅎ BE04	ㅃㅜㄴ BE14	ㅃㅜㅈ BE24	ㅃㅣㅎ BE34	ㅃㅣㅅ BE44	ㅃㅣㅈ BE54	ㅃㅑ BE64	ㅃㅓ BE74	ㅃㅕ BE84	ㅃㅗ BE94	ㅃㅛ BEA4	ㅃㅜ BEB4	ㅃㅜ BEC4	ㅃㅡ BED4	ㅃㅝ BEE4	ㅃㅞ BEF4
5	ㅃㅜㅇ BE05	ㅃㅜㄴ BE15	ㅃㅜㅈ BE25	ㅃㅣㅎ BE35	ㅃㅣㅅ BE45	ㅃㅣㅈ BE55	ㅃㅑ BE65	ㅃㅓ BE75	ㅃㅕ BE85	ㅃㅗ BE95	ㅃㅛ BEA5	ㅃㅜ BEB5	ㅃㅜ BEC5	ㅃㅡ BED5	ㅃㅝ BEE5	ㅃㅞ BEF5
6	ㅃㅜㅎ BE06	ㅃㅜㅇ BE16	ㅃㅜㅈ BE26	ㅃㅣㅎ BE36	ㅃㅣㅅ BE46	ㅃㅣㅈ BE56	ㅃㅑ BE66	ㅃㅓ BE76	ㅃㅕ BE86	ㅃㅗ BE96	ㅃㅛ BEA6	ㅃㅜ BEB6	ㅃㅜ BEC6	ㅃㅡ BED6	ㅃㅝ BEE6	ㅃㅞ BEF6
7	ㅃㅜㅎ BE07	ㅃㅜㅇ BE17	ㅃㅜㅇ BE27	ㅃㅣㅎ BE37	ㅃㅣㅅ BE47	ㅃㅣㅈ BE57	ㅃㅑ BE67	ㅃㅓ BE77	ㅃㅕ BE87	ㅃㅗ BE97	ㅃㅛ BEA7	ㅃㅜ BEB7	ㅃㅜ BEC7	ㅃㅡ BED7	ㅃㅝ BEE7	ㅃㅞ BEF7
8	ㅃㅜㅎ BE08	ㅃㅜㅎ BE18	ㅃㅣㅎ BE28	ㅃㅣㅎ BE38	ㅃㅣㅅ BE48	ㅃㅣㅈ BE58	ㅃㅑ BE68	ㅃㅓ BE78	ㅃㅕ BE88	ㅃㅗ BE98	ㅃㅛ BEA8	ㅃㅜ BEB8	ㅃㅜ BEC8	ㅃㅡ BED8	ㅃㅝ BEE8	ㅃㅞ BEF8
9	ㅃㅜㅎ BE09	ㅃㅜㅎ BE19	ㅃㅣㅎ BE29	ㅃㅣㅎ BE39	ㅃㅣㅅ BE49	ㅃㅣㅈ BE59	ㅃㅑ BE69	ㅃㅓ BE79	ㅃㅕ BE89	ㅃㅗ BE99	ㅃㅛ BEA9	ㅃㅜ BEB9	ㅃㅜ BEC9	ㅃㅡ BED9	ㅃㅝ BEE9	ㅃㅞ BEF9
A	ㅃㅜㅎ BE0A	ㅃㅜㅎ BE1A	ㅃㅣㅎ BE2A	ㅃㅣㅎ BE3A	ㅃㅣㅅ BE4A	ㅃㅣㅈ BE5A	ㅃㅑ BE6A	ㅃㅓ BE7A	ㅃㅕ BE8A	ㅃㅗ BE9A	ㅃㅛ BEAA	ㅃㅜ BEBB	ㅃㅜ BECB	ㅃㅡ BEDB	ㅃㅝ BEEB	ㅃㅞ BEFB
B	ㅃㅜㅇ BE0B	ㅃㅜㅇ BE1B	ㅃㅣㅎ BE2B	ㅃㅣㅎ BE3B	ㅃㅣㅅ BE4B	ㅃㅣㅈ BE5B	ㅃㅑ BE6B	ㅃㅓ BE7B	ㅃㅕ BE8B	ㅃㅗ BE9B	ㅃㅛ BEAB	ㅃㅜ BEBB	ㅃㅜ BECB	ㅃㅡ BEDB	ㅃㅝ BEEB	ㅃㅞ BEFB
C	ㅃㅜㅎ BE0C	ㅃㅜㅎ BE1C	ㅃㅣㅎ BE2C	ㅃㅣㅎ BE3C	ㅃㅣㅅ BE4C	ㅃㅣㅈ BE5C	ㅃㅑ BE6C	ㅃㅓ BE7C	ㅃㅕ BE8C	ㅃㅗ BE9C	ㅃㅛ BEAC	ㅃㅜ BEBB	ㅃㅜ BECB	ㅃㅡ BEDC	ㅃㅝ BEEC	ㅃㅞ BEFC
D	ㅃㅜㅎ BE0D	ㅃㅜㅎ BE1D	ㅃㅣㅎ BE2D	ㅃㅣㅎ BE3D	ㅃㅣㅅ BE4D	ㅃㅣㅈ BE5D	ㅃㅑ BE6D	ㅃㅓ BE7D	ㅃㅕ BE8D	ㅃㅗ BE9D	ㅃㅛ BEAD	ㅃㅜ BEBD	ㅃㅜ BECB	ㅃㅡ BEDD	ㅃㅝ BEEB	ㅃㅞ BEFD
E	ㅃㅜㅎ BE0E	ㅃㅜㅎ BE1E	ㅃㅣㅎ BE2E	ㅃㅣㅎ BE3E	ㅃㅣㅅ BE4E	ㅃㅣㅈ BE5E	ㅃㅑ BE6E	ㅃㅓ BE7E	ㅃㅕ BE8E	ㅃㅗ BE9E	ㅃㅛ BEAE	ㅃㅜ BEBE	ㅃㅜ BECB	ㅃㅡ BEDD	ㅃㅝ BEEB	ㅃㅞ BEFE
F	ㅃㅜㅎ BE0F	ㅃㅜㅎ BE1F	ㅃㅣㅎ BE2F	ㅃㅣㅎ BE3F	ㅃㅣㅅ BE4F	ㅃㅣㅈ BE5F	ㅃㅑ BE6F	ㅃㅓ BE7F	ㅃㅕ BE8F	ㅃㅗ BE9F	ㅃㅛ BEAF	ㅃㅜ BEBF	ㅃㅜ BECB	ㅃㅡ BEDD	ㅃㅝ BEEB	ㅃㅞ BEFF

	BF0	BF1	BF2	BF3	BF4	BF5	BF6	BF7	BF8	BF9	BFA	BFB	BFC	BFD	BFE	BFF
0	ㅂ	ㅃ	ㅄ	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF00	BF10	BF20	BF30	BF40	BF50	BF60	BF70	BF80	BF90	BFA0	BFB0	BFC0	BFD0	BFE0	BFF0
1	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF01	BF11	BF21	BF31	BF41	BF51	BF61	BF71	BF81	BF91	BFA1	BFB1	BFC1	BFD1	BFE1	BFF1
2	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF02	BF12	BF22	BF32	BF42	BF52	BF62	BF72	BF82	BF92	BFA2	BFB2	BFC2	BFD2	BFE2	BFF2
3	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF03	BF13	BF23	BF33	BF43	BF53	BF63	BF73	BF83	BF93	BFA3	BFB3	BFC3	BFD3	BFE3	BFF3
4	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF04	BF14	BF24	BF34	BF44	BF54	BF64	BF74	BF84	BF94	BFA4	BFB4	BFC4	BFD4	BFE4	BFF4
5	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF05	BF15	BF25	BF35	BF45	BF55	BF65	BF75	BF85	BF95	BFA5	BFB5	BFC5	BFD5	BFE5	BFF5
6	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF06	BF16	BF26	BF36	BF46	BF56	BF66	BF76	BF86	BF96	BFA6	BFB6	BFC6	BFD6	BFE6	BFF6
7	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF07	BF17	BF27	BF37	BF47	BF57	BF67	BF77	BF87	BF97	BFA7	BFB7	BFC7	BFD7	BFE7	BFF7
8	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF08	BF18	BF28	BF38	BF48	BF58	BF68	BF78	BF88	BF98	BFA8	BFB8	BFC8	BFD8	BFE8	BFF8
9	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF09	BF19	BF29	BF39	BF49	BF59	BF69	BF79	BF89	BF99	BFA9	BFB9	BFC9	BFD9	BFE9	BFF9
A	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF0A	BF1A	BF2A	BF3A	BF4A	BF5A	BF6A	BF7A	BF8A	BF9A	BFAA	BFBA	BFCA	BFDA	BFEA	BFFA
B	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF0B	BF1B	BF2B	BF3B	BF4B	BF5B	BF6B	BF7B	BF8B	BF9B	BFAB	BFBB	BFCB	BFDB	BFEB	BFFB
C	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF0C	BF1C	BF2C	BF3C	BF4C	BF5C	BF6C	BF7C	BF8C	BF9C	BFAC	BFBC	BFCB	BFDC	BFEC	BFFC
D	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF0D	BF1D	BF2D	BF3D	BF4D	BF5D	BF6D	BF7D	BF8D	BF9D	BFAD	BFBD	BFCD	BFDD	BFED	BFFD
E	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF0E	BF1E	BF2E	BF3E	BF4E	BF5E	BF6E	BF7E	BF8E	BF9E	BFAE	BFBE	BFCE	BFDE	BFEE	BFFE
F	ㅅ	ㅆ	ㅈ	ㅊ	ㅋ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ	ㆁ
	BF0F	BF1F	BF2F	BF3F	BF4F	BF5F	BF6F	BF7F	BF8F	BF9F	BFAF	BFBF	BFCF	BFDf	BFEF	BFFF

	C00	C01	C02	C03	C04	C05	C06	C07	C08	C09	C0A	C0B	C0C	C0D	C0E	C0F
0	백 C000	뵐 C010	뷔 C020	뵘 C030	뵙 C040	뵚 C050	뵛 C060	뵜 C070	뵝 C080	뵞 C090	뵟 C0A0	산 C0B0	삐 C0C0	쌔 C0D0	쌑 C0E0	쌒 C0F0
1	뵠 C001	뵡 C011	뵢 C021	뵣 C031	뵤 C041	뵥 C051	뵦 C061	뵧 C071	뵨 C081	뵩 C091	뵪 C0A1	삐 C0B1	삑 C0C1	쌔 C0D1	쌑 C0E1	쌒 C0F1
2	뵫 C002	뵬 C012	뵭 C022	뵮 C032	뵯 C042	뵰 C052	뵱 C062	뵲 C072	뵳 C082	뵴 C092	뵵 C0A2	삐 C0B2	삑 C0C2	쌔 C0D2	쌑 C0E2	쌒 C0F2
3	뵶 C003	뵷 C013	뵸 C023	뵹 C033	뵺 C043	뵻 C053	뵼 C063	뵽 C073	뵾 C083	뵿 C093	뵠 C0A3	삐 C0B3	삑 C0C3	쌔 C0D3	쌑 C0E3	쌒 C0F3
4	뵡 C004	뵢 C014	뵣 C024	뵤 C034	뵥 C044	뵦 C054	뵧 C064	뵨 C074	뵩 C084	뵪 C094	뵵 C0A4	삐 C0B4	삑 C0C4	쌔 C0D4	쌑 C0E4	쌒 C0F4
5	뵶 C005	뵷 C015	뵸 C025	뵹 C035	뵺 C045	뵻 C055	뵼 C065	뵽 C075	뵾 C085	뵿 C095	뵠 C0A5	삐 C0B5	삑 C0C5	쌔 C0D5	쌑 C0E5	쌒 C0F5
6	뵡 C006	뵢 C016	뵣 C026	뵤 C036	뵥 C046	뵦 C056	뵧 C066	뵨 C076	뵩 C086	뵪 C096	뵵 C0A6	삐 C0B6	삑 C0C6	쌔 C0D6	쌑 C0E6	쌒 C0F6
7	뵶 C007	뵷 C017	뵸 C027	뵹 C037	뵺 C047	뵻 C057	뵼 C067	뵽 C077	뵾 C087	뵿 C097	뵠 C0A7	삐 C0B7	삑 C0C7	쌔 C0D7	쌑 C0E7	쌒 C0F7
8	뵡 C008	뵢 C018	뵣 C028	뵤 C038	뵥 C048	뵦 C058	뵧 C068	뵨 C078	뵩 C088	뵪 C098	뵵 C0A8	삐 C0B8	삑 C0C8	쌔 C0D8	쌑 C0E8	쌒 C0F8
9	뵶 C009	뵷 C019	뵸 C029	뵹 C039	뵺 C049	뵻 C059	뵼 C069	뵽 C079	뵾 C089	뵿 C099	뵠 C0A9	삐 C0B9	삑 C0C9	쌔 C0D9	쌑 C0E9	쌒 C0F9
A	뵡 C00A	뵢 C01A	뵣 C02A	뵤 C03A	뵥 C04A	뵦 C05A	뵧 C06A	뵨 C07A	뵩 C08A	뵪 C09A	뵵 C0AA	삐 C0BA	삑 C0CA	쌔 C0DA	쌑 C0EA	쌒 C0FA
B	뵶 C00B	뵷 C01B	뵸 C02B	뵹 C03B	뵺 C04B	뵻 C05B	뵼 C06B	뵽 C07B	뵾 C08B	뵿 C09B	뵠 C0AB	삐 C0BB	삑 C0CB	쌔 C0DB	쌑 C0EB	쌒 C0FB
C	뵡 C00C	뵢 C01C	뵣 C02C	뵤 C03C	뵥 C04C	뵦 C05C	뵧 C06C	뵨 C07C	뵩 C08C	뵪 C09C	뵵 C0AC	삐 C0BC	삑 C0CC	쌔 C0DC	쌑 C0EC	쌒 C0FC
D	뵶 C00D	뵷 C01D	뵸 C02D	뵹 C03D	뵺 C04D	뵻 C05D	뵼 C06D	뵽 C07D	뵾 C08D	뵿 C09D	뵠 C0AD	삐 C0BD	삑 C0CD	쌔 C0DD	쌑 C0ED	쌒 C0FD
E	뵡 C00E	뵢 C01E	뵣 C02E	뵤 C03E	뵥 C04E	뵦 C05E	뵧 C06E	뵨 C07E	뵩 C08E	뵪 C09E	뵵 C0AE	삐 C0BE	삑 C0CE	쌔 C0DE	쌑 C0EE	쌒 C0FE
F	뵶 C00F	뵷 C01F	뵸 C02F	뵹 C03F	뵺 C04F	뵻 C05F	뵼 C06F	뵽 C07F	뵾 C08F	뵿 C09F	뵠 C0AF	삐 C0BF	삑 C0CF	쌔 C0DF	쌑 C0EF	쌒 C0FF

	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C1A	C1B	C1C	C1D	C1E	C1F
0	새 C100	쌈 C110	선 C120	섰 C130	셀 C140	섹 C150	섯 C160	세 C170	셈 C180	손 C190	숯 C1A0	살 C1B0	삭 C1C0	셋 C1D0	쇠 C1E0	심 C1F0
1	색 C101	쌘 C111	션 C121	성 C131	셀 C141	셀 C151	섯 C161	섹 C171	셈 C181	숯 C191	송 C1A1	살 C1B1	살 C1C1	셋 C1D1	쇠 C1E1	침 C1F1
2	썩 C102	쌘 C112	션 C122	섯 C132	셀 C142	셀 C152	섯 C162	섹 C172	셈 C182	숯 C192	숯 C1A2	살 C1B2	살 C1C2	셋 C1D2	쇠 C1E2	핍 C1F2
3	셋 C103	쌘 C113	션 C123	섯 C133	셀 C143	셀 C153	섯 C163	섹 C173	셈 C183	손 C193	숯 C1A3	살 C1B3	살 C1C3	셋 C1D3	쇠 C1E3	핍 C1F3
4	센 C104	쌘 C114	션 C124	섯 C134	셀 C144	셀 C154	섯 C164	섹 C174	셈 C184	솔 C194	속 C1A4	살 C1B4	쇄 C1C4	셋 C1D4	쇠 C1E4	핍 C1F4
5	셋 C105	쌘 C115	션 C125	섯 C135	셀 C145	셀 C155	섯 C165	섹 C175	셈 C185	숯 C195	솔 C1A5	살 C1B5	쇄 C1C5	셋 C1D5	쇠 C1E5	핑 C1F5
6	셋 C106	쌘 C116	션 C126	섯 C136	셀 C146	셀 C156	섯 C166	섹 C176	셈 C186	숯 C196	솔 C1A6	살 C1B6	쇄 C1C6	셋 C1D6	쇠 C1E6	핍 C1F6
7	센 C107	쌘 C117	션 C127	섯 C137	셀 C147	셀 C157	섯 C167	섹 C177	셈 C187	숯 C197	송 C1A7	살 C1B7	쇄 C1C7	셋 C1D7	쇠 C1E7	핍 C1F7
8	셀 C108	색 C118	션 C128	세 C138	셈 C148	션 C158	섯 C168	셀 C178	섹 C188	숯 C198	쇄 C1A8	삼 C1B8	쇄 C1C8	셋 C1D8	쇠 C1E8	핍 C1F8
9	셀 C109	쌘 C119	션 C129	섹 C139	셈 C149	섯 C159	섯 C169	셀 C179	셀 C189	숯 C199	쇄 C1A9	살 C1B9	쇄 C1C9	셋 C1D9	쇠 C1E9	핍 C1F9
A	쌘 C10A	쌘 C11A	션 C12A	섹 C13A	셈 C14A	섯 C15A	섯 C16A	셀 C17A	셀 C18A	숯 C19A	쇄 C1AA	살 C1BA	쇄 C1CA	셋 C1DA	쇠 C1EA	핍 C1FA
B	쌘 C10B	쌘 C11B	션 C12B	섹 C13B	셋 C14B	션 C15B	섯 C16B	셀 C17B	셀 C18B	숯 C19B	쇄 C1AB	살 C1BB	쇄 C1CB	셋 C1DB	쇠 C1EB	핑 C1FB
C	셋 C10C	서 C11C	셈 C12C	센 C13C	셋 C14C	셀 C15C	섹 C16C	셋 C17C	소 C18C	숨 C19C	쇄 C1AC	살 C1BC	쇄 C1CC	셋 C1DC	쇠 C1EC	쇼 C1FC
D	셋 C10D	석 C11D	셈 C12D	셋 C13D	셀 C14D	셀 C15D	섯 C16D	셀 C17D	속 C18D	숨 C19D	쇄 C1AD	살 C1BD	쇄 C1CD	셋 C1DD	쇠 C1ED	속 C1FD
E	셋 C10E	석 C11E	셈 C12E	셀 C13E	셋 C14E	셀 C15E	섯 C16E	셀 C17E	속 C18E	숨 C19E	쇄 C1AE	살 C1BE	쇄 C1CE	셋 C1DE	쇠 C1EE	슈 C1FE
F	셋 C10F	석 C11F	섯 C12F	센 C13F	셋 C14F	셀 C15F	셀 C16F	셋 C17F	속 C18F	숯 C19F	쇄 C1AF	살 C1BF	쇄 C1CF	셋 C1DF	쇠 C1EF	슈 C1FF

	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C2A	C2B	C2C	C2D	C2E	C2F
0	손 C200	쑤 C210	술 C220	숙 C230	쑤 C240	쇄 C250	쑤 C260	쑤 C270	쑤 C280	술 C290	숙 C2A0	쑤 C2B0	식 C2C0	심 C2D0	신 C2E0	싣 C2F0
1	쑤 C201	송 C211	수 C221	수 C231	쑤 C241	쇄 C251	쑤 C261	쑤 C271	쑤 C281	수 C291	수 C2A1	수 C2B1	식 C2C1	십 C2D1	싣 C2E1	싱 C2F1
2	쑤 C202	숫 C212	수 C222	수 C232	쑤 C242	쇄 C252	쑤 C262	쑤 C272	쑤 C282	수 C292	수 C2A2	수 C2B2	식 C2C2	십 C2D2	싣 C2E2	싣 C2F2
3	손 C203	숫 C213	수 C223	송 C233	쑤 C243	쇄 C253	쑤 C263	쑤 C273	쑤 C283	수 C293	수 C2A3	수 C2B3	식 C2C3	십 C2D3	싣 C2E3	싣 C2F3
4	솔 C204	숙 C214	수 C224	수 C234	심 C244	쑤 C254	쑤 C264	쑤 C274	쑤 C284	수 C294	스 C2A4	슴 C2B4	신 C2C4	싣 C2D4	실 C2E4	식 C2F4
5	수 C205	수 C215	수 C225	식 C235	십 C245	쇄 C255	쇄 C265	수 C275	수 C285	수 C295	수 C2A5	슴 C2B5	싣 C2C5	싱 C2D5	싣 C2E5	싣 C2F5
6	수 C206	수 C216	수 C226	수 C236	쑤 C246	쇄 C256	쇄 C266	수 C276	수 C286	수 C296	수 C2A6	슴 C2B6	싣 C2C6	십 C2D6	싣 C2E6	싣 C2F6
7	수 C207	송 C217	수 C227	쑤 C237	쑤 C247	쑤 C257	쇄 C267	쇄 C277	쇄 C287	수 C297	수 C2A7	슴 C2B7	싣 C2C7	십 C2D7	싣 C2E7	싣 C2F7
8	수 C208	수 C218	수 C228	신 C238	싣 C248	쇄 C258	쇄 C268	수 C278	수 C288	수 C298	수 C2A8	슴 C2B8	싣 C2C8	십 C2D8	싣 C2E8	싣 C2F8
9	수 C209	숙 C219	수 C229	싣 C239	쇄 C249	쇄 C259	쇄 C269	수 C279	수 C289	수 C299	수 C2A9	슴 C2B9	싣 C2C9	십 C2D9	싣 C2E9	싣 C2F9
A	수 C20A	수 C21A	수 C22A	싣 C23A	싣 C24A	쇄 C25A	쇄 C26A	수 C27A	수 C28A	수 C29A	수 C2AA	슴 C2BA	싣 C2CA	십 C2DA	싣 C2EA	싣 C2FA
B	수 C20B	수 C21B	수 C22B	신 C23B	싣 C24B	쇄 C25B	쇄 C26B	수 C27B	수 C28B	수 C29B	수 C2AB	슴 C2BB	싣 C2CB	십 C2DB	싣 C2EB	싣 C2FB
C	수 C20C	수 C21C	수 C22C	싣 C23C	싣 C24C	쇄 C25C	수 C26C	수 C27C	수 C28C	수 C29C	수 C2AC	슴 C2BC	싣 C2CC	시 C2DC	심 C2EC	싣 C2FC
D	수 C20D	수 C21D	수 C22D	수 C23D	싣 C24D	쇄 C25D	수 C26D	수 C27D	수 C28D	수 C29D	수 C2AD	슴 C2BD	싣 C2CD	식 C2DD	십 C2ED	싣 C2FD
E	수 C20E	수 C21E	수 C22E	싣 C23E	싣 C24E	쇄 C25E	수 C26E	수 C27E	수 C28E	수 C29E	수 C2AE	슴 C2BE	싣 C2CE	수 C2DE	싣 C2EE	싣 C2FE
F	수 C20F	수 C21F	수 C22F	싣 C23F	쇄 C24F	쇄 C25F	수 C26F	수 C27F	수 C28F	수 C29F	수 C2AF	슴 C2BF	싣 C2CF	수 C2DF	싣 C2EF	싣 C2FF

	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C3A	C3B	C3C	C3D	C3E	C3F
0	쌀 C300	삭 C310	쌔 C320	샤 C330	쌘 C340	쌌 C350	설 C360	석 C370	셧 C380	셔 C390	섬 C3A0	셴 C3B0	셺 C3C0	솔 C3D0	쏄 C3E0	쏅 C3F0
1	쌘 C301	쌀 C311	쌔 C321	삭 C331	쌘 C341	쌔 C351	셧 C361	셧 C371	셧 C381	셧 C391	셧 C3A1	셧 C3B1	셧 C3C1	셧 C3D1	쏄 C3E1	쏄 C3F1
2	쌘 C302	쌘 C312	쌔 C322	삭 C332	쌘 C342	쌔 C352	셧 C362	셧 C372	셧 C382	셧 C392	셧 C3A2	셧 C3B2	셧 C3C2	셧 C3D2	쏄 C3E2	쏄 C3F2
3	쌘 C303	쌘 C313	쌔 C323	삭 C333	쌘 C343	쌔 C353	셧 C363	셧 C373	셧 C383	셧 C393	셧 C3A3	셧 C3B3	셧 C3C3	셧 C3D3	쏄 C3E3	쏄 C3F3
4	쌀 C304	새 C314	쌔 C324	싼 C334	쌘 C344	쌔 C354	셧 C364	셧 C374	셧 C384	셧 C394	셧 C3A4	셧 C3B4	셧 C3C4	셧 C3D4	쏄 C3E4	쌘 C3F4
5	쌘 C305	쌔 C315	쌔 C325	쌘 C335	쌘 C345	쌔 C355	셧 C365	셧 C375	셧 C385	셧 C395	셧 C3A5	셧 C3B5	셧 C3C5	셧 C3D5	쏄 C3E5	쌘 C3F5
6	쌘 C306	쌔 C316	쌔 C326	쌘 C336	쌘 C346	쌔 C356	셧 C366	셧 C376	셧 C386	셧 C396	셧 C3A6	셧 C3B6	셧 C3C6	셧 C3D6	쏄 C3E6	쌘 C3F6
7	쌘 C307	쌔 C317	쌔 C327	쌘 C337	쌘 C347	쌔 C357	셧 C367	셧 C377	셧 C387	셧 C397	셧 C3A7	셧 C3B7	셧 C3C7	셧 C3D7	쏄 C3E7	쌘 C3F7
8	쌘 C308	쌔 C318	쌔 C328	쌘 C338	쌘 C348	쌔 C358	셧 C368	셧 C378	셧 C388	셧 C398	셧 C3A8	셧 C3B8	셧 C3C8	셧 C3D8	쏄 C3E8	쌘 C3F8
9	쌘 C309	쌔 C319	쌔 C329	쌘 C339	쌘 C349	쌔 C359	셧 C369	셧 C379	셧 C389	셧 C399	셧 C3A9	셧 C3B9	셧 C3C9	셧 C3D9	쏄 C3E9	쌘 C3F9
A	쌘 C30A	쌔 C31A	쌔 C32A	쌘 C33A	쌘 C34A	쌔 C35A	셧 C36A	셧 C37A	셧 C38A	셧 C39A	셧 C3AA	셧 C3BA	셧 C3CA	셧 C3DA	쏄 C3EA	쌘 C3FA
B	쌘 C30B	쌔 C31B	쌔 C32B	쌘 C33B	쌘 C34B	쌔 C35B	셧 C36B	셧 C37B	셧 C38B	셧 C39B	셧 C3AB	셧 C3BB	셧 C3CB	셧 C3DB	쏄 C3EB	쌘 C3FB
C	쌘 C30C	쌔 C31C	쌔 C32C	쌘 C33C	쌘 C34C	쌔 C35C	셧 C36C	셧 C37C	셧 C38C	셧 C39C	셧 C3AC	셧 C3BC	셧 C3CC	셧 C3DC	쏄 C3EC	쌘 C3FC
D	쌘 C30D	쌔 C31D	쌔 C32D	쌘 C33D	쌘 C34D	쌔 C35D	셧 C36D	셧 C37D	셧 C38D	셧 C39D	셧 C3AD	셧 C3BD	셧 C3CD	셧 C3DD	쏄 C3ED	쌘 C3FD
E	쌘 C30E	쌔 C31E	쌔 C32E	쌘 C33E	쌘 C34E	쌔 C35E	셧 C36E	셧 C37E	셧 C38E	셧 C39E	셧 C3AE	셧 C3BE	셧 C3CE	셧 C3DE	쏄 C3EE	쌘 C3FE
F	쌘 C30F	쌔 C31F	쌔 C32F	쌘 C33F	쌘 C34F	쌔 C35F	셧 C36F	셧 C37F	셧 C38F	셧 C39F	셧 C3AF	셧 C3BF	셧 C3CF	셧 C3DF	쏄 C3EF	쌘 C3FF

	C40	C41	C42	C43	C44	C45	C46	C47	C48	C49	C4A	C4B	C4C	C4D	C4E	C4F
0	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
1	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
2	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
3	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
4	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
5	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
6	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
7	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
8	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
9	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
A	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
B	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
C	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
D	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
E	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ
F	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ	ㅜㅅ	ㅠㅅ	ㅡㅅ	ㅣㅅ	ㅍㅅ	ㅑㅅ	ㅓㅅ	ㅕㅅ	ㅗㅅ	ㅛㅅ



	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C5A	C5B	C5C	C5D	C5E	C5F
0	쓰름 C500	쓰린 C510	쓰렸 C520	쓰릴 C530	쓰릭 C540	앗 C550	애 C560	애크 C570	얀 C580	앗 C590	엘 C5A0	엑 C5B0	엣 C5C0	에 C5D0	엠 C5E0	연 C5F0
1	쓰릅 C501	쓰렸 C511	쓰렁 C521	쓰러 C531	쓰릴 C541	앗 C551	애크 C561	애크 C571	얏 C581	양 C591	엘 C5A1	엘 C5B1	엣 C5C1	엑 C5D1	엣 C5E1	엣 C5F1
2	쓰름 C502	쓰름 C512	쓰렸 C522	쓰렸 C532	쓰렸 C542	앗 C552	애크 C562	애크 C572	얏 C582	얏 C592	엘 C5A2	엘 C5B2	엣 C5C2	엑 C5D2	엣 C5E2	엣 C5F2
3	쓰름 C503	쓰린 C513	쓰렸 C523	쓰릴 C533	쓰릭 C543	앗 C553	애크 C563	애크 C573	얀 C583	얏 C593	엘 C5A3	엘 C5B3	엣 C5C3	엑 C5D3	엣 C5E3	연 C5F3
4	쓰름 C504	쓰릴 C514	쓰릭 C524	쓰릴 C534	아 C544	암 C554	앤 C564	앳 C574	얏 C584	얏 C594	엘 C5A4	어 C5B4	엄 C5C4	엔 C5D4	엣 C5E4	열 C5F4
5	쓰름 C505	쓰러 C515	쓰렸 C525	쓰렸 C535	악 C545	압 C555	앳 C565	앵 C575	얏 C585	얏 C595	엘 C5A5	억 C5B5	업 C5C5	엣 C5D5	엣 C5E5	엣 C5F5
6	쓰름 C506	쓰렸 C516	쓰렸 C526	쓰렸 C536	악 C546	앳 C556	앳 C566	얏 C576	얏 C586	얏 C596	엘 C5A6	억 C5B6	업 C5C6	엔 C5D6	엣 C5E6	엣 C5F6
7	쓰름 C507	쓰렸 C517	쓰렁 C527	쓰렸 C537	앗 C547	앗 C557	앤 C567	앳 C577	얏 C587	얏 C597	엘 C5A7	억 C5B7	억 C5C7	엔 C5D7	엣 C5E7	엣 C5F7
8	쓰름 C508	쓰렸 C518	쓰리 C528	쓰림 C538	안 C548	앗 C558	엘 C568	엑 C578	얏 C588	애 C598	엠 C5A8	언 C5B8	엣 C5C8	엘 C5D8	엑 C5E8	엣 C5F8
9	쓰름 C509	쓰렸 C519	쓰릭 C529	쓰림 C539	앗 C549	앙 C559	앳 C569	엘 C579	얏 C589	엑 C599	엠 C5A9	언 C5B9	엣 C5C9	엘 C5D9	엘 C5E9	엣 C5F9
A	쓰름 C50A	쓰렸 C51A	쓰릭 C52A	쓰림 C53A	얏 C54A	얏 C55A	엘 C56A	엘 C57A	얏 C58A	앳 C59A	엠 C5AA	언 C5BA	억 C5CA	엘 C5DA	엘 C5EA	엣 C5FA
B	쓰름 C50B	쓰렸 C51B	쓰릭 C52B	쓰릿 C53B	안 C54B	얏 C55B	앳 C56B	앵 C57B	얏 C58B	앳 C59B	앳 C5AB	언 C5BB	억 C5CB	엘 C5DB	엣 C5EB	엣 C5FB
C	쓰릭 C50C	쓰림 C51C	쓰린 C52C	쓰릿 C53C	알 C54C	악 C55C	앳 C56C	야 C57C	얏 C58C	앤 C59C	앳 C5AC	얼 C5BC	억 C5CC	엘 C5DC	여 C5EC	엣 C5FC
D	쓰릭 C50D	쓰림 C51D	쓰릿 C52D	쓰렁 C53D	알 C54D	알 C55D	앳 C56D	약 C57D	얏 C58D	앳 C59D	앵 C5AD	얼 C5BD	얼 C5CD	엘 C5DD	억 C5ED	엣 C5FD
E	쓰릭 C50E	쓰림 C51E	쓰렁 C52E	쓰릿 C53E	알 C54E	얏 C55E	앳 C56E	약 C57E	얏 C58E	앵 C59E	앳 C5AE	얼 C5BE	엣 C5CE	엘 C5DE	엣 C5EE	엣 C5FE
F	쓰릭 C50F	쓰릿 C51F	쓰린 C52F	쓰릿 C53F	알 C54F	앙 C55F	앳 C56F	얏 C57F	얏 C58F	앤 C59F	앳 C5AF	얼 C5BF	엣 C5CF	엘 C5DF	엣 C5EF	엣 C5FF

	C60	C61	C62	C63	C64	C65	C66	C67	C68	C69	C6A	C6B	C6C	C6D	C6E	C6F
0	옛 C600	엘 C610	엑 C620	옥 C630	와 C640	왓 C650	웬 C660	왓 C670	윳 C680	윳 C690	웁 C6A0	우 C6B0	움 C6C0	윈 C6D0	윳 C6E0	윳 C6F0
1	영 C601	엘 C611	엘 C621	옥 C631	와 C641	왓 C651	왓 C661	왓 C671	윳 C681	윳 C691	웁 C6A1	웁 C6B1	웁 C6C1	윳 C6D1	윳 C6E1	윳 C6F1
2	옛 C602	엘 C612	엘 C622	웁 C632	와 C642	왓 C652	왓 C662	왓 C672	윳 C682	윳 C692	웁 C6A2	우 C6B2	웁 C6C2	윳 C6D2	윳 C6E2	윳 C6F2
3	옛 C603	엘 C613	엘 C623	웁 C633	와 C643	왓 C653	왓 C663	왓 C673	윳 C683	윳 C693	웁 C6A3	우 C6B3	웁 C6C3	윳 C6D3	윳 C6E3	윳 C6F3
4	역 C604	엘 C614	오 C624	움 C634	완 C644	왓 C654	엘 C664	웁 C674	윳 C684	요 C694	움 C6A4	운 C6B4	웁 C6C4	윳 C6D4	윳 C6E4	윳 C6F4
5	열 C605	엘 C615	옥 C625	웁 C635	와 C645	왕 C655	웁 C665	웁 C675	윳 C685	웁 C695	웁 C6A5	웁 C6B5	웁 C6C5	윳 C6D5	윳 C6E5	윳 C6F5
6	열 C606	엘 C616	우 C626	웁 C636	왕 C646	왓 C656	엘 C666	웁 C676	윳 C686	우 C696	웁 C6A6	웁 C6B6	웁 C6C6	윳 C6D6	윳 C6E6	윳 C6F6
7	영 C607	엘 C617	웁 C627	웁 C637	완 C647	왓 C657	엘 C667	웁 C677	윳 C687	우 C697	웁 C6A7	운 C6B7	웁 C6C7	윳 C6D7	윳 C6E7	윳 C6F7
8	예 C608	엘 C618	온 C628	웁 C638	왓 C648	왓 C658	엘 C668	외 C678	웁 C688	온 C698	웁 C6A8	웁 C6B8	웁 C6C8	윳 C6D8	윳 C6E8	윳 C6F8
9	엑 C609	엘 C619	웁 C629	웁 C639	와 C649	왓 C659	엘 C669	외 C679	웁 C689	웁 C699	웁 C6A9	웁 C6B9	웁 C6C9	윳 C6D9	윳 C6E9	윳 C6F9
A	엑 C60A	엘 C61A	웁 C62A	웁 C63A	와 C64A	왓 C65A	엘 C66A	외 C67A	웁 C68A	웁 C69A	웁 C6AA	웁 C6BA	웁 C6CA	윳 C6DA	윳 C6EA	윳 C6FA
B	옛 C60B	엘 C61B	온 C62B	웁 C63B	와 C64B	왕 C65B	엘 C66B	윳 C67B	윳 C68B	온 C69B	웁 C6AB	웁 C6BB	웁 C6CB	윳 C6DB	윳 C6EB	윳 C6FB
C	연 C60C	옛 C61C	올 C62C	웁 C63C	와 C64C	왜 C65C	웁 C66C	윈 C67C	윳 C68C	올 C69C	웁 C6AC	웁 C6BC	웁 C6CC	윳 C6DC	윳 C6EC	윳 C6FC
D	옛 C60D	엘 C61D	웁 C62D	올 C63D	와 C64D	웁 C65D	엘 C66D	윳 C67D	윳 C68D	웁 C69D	올 C6AD	웁 C6BD	웁 C6CD	윳 C6DD	윳 C6ED	윳 C6FD
E	엘 C60E	옛 C61E	웁 C62E	웁 C63E	와 C64E	웁 C65E	엘 C66E	윳 C67E	윳 C68E	웁 C69E	웁 C6AE	웁 C6BE	웁 C6CE	윳 C6DE	윳 C6EE	윳 C6FE
F	연 C60F	옛 C61F	웁 C62F	웁 C63F	와 C64F	왜 C65F	왓 C66F	윈 C67F	윳 C68F	웁 C69F	웁 C6AF	웁 C6BF	웁 C6CF	윳 C6DF	윳 C6EF	윳 C6FF

	C70	C71	C72	C73	C74	C75	C76	C77	C78	C79	C7A	C7B	C7C	C7D	C7E	C7F
0	웁 C700	웁 C710	유 C720	음 C730	은 C740	으 C750	일 C760	익 C770	잇 C780	자 C790	잠 C7A0	쟁 C7B0	쟈 C7C0	쟈 C7D0	작 C7E0	쟈 C7F0
1	웁 C701	웁 C711	육 C721	읍 C731	으 C741	응 C751	익 C761	일 C771	잇 C781	작 C791	잡 C7A1	쟁 C7B1	쟁 C7C1	쟈 C7D1	쟈 C7E1	쟈 C7F1
2	웁 C702	웁 C712	유 C722	음 C732	은 C742	으 C752	일 C762	익 C772	잇 C782	작 C792	잡 C7A2	쟁 C7B2	쟁 C7C2	쟈 C7D2	쟈 C7E2	쟈 C7F2
3	웁 C703	웁 C713	유 C723	음 C733	은 C743	으 C753	일 C763	익 C773	잇 C783	작 C793	잡 C7A3	쟁 C7B3	쟁 C7C3	쟈 C7D3	쟈 C7E3	쟈 C7F3
4	위 C704	웁 C714	윤 C724	음 C734	을 C744	으 C754	일 C764	이 C774	임 C784	잔 C794	쟈 C7A4	쟁 C7B4	쟁 C7C4	쟈 C7D4	재 C7E4	쟈 C7F4
5	익 C705	웁 C715	윳 C725	음 C735	으 C745	응 C755	일 C765	익 C775	입 C785	작 C795	장 C7A5	쟁 C7B5	쟁 C7C5	쟈 C7D5	쟁 C7E5	쟈 C7F5
6	위 C706	웁 C716	음 C726	음 C736	을 C746	응 C756	일 C766	위 C776	잇 C786	잔 C796	작 C7A6	쟁 C7B6	쟁 C7C6	쟈 C7D6	쟁 C7E6	쟈 C7F6
7	웁 C707	웁 C717	윤 C727	음 C737	을 C747	응 C757	일 C767	잇 C777	잇 C787	잔 C797	작 C7A7	쟁 C7B7	쟁 C7C7	쟈 C7D7	쟁 C7E7	쟈 C7F7
8	윈 C708	웁 C718	음 C728	음 C738	의 C748	의 C758	임 C768	인 C778	잇 C788	잔 C798	작 C7A8	쟁 C7B8	쟈 C7C8	잠 C7D8	쟁 C7E8	쟈 C7F8
9	웁 C709	웁 C719	음 C729	음 C739	의 C749	의 C759	입 C769	잇 C779	잉 C789	작 C799	쟈 C7A9	쟁 C7B9	쟁 C7C9	쟈 C7D9	쟁 C7E9	쟁 C7F9
A	웁 C70A	웁 C71A	음 C72A	음 C73A	의 C74A	의 C75A	위 C76A	잇 C77A	잇 C78A	작 C79A	쟈 C7AA	쟁 C7BA	쟁 C7CA	쟈 C7DA	쟁 C7EA	쟈 C7FA
B	윈 C70B	웁 C71B	음 C72B	음 C73B	의 C74B	의 C75B	잇 C76B	잇 C77B	잇 C78B	작 C79B	장 C7AB	쟁 C7BB	쟁 C7CB	쟈 C7DB	쟁 C7EB	쟈 C7FB
C	웁 C70C	웁 C71C	음 C72C	으 C73C	음 C74C	인 C75C	웁 C76C	일 C77C	익 C78C	작 C79C	재 C7AC	쟈 C7BC	잔 C7CC	쟈 C7DC	쟁 C7EC	쟁 C7FC
D	위 C70D	웁 C71D	음 C72D	음 C73D	음 C74D	의 C75D	잉 C76D	위 C77D	일 C78D	작 C79D	쟁 C7AD	쟁 C7BD	쟁 C7CD	장 C7DD	쟁 C7ED	쟁 C7FD
E	웁 C70E	웁 C71E	음 C72E	유 C73E	음 C74E	의 C75E	잇 C76E	입 C77E	잇 C78E	작 C79E	쟁 C7AE	쟁 C7BE	쟁 C7CE	쟈 C7DE	쟁 C7EE	쟁 C7FE
F	웁 C70F	웁 C71F	음 C72F	음 C73F	의 C74F	의 C75F	잇 C76F	잇 C77F	잉 C78F	작 C79F	쟁 C7AF	쟁 C7BF	잔 C7CF	쟈 C7DF	쟁 C7EF	쟁 C7FF

	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C8A	C8B	C8C	C8D	C8E	C8F
0	저 C800	점 C810	젠 C820	젯 C830	절 C840	적 C850	젹 C860	조 C870	좀 C880	잔 C890	쟈 C8A0	젤 C8B0	젝 C8C0	죵 C8D0	죠 C8E0	죸 C8F0
1	적 C801	접 C811	젹 C821	젹 C831	절 C841	절 C851	젹 C861	죽 C871	좁 C881	쟈 C891	쟈 C8A1	젤 C8B1	젝 C8C1	죵 C8D1	죽 C8E1	좁 C8F1
2	쥐 C802	젹 C812	젹 C822	젹 C832	젹 C842	젹 C852	젹 C862	죽 C872	좁 C882	쟈 C892	쟈 C8A2	젤 C8B2	젝 C8C2	죵 C8D2	죽 C8E2	좁 C8F2
3	젹 C803	젹 C813	젠 C823	젹 C833	젹 C843	젹 C853	젹 C863	죽 C873	죽 C883	잔 C893	쟈 C8A3	젤 C8B3	젝 C8C3	죵 C8D3	죽 C8E3	죽 C8F3
4	전 C804	젹 C814	젤 C824	젝 C834	젹 C844	제 C854	젹 C864	존 C874	죽 C884	쟈 C894	쟈 C8A4	젤 C8B4	젝 C8C4	죵 C8D4	존 C8E4	죽 C8F4
5	젹 C805	정 C815	젤 C825	젤 C835	젹 C845	제 C855	젹 C865	죽 C875	죽 C885	쟈 C895	쟈 C8A5	젤 C8B5	젝 C8C5	죵 C8D5	죽 C8E5	죽 C8F5
6	젹 C806	젹 C816	젤 C826	젤 C836	젹 C846	제 C856	젹 C866	죽 C876	죽 C886	쟈 C896	쟈 C8A6	젤 C8B6	젝 C8C6	죵 C8D6	죽 C8E6	죽 C8F6
7	전 C807	젹 C817	젤 C827	젹 C837	젹 C847	제 C857	젹 C867	존 C877	죽 C887	쟈 C897	쟈 C8A7	젤 C8B7	젝 C8C7	죵 C8D7	존 C8E7	죽 C8F7
8	절 C808	적 C818	젹 C828	저 C838	점 C848	젠 C858	젹 C868	졸 C878	죽 C888	쟈 C898	쟈 C8A8	젹 C8B8	젹 C8C8	죵 C8D8	졸 C8E8	죽 C8F8
9	젹 C809	절 C819	젤 C829	적 C839	점 C849	젹 C859	젹 C869	죽 C879	죽 C889	쟈 C899	젝 C8A9	젹 C8B9	젹 C8C9	죵 C8D9	죽 C8E9	죽 C8F9
A	젹 C80A	젹 C81A	젤 C82A	쥐 C83A	젹 C84A	젹 C85A	젹 C86A	죽 C87A	죽 C88A	쟈 C89A	젹 C8AA	젤 C8BA	젹 C8CA	죵 C8DA	죽 C8EA	죽 C8FA
B	젹 C80B	정 C81B	젤 C82B	젹 C83B	젹 C84B	젠 C85B	젹 C86B	죽 C87B	죽 C88B	쟈 C89B	젹 C8AB	젹 C8BB	젹 C8CB	죵 C8DB	죽 C8EB	죽 C8FB
C	젹 C80C	제 C81C	젹 C82C	전 C83C	젹 C84C	젤 C85C	젝 C86C	죽 C87C	죽 C88C	쟈 C89C	젹 C8AC	젤 C8BC	젹 C8CC	죵 C8DC	죽 C8EC	죽 C8FC
D	젹 C80D	제 C81D	젹 C82D	젹 C83D	정 C84D	젤 C85D	젤 C86D	죽 C87D	죽 C88D	쟈 C89D	젹 C8AD	젹 C8BD	젹 C8CD	죵 C8DD	죽 C8ED	죽 C8FD
E	젹 C80E	제 C81E	젹 C82E	정 C83E	젹 C84E	젤 C85E	젤 C86E	죽 C87E	죽 C88E	쟈 C89E	젹 C8AE	젹 C8BE	젹 C8CE	죵 C8DE	죽 C8EE	죽 C8FE
F	젹 C80F	젹 C81F	젹 C82F	전 C83F	젹 C84F	젹 C85F	젹 C86F	죽 C87F	죽 C88F	쟈 C89F	젹 C8AF	젹 C8BF	젹 C8CF	죵 C8DF	죽 C8EF	죽 C8FF

	C90	C91	C92	C93	C94	C95	C96	C97	C98	C99	C9A	C9B	C9C	C9D	C9E	C9F
0	준 C900	쭈 C910	쥘 C920	쥑 C930	쥒 C940	쥓 C950	쥔 C960	쥕 C970	쥖 C980	쥗 C990	쥘 C9A0	쥙 C9B0	지 C9C0	짐 C9D0	짠 C9E0	짊 C9F0
1	쭈 C901	중 C911	쥘 C921	쥑 C931	쥒 C941	쥓 C951	쥔 C961	쥕 C971	쥖 C981	쥗 C991	쥘 C9A1	쥙 C9B1	직 C9C1	집 C9D1	짊 C9E1	짋 C9F1
2	쭈 C902	쭈 C912	쥘 C922	쥑 C932	쥒 C942	쥓 C952	쥔 C962	쥕 C972	쥖 C982	쥗 C992	쥘 C9A2	쥙 C9B2	쥚 C9C2	쥛 C9D2	짊 C9E2	짋 C9F2
3	준 C903	쭈 C913	쥘 C923	쥑 C933	쥒 C943	쥓 C953	쥔 C963	쥕 C973	쥖 C983	쥗 C993	쥘 C9A3	쥙 C9B3	쥚 C9C3	쥛 C9D3	짠 C9E3	짊 C9F3
4	쭈 C904	쭈 C914	쥘 C924	쥑 C934	쥒 C944	쥓 C954	쥔 C964	쥕 C974	쥖 C984	쥗 C994	쥘 C9A4	쥙 C9B4	쥚 C9C4	쥛 C9D4	짊 C9E4	짋 C9F4
5	쭈 C905	쥘 C915	쥘 C925	쥑 C935	쥒 C945	쥓 C955	쥔 C965	쥕 C975	쥖 C985	쥗 C995	쥘 C9A5	쥙 C9B5	쥚 C9C5	쥛 C9D5	짊 C9E5	짋 C9F5
6	쭈 C906	쥘 C916	쥘 C926	쥑 C936	쥒 C946	쥓 C956	쥔 C966	쥕 C976	쥖 C986	쥗 C996	쥘 C9A6	쥙 C9B6	쥚 C9C6	쥛 C9D6	짊 C9E6	짋 C9F6
7	쭈 C907	중 C917	쥘 C927	쥑 C937	쥒 C947	쥓 C957	쥔 C967	쥕 C977	쥖 C987	쥗 C997	쥘 C9A7	쥙 C9B7	쥚 C9C7	쥛 C9D7	짊 C9E7	짋 C9F7
8	쭈 C908	쥘 C918	쥘 C928	쥑 C938	쥒 C948	쥓 C958	쥔 C968	쥕 C978	쥖 C988	쥗 C998	쥘 C9A8	쥙 C9B8	쥚 C9C8	쥛 C9D8	짊 C9E8	짋 C9F8
9	쭈 C909	쥘 C919	쥘 C929	쥑 C939	쥒 C949	쥓 C959	쥔 C969	쥕 C979	쥖 C989	쥗 C999	쥘 C9A9	쥙 C9B9	쥚 C9C9	쥛 C9D9	짊 C9E9	짋 C9F9
A	쭈 C90A	쥘 C91A	쥘 C92A	쥑 C93A	쥒 C94A	쥓 C95A	쥔 C96A	쥕 C97A	쥖 C98A	쥗 C99A	쥘 C9AA	쥙 C9BA	쥚 C9CA	쥛 C9DA	짊 C9EA	짋 C9FA
B	쭈 C90B	쥘 C91B	쥘 C92B	쥑 C93B	쥒 C94B	쥓 C95B	쥔 C96B	쥕 C97B	쥖 C98B	쥗 C99B	쥘 C9AB	쥙 C9BB	쥚 C9CB	쥛 C9DB	짊 C9EB	짋 C9FB
C	쭈 C90C	쥘 C91C	쥘 C92C	쥑 C93C	쥒 C94C	쥓 C95C	쥔 C96C	쥕 C97C	쥖 C98C	쥗 C99C	쥘 C9AC	쥙 C9BC	쥚 C9CC	쥛 C9DC	짊 C9EC	짋 C9FC
D	쭈 C90D	쥘 C91D	쥘 C92D	쥑 C93D	쥒 C94D	쥓 C95D	쥔 C96D	쥕 C97D	쥖 C98D	쥗 C99D	쥘 C9AD	쥙 C9BD	쥚 C9CD	쥛 C9DD	짊 C9ED	짋 C9FD
E	쭈 C90E	쥘 C91E	쥘 C92E	쥑 C93E	쥒 C94E	쥓 C95E	쥔 C96E	쥕 C97E	쥖 C98E	쥗 C99E	쥘 C9AE	쥙 C9BE	쥚 C9CE	쥛 C9DE	짊 C9EE	짋 C9FE
F	쭈 C90F	쥘 C91F	쥘 C92F	쥑 C93F	쥒 C94F	쥓 C95F	쥔 C96F	쥕 C97F	쥖 C98F	쥗 C99F	쥘 C9AF	쥙 C9BF	쥚 C9CF	쥛 C9DF	짊 C9EF	짋 C9FF

	CA0	CA1	CA2	CA3	CA4	CA5	CA6	CA7	CA8	CA9	CAA	CAB	CAC	CAD	CAE	CAF
0	쩨 CA00	쩨 CA10	쩨 CA20	쩨 CA30	쩨 CA40	쩨 CA50	쩨 CA60	쩨 CA70	쩨 CA80	쩨 CA90	쩨 CAA0	쩨 CAB0	쩨 CAC0	쩨 CAD0	쩨 CAE0	쩨 CAF0
1	쩨 CA01	쩨 CA11	쩨 CA21	쩨 CA31	쩨 CA41	쩨 CA51	쩨 CA61	쩨 CA71	쩨 CA81	쩨 CA91	쩨 CAA1	쩨 CAB1	쩨 CAC1	쩨 CAD1	쩨 CAE1	쩨 CAF1
2	쩨 CA02	쩨 CA12	쩨 CA22	쩨 CA32	쩨 CA42	쩨 CA52	쩨 CA62	쩨 CA72	쩨 CA82	쩨 CA92	쩨 CAA2	쩨 CAB2	쩨 CAC2	쩨 CAD2	쩨 CAE2	쩨 CAF2
3	쩨 CA03	쩨 CA13	쩨 CA23	쩨 CA33	쩨 CA43	쩨 CA53	쩨 CA63	쩨 CA73	쩨 CA83	쩨 CA93	쩨 CAA3	쩨 CAB3	쩨 CAC3	쩨 CAD3	쩨 CAE3	쩨 CAF3
4	쩨 CA04	쩨 CA14	쩨 CA24	쩨 CA34	쩨 CA44	쩨 CA54	쩨 CA64	쩨 CA74	쩨 CA84	쩨 CA94	쩨 CAA4	쩨 CAB4	쩨 CAC4	쩨 CAD4	쩨 CAE4	쩨 CAF4
5	쩨 CA05	쩨 CA15	쩨 CA25	쩨 CA35	쩨 CA45	쩨 CA55	쩨 CA65	쩨 CA75	쩨 CA85	쩨 CA95	쩨 CAA5	쩨 CAB5	쩨 CAC5	쩨 CAD5	쩨 CAE5	쩨 CAF5
6	쩨 CA06	쩨 CA16	쩨 CA26	쩨 CA36	쩨 CA46	쩨 CA56	쩨 CA66	쩨 CA76	쩨 CA86	쩨 CA96	쩨 CAA6	쩨 CAB6	쩨 CAC6	쩨 CAD6	쩨 CAE6	쩨 CAF6
7	쩨 CA07	쩨 CA17	쩨 CA27	쩨 CA37	쩨 CA47	쩨 CA57	쩨 CA67	쩨 CA77	쩨 CA87	쩨 CA97	쩨 CAA7	쩨 CAB7	쩨 CAC7	쩨 CAD7	쩨 CAE7	쩨 CAF7
8	쩨 CA08	쩨 CA18	쩨 CA28	쩨 CA38	쩨 CA48	쩨 CA58	쩨 CA68	쩨 CA78	쩨 CA88	쩨 CA98	쩨 CAA8	쩨 CAB8	쩨 CAC8	쩨 CAD8	쩨 CAE8	쩨 CAF8
9	쩨 CA09	쩨 CA19	쩨 CA29	쩨 CA39	쩨 CA49	쩨 CA59	쩨 CA69	쩨 CA79	쩨 CA89	쩨 CA99	쩨 CAA9	쩨 CAB9	쩨 CAC9	쩨 CAD9	쩨 CAE9	쩨 CAF9
A	쩨 CA0A	쩨 CA1A	쩨 CA2A	쩨 CA3A	쩨 CA4A	쩨 CA5A	쩨 CA6A	쩨 CA7A	쩨 CA8A	쩨 CA9A	쩨 CAA	쩨 CABA	쩨 CACA	쩨 CADA	쩨 CAEA	쩨 CAFA
B	쩨 CA0B	쩨 CA1B	쩨 CA2B	쩨 CA3B	쩨 CA4B	쩨 CA5B	쩨 CA6B	쩨 CA7B	쩨 CA8B	쩨 CA9B	쩨 CAAB	쩨 CABB	쩨 CACB	쩨 CADB	쩨 CAEB	쩨 CAFB
C	쩨 CA0C	쩨 CA1C	쩨 CA2C	쩨 CA3C	쩨 CA4C	쩨 CA5C	쩨 CA6C	쩨 CA7C	쩨 CA8C	쩨 CA9C	쩨 CAAC	쩨 CABC	쩨 CACC	쩨 CADC	쩨 CAEC	쩨 CAFC
D	쩨 CA0D	쩨 CA1D	쩨 CA2D	쩨 CA3D	쩨 CA4D	쩨 CA5D	쩨 CA6D	쩨 CA7D	쩨 CA8D	쩨 CA9D	쩨 CAAD	쩨 CABD	쩨 CACD	쩨 CADD	쩨 CAED	쩨 CAFD
E	쩨 CA0E	쩨 CA1E	쩨 CA2E	쩨 CA3E	쩨 CA4E	쩨 CA5E	쩨 CA6E	쩨 CA7E	쩨 CA8E	쩨 CA9E	쩨 CAAE	쩨 CABE	쩨 CACE	쩨 CADE	쩨 CAEE	쩨 CAFE
F	쩨 CA0F	쩨 CA1F	쩨 CA2F	쩨 CA3F	쩨 CA4F	쩨 CA5F	쩨 CA6F	쩨 CA7F	쩨 CA8F	쩨 CA9F	쩨 CAAF	쩨 CABF	쩨 CACF	쩨 CADF	쩨 CAEF	쩨 CAFF

	CB0	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CBA	CBB	CBC	CBD	CBE	CBF
0	꺾 CB00	꺾 CB10	꺾 CB20	꺾 CB30	꺾 CB40	꺾 CB50	꺾 CB60	꺾 CB70	꺾 CB80	꺾 CB90	꺾 CBA0	꺾 CBB0	꺾 CBC0	꺾 CBD0	꺾 CBE0	꺾 CBF0
1	꺾 CB01	꺾 CB11	꺾 CB21	꺾 CB31	꺾 CB41	꺾 CB51	꺾 CB61	꺾 CB71	꺾 CB81	꺾 CB91	꺾 CBA1	꺾 CBB1	꺾 CBC1	꺾 CBD1	꺾 CBE1	꺾 CBF1
2	꺾 CB02	꺾 CB12	꺾 CB22	꺾 CB32	꺾 CB42	꺾 CB52	꺾 CB62	꺾 CB72	꺾 CB82	꺾 CB92	꺾 CBA2	꺾 CBB2	꺾 CBC2	꺾 CBD2	꺾 CBE2	꺾 CBF2
3	꺾 CB03	꺾 CB13	꺾 CB23	꺾 CB33	꺾 CB43	꺾 CB53	꺾 CB63	꺾 CB73	꺾 CB83	꺾 CB93	꺾 CBA3	꺾 CBB3	꺾 CBC3	꺾 CBD3	꺾 CBE3	꺾 CBF3
4	꺾 CB04	꺾 CB14	꺾 CB24	꺾 CB34	꺾 CB44	꺾 CB54	꺾 CB64	꺾 CB74	꺾 CB84	꺾 CB94	꺾 CBA4	꺾 CBB4	꺾 CBC4	꺾 CBD4	꺾 CBE4	꺾 CBF4
5	꺾 CB05	꺾 CB15	꺾 CB25	꺾 CB35	꺾 CB45	꺾 CB55	꺾 CB65	꺾 CB75	꺾 CB85	꺾 CB95	꺾 CBA5	꺾 CBB5	꺾 CBC5	꺾 CBD5	꺾 CBE5	꺾 CBF5
6	꺾 CB06	꺾 CB16	꺾 CB26	꺾 CB36	꺾 CB46	꺾 CB56	꺾 CB66	꺾 CB76	꺾 CB86	꺾 CB96	꺾 CBA6	꺾 CBB6	꺾 CBC6	꺾 CBD6	꺾 CBE6	꺾 CBF6
7	꺾 CB07	꺾 CB17	꺾 CB27	꺾 CB37	꺾 CB47	꺾 CB57	꺾 CB67	꺾 CB77	꺾 CB87	꺾 CB97	꺾 CBA7	꺾 CBB7	꺾 CBC7	꺾 CBD7	꺾 CBE7	꺾 CBF7
8	꺾 CB08	꺾 CB18	꺾 CB28	꺾 CB38	꺾 CB48	꺾 CB58	꺾 CB68	꺾 CB78	꺾 CB88	꺾 CB98	꺾 CBA8	꺾 CBB8	꺾 CBC8	꺾 CBD8	꺾 CBE8	꺾 CBF8
9	꺾 CB09	꺾 CB19	꺾 CB29	꺾 CB39	꺾 CB49	꺾 CB59	꺾 CB69	꺾 CB79	꺾 CB89	꺾 CB99	꺾 CBA9	꺾 CBB9	꺾 CBC9	꺾 CBD9	꺾 CBE9	꺾 CBF9
A	꺾 CB0A	꺾 CB1A	꺾 CB2A	꺾 CB3A	꺾 CB4A	꺾 CB5A	꺾 CB6A	꺾 CB7A	꺾 CB8A	꺾 CB9A	꺾 CBAA	꺾 CBBA	꺾 CBCA	꺾 CBDA	꺾 CBEA	꺾 CBFA
B	꺾 CB0B	꺾 CB1B	꺾 CB2B	꺾 CB3B	꺾 CB4B	꺾 CB5B	꺾 CB6B	꺾 CB7B	꺾 CB8B	꺾 CB9B	꺾 CBAB	꺾 CBBB	꺾 CBCB	꺾 CBDB	꺾 CBEB	꺾 CBFB
C	꺾 CB0C	꺾 CB1C	꺾 CB2C	꺾 CB3C	꺾 CB4C	꺾 CB5C	꺾 CB6C	꺾 CB7C	꺾 CB8C	꺾 CB9C	꺾 CBAC	꺾 CBBC	꺾 CBCC	꺾 CBDC	꺾 CBEC	꺾 CBFC
D	꺾 CB0D	꺾 CB1D	꺾 CB2D	꺾 CB3D	꺾 CB4D	꺾 CB5D	꺾 CB6D	꺾 CB7D	꺾 CB8D	꺾 CB9D	꺾 CBAD	꺾 CBBD	꺾 CBCD	꺾 CBDD	꺾 CBED	꺾 CBFD
E	꺾 CB0E	꺾 CB1E	꺾 CB2E	꺾 CB3E	꺾 CB4E	꺾 CB5E	꺾 CB6E	꺾 CB7E	꺾 CB8E	꺾 CB9E	꺾 CBAE	꺾 CBBE	꺾 CBCE	꺾 CBDE	꺾 CBEE	꺾 CBFE
F	꺾 CB0F	꺾 CB1F	꺾 CB2F	꺾 CB3F	꺾 CB4F	꺾 CB5F	꺾 CB6F	꺾 CB7F	꺾 CB8F	꺾 CB9F	꺾 CBAF	꺾 CBBF	꺾 CBCF	꺾 CBDF	꺾 CBEF	꺾 CBFF

	CC0	CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9	CCA	CCB	CCC	CCD	CCE	CCF
0	ㅈㅅ CC00	ㅈㅅ CC10	ㅈㅅ CC20	찰 CC30	착 CC40	챌 CC50	차 CC60	참 CC70	첸 CC80	챌 CC90	철 CCA0	척 CCB0	첻 CCC0	쳐 CCD0	침 CCE0	첸 CCF0
1	ㅈㅅ CC01	ㅈㅅ CC11	ㅈㅅ CC21	찰 CC31	찰 CC41	챌 CC51	착 CC61	참 CC71	첸 CC81	챌 CC91	철 CCA1	척 CCB1	첻 CCC1	쳐 CCD1	침 CCE1	첸 CCF1
2	ㅈㅅ CC02	ㅈㅅ CC12	ㅈㅅ CC22	찰 CC32	찰 CC42	챌 CC52	착 CC62	참 CC72	첸 CC82	챌 CC92	철 CCA2	척 CCB2	첻 CCC2	쳐 CCD2	침 CCE2	첸 CCF2
3	ㅈㅅ CC03	ㅈㅅ CC13	ㅈㅅ CC23	찰 CC33	찰 CC43	챌 CC53	착 CC63	참 CC73	첸 CC83	챌 CC93	철 CCA3	척 CCB3	첻 CCC3	쳐 CCD3	침 CCE3	첸 CCF3
4	ㅈㅅ CC04	ㅈㅅ CC14	ㅈㅅ CC24	찰 CC34	채 CC44	챌 CC54	찬 CC64	참 CC74	첸 CC84	챌 CC94	철 CCA4	척 CCB4	첻 CCC4	쳐 CCD4	침 CCE4	첸 CCF4
5	ㅈㅅ CC05	ㅈㅅ CC15	ㅈㅅ CC25	찰 CC35	책 CC45	챌 CC55	찬 CC65	참 CC75	첸 CC85	챌 CC95	철 CCA5	척 CCB5	첻 CCC5	쳐 CCD5	침 CCE5	첸 CCF5
6	ㅈㅅ CC06	ㅈㅅ CC16	ㅈㅅ CC26	찰 CC36	책 CC46	챌 CC56	찬 CC66	참 CC76	첸 CC86	챌 CC96	철 CCA6	척 CCB6	첻 CCC6	쳐 CCD6	침 CCE6	첸 CCF6
7	ㅈㅅ CC07	ㅈㅅ CC17	ㅈㅅ CC27	찰 CC37	책 CC47	챌 CC57	찬 CC67	참 CC77	첸 CC87	챌 CC97	철 CCA7	척 CCB7	첻 CCC7	쳐 CCD7	침 CCE7	첸 CCF7
8	ㅈㅅ CC08	ㅈㅅ CC18	차 CC28	참 CC38	첸 CC48	챌 CC58	찰 CC68	착 CC78	첸 CC88	쳐 CC98	침 CCA8	첸 CCB8	첻 CCC8	철 CCD8	척 CCE8	첻 CCF8
9	ㅈㅅ CC09	ㅈㅅ CC19	착 CC29	참 CC39	첸 CC49	첸 CC59	찰 CC69	찰 CC79	첸 CC89	척 CC99	침 CCA9	첸 CCB9	첻 CCC9	쳐 CCD9	침 CCE9	첸 CCF9
A	ㅈㅅ CC0A	ㅈㅅ CC1A	찰 CC2A	찰 CC3A	첸 CC4A	첸 CC5A	찰 CC6A	찰 CC7A	첸 CC8A	척 CC9A	침 CCA	첸 CCBA	첻 CCCA	첸 CCDA	척 CCEA	첸 CCFA
B	ㅈㅅ CC0B	ㅈㅅ CC1B	찰 CC2B	찰 CC3B	첸 CC4B	첸 CC5B	찰 CC6B	찰 CC7B	첸 CC8B	척 CC9B	침 CCAB	첸 CCBB	첻 CCCB	첸 CCDB	척 CCEB	첸 CCFB
C	ㅈㅅ CC0C	ㅈㅅ CC1C	찬 CC2C	찰 CC3C	첸 CC4C	첸 CC5C	찰 CC6C	채 CC7C	첸 CC8C	첸 CC9C	첸 CCAC	첸 CCBC	첸 CCCC	첸 CCDC	첸 CCEC	첸 CCFC
D	ㅈㅅ CC0D	ㅈㅅ CC1D	찰 CC2D	찰 CC3D	첸 CC4D	첸 CC5D	찰 CC6D	책 CC7D	첸 CC8D	첸 CC9D	첸 CCAD	첸 CCBD	첸 CCCD	첸 CCDD	첸 CCEd	첸 CCFD
E	ㅈㅅ CC0E	ㅈㅅ CC1E	찰 CC2E	찰 CC3E	첸 CC4E	첸 CC5E	찰 CC6E	책 CC7E	첸 CC8E	첸 CC9E	첸 CCAE	첸 CCBE	첸 CCCE	첸 CCDE	첸 CCEE	첸 CCFE
F	ㅈㅅ CC0F	ㅈㅅ CC1F	찬 CC2F	찰 CC3F	첸 CC4F	첸 CC5F	찰 CC6F	책 CC7F	첸 CC8F	첸 CC9F	첸 CCAF	첸 CCBF	첸 CCCF	첸 CCDF	첸 CCEF	첸 CCFF



	CD0	CD1	CD2	CD3	CD4	CD5	CD6	CD7	CD8	CD9	CDA	CDB	CDC	CDD	CDE	CDF
0	첸 CD00	츨 CD10	츝 CD20	찰 CD30	채 CD40	첸 CD50	친 CD60	츿 CD70	츨 CD80	츝 CD90	츸 CDA0	취 CDB0	츰 CDC0	첸 CDD0	첸 CDE0	츿 CDF0
1	첸 CD01	츨 CD11	츝 CD21	찰 CD31	채 CD41	첸 CD51	친 CD61	츿 CD71	츨 CD81	츝 CD91	츸 CDA1	취 CDB1	츰 CDC1	첸 CDD1	첸 CDE1	츿 CDF1
2	첸 CD02	츨 CD12	츝 CD22	찰 CD32	채 CD42	첸 CD52	친 CD62	츿 CD72	츨 CD82	츝 CD92	츸 CDA2	취 CDB2	츰 CDC2	첸 CDD2	첸 CDE2	츿 CDF2
3	첸 CD03	츨 CD13	츝 CD23	찰 CD33	채 CD43	첸 CD53	친 CD63	츿 CD73	츨 CD83	츝 CD93	츸 CDA3	취 CDB3	츰 CDC3	첸 CDD3	첸 CDE3	츿 CDF3
4	첸 CD04	츨 CD14	츝 CD24	찰 CD34	채 CD44	첸 CD54	친 CD64	츿 CD74	츨 CD84	츝 CD94	츸 CDA4	취 CDB4	츰 CDC4	첸 CDD4	첸 CDE4	츿 CDF4
5	첸 CD05	츨 CD15	츝 CD25	찰 CD35	채 CD45	첸 CD55	친 CD65	츿 CD75	츨 CD85	츝 CD95	츸 CDA5	취 CDB5	츰 CDC5	첸 CDD5	첸 CDE5	츿 CDF5
6	첸 CD06	츨 CD16	츝 CD26	찰 CD36	채 CD46	첸 CD56	친 CD66	츿 CD76	츨 CD86	츝 CD96	츸 CDA6	취 CDB6	츰 CDC6	첸 CDD6	첸 CDE6	츿 CDF6
7	첸 CD07	츨 CD17	츝 CD27	찰 CD37	채 CD47	첸 CD57	친 CD67	츿 CD77	츨 CD87	츝 CD97	츸 CDA7	취 CDB7	츰 CDC7	첸 CDD7	첸 CDE7	츿 CDF7
8	츨 CD08	츝 CD18	찰 CD28	찰 CD38	채 CD48	첸 CD58	친 CD68	츿 CD78	츨 CD88	츝 CD98	츸 CDA8	취 CDB8	츰 CDC8	첸 CDD8	첸 CDE8	츿 CDF8
9	츨 CD09	츝 CD19	찰 CD29	찰 CD39	채 CD49	첸 CD59	친 CD69	츿 CD79	츨 CD89	츝 CD99	츸 CDA9	취 CDB9	츰 CDC9	첸 CDD9	첸 CDE9	츿 CDF9
A	츨 CD0A	츝 CD1A	찰 CD2A	찰 CD3A	채 CD4A	첸 CD5A	친 CD6A	츿 CD7A	츨 CD8A	츝 CD9A	츸 CDA A	취 CDB A	츰 CDC A	첸 CDD A	첸 CDE A	츿 CDF A
B	츨 CD0B	츝 CD1B	찰 CD2B	찰 CD3B	채 CD4B	첸 CD5B	친 CD6B	츿 CD7B	츨 CD8B	츝 CD9B	츸 CDA B	취 CDB B	츰 CDC B	첸 CDD B	첸 CDE B	츿 CDF B
C	츨 CD0C	츝 CD1C	찰 CD2C	찰 CD3C	채 CD4C	첸 CD5C	친 CD6C	츿 CD7C	츨 CD8C	츝 CD9C	츸 CDA C	취 CDB C	츰 CDC C	첸 CDD C	첸 CDE C	츿 CDF C
D	츨 CD0D	츝 CD1D	찰 CD2D	찰 CD3D	채 CD4D	첸 CD5D	친 CD6D	츿 CD7D	츨 CD8D	츝 CD9D	츸 CDA D	취 CDB D	츰 CDC D	첸 CDD D	첸 CDE D	츿 CDF D
E	츨 CD0E	츝 CD1E	찰 CD2E	찰 CD3E	채 CD4E	첸 CD5E	친 CD6E	츿 CD7E	츨 CD8E	츝 CD9E	츸 CDA E	취 CDB E	츰 CDC E	첸 CDD E	첸 CDE E	츿 CDF E
F	츨 CD0F	츝 CD1F	찰 CD2F	찰 CD3F	채 CD4F	첸 CD5F	친 CD6F	츿 CD7F	츨 CD8F	츝 CD9F	츸 CDA F	취 CDB F	츰 CDC F	첸 CDD F	첸 CDE F	츿 CDF F

	CE0	CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CEA	CEB	CEC	CED	CEE	CEF
0	칙 CE00	측 CE10	츠 CE20	츰 CE30	친 CE40	츿 CE50	칠 CE60	칙 CE70	값 CE80	캐 CE90	캠 CEA0	칸 CEB0	갓 CEC0	겜 CED0	객 CEE0	곶 CEF0
1	칠 CE01	측 CE11	츱 CE21	츰 CE31	츿 CE41	칭 CE51	칩 CE61	칠 CE71	값 CE81	객 CE91	갹 CEA1	갓 CEB1	강 CEC1	겜 CED1	겜 CEE1	곶 CEF1
2	츿 CE02	측 CE12	츱 CE22	츰 CE32	츿 CE42	츿 CE52	칩 CE62	츿 CE72	값 CE82	객 CE92	갹 CEA2	갓 CEB2	강 CEC2	겜 CED2	겜 CEE2	곶 CEF2
3	칭 CE03	측 CE13	츱 CE23	츰 CE33	친 CE43	츿 CE53	칩 CE63	칭 CE73	값 CE83	객 CE93	갹 CEA3	갓 CEB3	강 CEC3	겜 CED3	겜 CEE3	곶 CEF3
4	츱 CE04	측 CE14	츱 CE24	츰 CE34	칠 CE44	칙 CE54	칩 CE64	카 CE74	감 CE84	캔 CE94	갹 CEA4	갓 CEB4	강 CEC4	겜 CED4	객 CEE4	곶 CEF4
5	측 CE05	측 CE15	츱 CE25	츰 CE35	츿 CE45	츿 CE55	칩 CE65	각 CE75	값 CE85	객 CE95	갹 CEA5	갓 CEB5	강 CEC5	겜 CED5	객 CEE5	곶 CEF5
6	츱 CE06	측 CE16	츱 CE26	츰 CE36	츿 CE46	츿 CE56	칩 CE66	각 CE76	값 CE86	객 CE96	갹 CEA6	갓 CEB6	강 CEC6	겜 CED6	객 CEE6	곶 CEF6
7	측 CE07	측 CE17	츱 CE27	츰 CE37	츿 CE47	칭 CE57	칩 CE67	값 CE77	값 CE87	객 CE97	갹 CEA7	갓 CEB7	강 CEC7	겜 CED7	객 CEE7	곶 CEF7
8	츰 CE08	측 CE18	츱 CE28	츰 CE38	츿 CE48	치 CE58	침 CE68	칸 CE78	갓 CE88	겜 CE98	객 CEA8	갓 CEB8	개 CEC8	캠 CED8	컨 CEE8	곶 CEF8
9	측 CE09	측 CE19	츱 CE29	츰 CE39	츿 CE49	칙 CE59	칩 CE69	값 CE79	강 CE89	객 CE99	갹 CEA9	갓 CEB9	객 CEC9	겜 CED9	곶 CEE9	곶 CEF9
A	측 CE0A	측 CE1A	츱 CE2A	츰 CE3A	츿 CE4A	취 CE5A	칩 CE6A	강 CE7A	갓 CE8A	객 CE9A	갹 CEAA	갓 CEBA	객 CECA	겜 CEDA	곶 CEEA	곶 CEFA
B	츰 CE0B	측 CE1B	츱 CE2B	츰 CE3B	츿 CE4B	츿 CE5B	칩 CE6B	칸 CE7B	갓 CE8B	객 CE9B	갹 CEAB	갓 CEBB	객 CECB	겜 CEDB	곶 CEEB	곶 CEFB
C	측 CE0C	측 CE1C	츱 CE2C	츱 CE3C	침 CE4C	친 CE5C	츿 CE6C	갈 CE7C	각 CE8C	객 CE9C	갹 CEAC	갓 CEBC	객 CECC	겜 CEDC	곶 CEEC	곶 CEFC
D	측 CE0D	측 CE1D	츱 CE2D	칙 CE3D	칩 CE4D	츿 CE5D	칭 CE6D	값 CE7D	갓 CE8D	객 CE9D	갹 CEAD	갓 CEBD	객 CECD	겜 CEDD	곶 CEED	곶 CEFD
E	측 CE0E	측 CE1E	츱 CE2E	취 CE3E	츿 CE4E	칭 CE5E	츿 CE6E	값 CE7E	강 CE8E	객 CE9E	갹 CEAE	갓 CEBE	객 CECE	겜 CEDE	곶 CEEE	곶 CEFE
F	측 CE0F	측 CE1F	츱 CE2F	츿 CE3F	츿 CE4F	친 CE5F	츿 CE6F	값 CE7F	강 CE8F	객 CE9F	갹 CEAF	갓 CEBF	객 CECF	겜 CEDF	곶 CEEF	곶 CEFF

	CF0	CF1	CF2	CF3	CF4	CF5	CF6	CF7	CF8	CF9	CFA	CFB	CFC	CFD	CFE	CFF
0	케 CF00	켄 CF10	켈 CF20	켄 CF30	켄 CF40	켄 CF50	곶 CF60	과 CF70	괘 CF80	괘 CF90	괘 CFA0	괘 CFB0	괘 CFC0	곶 CFD0	구 CFE0	곶 CFF0
1	켄 CF01	켄 CF11	켄 CF21	켄 CF31	켄 CF41	켄 CF51	곶 CF61	과 CF71	괘 CF81	괘 CF91	괘 CFA1	괘 CFB1	괘 CFC1	곶 CFD1	구 CFE1	곶 CFF1
2	켄 CF02	켄 CF12	켄 CF22	켄 CF32	켄 CF42	켄 CF52	곶 CF62	과 CF72	괘 CF82	괘 CF92	괘 CFA2	괘 CFB2	괘 CFC2	곶 CFD2	구 CFE2	곶 CFF2
3	켄 CF03	켄 CF13	켄 CF23	켄 CF33	켄 CF43	켄 CF53	곶 CF63	과 CF73	괘 CF83	괘 CF93	괘 CFA3	괘 CFB3	괘 CFC3	곶 CFD3	구 CFE3	곶 CFF3
4	켄 CF04	켄 CF14	켄 CF24	켄 CF34	켄 CF44	곶 CF54	곶 CF64	과 CF74	괘 CF84	괘 CF94	괘 CFA4	괘 CFB4	괘 CFC4	곶 CFD4	구 CFE4	곶 CFF4
5	켄 CF05	켄 CF15	켄 CF25	켄 CF35	곶 CF45	곶 CF55	곶 CF65	과 CF75	괘 CF85	괘 CF95	괘 CFA5	괘 CFB5	괘 CFC5	곶 CFD5	구 CFE5	곶 CFF5
6	켄 CF06	켄 CF16	켄 CF26	켄 CF36	곶 CF46	곶 CF56	곶 CF66	과 CF76	괘 CF86	괘 CF96	괘 CFA6	괘 CFB6	괘 CFC6	곶 CFD6	구 CFE6	곶 CFF6
7	켄 CF07	켄 CF17	켄 CF27	켄 CF37	곶 CF47	곶 CF57	곶 CF67	과 CF77	괘 CF87	괘 CF97	괘 CFA7	괘 CFB7	괘 CFC7	곶 CFD7	구 CFE7	곶 CFF7
8	켄 CF08	켄 CF18	켄 CF28	켄 CF38	곶 CF48	곶 CF58	곶 CF68	과 CF78	괘 CF88	괘 CF98	괘 CFA8	괘 CFB8	괘 CFC8	곶 CFD8	구 CFE8	곶 CFF8
9	켄 CF09	켄 CF19	켄 CF29	켄 CF39	곶 CF49	곶 CF59	곶 CF69	과 CF79	괘 CF89	괘 CF99	괘 CFA9	괘 CFB9	괘 CFC9	곶 CFD9	구 CFE9	곶 CFF9
A	켄 CF0A	켄 CF1A	켄 CF2A	켄 CF3A	곶 CF4A	곶 CF5A	곶 CF6A	과 CF7A	괘 CF8A	괘 CF9A	괘 CFAA	괘 CFBA	괘 CFCA	곶 CFDA	구 CFEA	곶 CFFA
B	켄 CF0B	켄 CF1B	켄 CF2B	켄 CF3B	곶 CF4B	곶 CF5B	곶 CF6B	과 CF7B	괘 CF8B	괘 CF9B	괘 CFAB	괘 CFBB	괘 CFCB	곶 CFDB	구 CFEB	곶 CFFB
C	켄 CF0C	켄 CF1C	켄 CF2C	켄 CF3C	곶 CF4C	곶 CF5C	곶 CF6C	과 CF7C	괘 CF8C	괘 CF9C	괘 CFAC	괘 CFBC	괘 CFCC	곶 CFDC	구 CFEC	곶 CFFC
D	켄 CF0D	켄 CF1D	켄 CF2D	켄 CF3D	곶 CF4D	곶 CF5D	곶 CF6D	과 CF7D	괘 CF8D	괘 CF9D	괘 CFAD	괘 CFBD	괘 CFCD	곶 CFDD	구 CFED	곶 CFFD
E	켄 CF0E	켄 CF1E	켄 CF2E	켄 CF3E	곶 CF4E	곶 CF5E	곶 CF6E	과 CF7E	괘 CF8E	괘 CF9E	괘 CFAE	괘 CFBE	괘 CFCE	곶 CFDE	구 CFEE	곶 CFFE
F	켄 CF0F	켄 CF1F	켄 CF2F	켄 CF3F	곶 CF4F	곶 CF5F	곶 CF6F	과 CF7F	괘 CF8F	괘 CF9F	괘 CFAF	괘 CFBF	괘 CFCF	곶 CFDF	구 CFEF	곶 CFFF

	D00	D01	D02	D03	D04	D05	D06	D07	D08	D09	D0A	D0B	D0C	D0D	D0E	D0F
0	퀸 D000	퀸 D010	퀸 D020	퀸 D030	퀸 D040	큐 D050	큐 D060	큐 D070	큐 D080	퀸 D090	퀸 D0A0	퀸 D0B0	타 D0C0	탐 D0D0	텐 D0E0	텃 D0F0
1	퀸 D001	퀸 D011	퀸 D021	퀸 D031	퀸 D041	큐 D051	큐 D061	큐 D071	큐 D081	퀸 D091	퀸 D0A1	퀸 D0B1	탁 D0C1	탐 D0D1	텃 D0E1	탱 D0F1
2	퀸 D002	퀸 D012	퀸 D022	퀸 D032	퀸 D042	큐 D052	큐 D062	큐 D072	큐 D082	퀸 D092	퀸 D0A2	퀸 D0B2	탁 D0C2	탐 D0D2	텃 D0E2	텃 D0F2
3	퀸 D003	퀸 D013	퀸 D023	퀸 D033	퀸 D043	큐 D053	큐 D063	큐 D073	큐 D083	퀸 D093	퀸 D0A3	퀸 D0B3	탁 D0C3	탐 D0D3	텃 D0E3	텃 D0F3
4	퀸 D004	퀸 D014	퀸 D024	퀸 D034	퀸 D044	큐 D054	큐 D064	큐 D074	큐 D084	퀸 D094	퀸 D0A4	퀸 D0B4	탄 D0C4	탐 D0D4	텃 D0E4	텃 D0F4
5	퀸 D005	퀸 D015	퀸 D025	퀸 D035	퀸 D045	큐 D055	큐 D065	큐 D075	큐 D085	퀸 D095	퀸 D0A5	퀸 D0B5	탁 D0C5	탐 D0D5	텃 D0E5	텃 D0F5
6	퀸 D006	퀸 D016	퀸 D026	퀸 D036	퀸 D046	큐 D056	큐 D066	큐 D076	큐 D086	퀸 D096	퀸 D0A6	퀸 D0B6	탁 D0C6	탐 D0D6	텃 D0E6	텃 D0F6
7	퀸 D007	퀸 D017	퀸 D027	퀸 D037	퀸 D047	큐 D057	큐 D067	큐 D077	큐 D087	퀸 D097	퀸 D0A7	퀸 D0B7	탄 D0C7	탐 D0D7	텃 D0E7	텃 D0F7
8	퀸 D008	퀸 D018	퀸 D028	퀸 D038	퀸 D048	큐 D058	큐 D068	큐 D078	큐 D088	퀸 D098	퀸 D0A8	퀸 D0B8	탈 D0C8	탐 D0D8	텃 D0E8	텃 D0F8
9	퀸 D009	퀸 D019	퀸 D029	퀸 D039	퀸 D049	큐 D059	큐 D069	큐 D079	큐 D089	퀸 D099	퀸 D0A9	퀸 D0B9	탁 D0C9	탐 D0D9	텃 D0E9	텃 D0F9
A	퀸 D00A	퀸 D01A	퀸 D02A	퀸 D03A	퀸 D04A	큐 D05A	큐 D06A	큐 D07A	큐 D08A	퀸 D09A	퀸 D0AA	퀸 D0BA	탁 D0CA	탐 D0DA	텃 D0EA	텃 D0FA
B	퀸 D00B	퀸 D01B	퀸 D02B	퀸 D03B	퀸 D04B	큐 D05B	큐 D06B	큐 D07B	큐 D08B	퀸 D09B	퀸 D0AB	퀸 D0BB	탁 D0CB	탐 D0DB	텃 D0EB	텃 D0FB
C	퀸 D00C	퀸 D01C	퀸 D02C	퀸 D03C	퀸 D04C	큐 D05C	큐 D06C	큐 D07C	큐 D08C	퀸 D09C	퀸 D0AC	퀸 D0BC	탁 D0CC	탐 D0DC	텃 D0EC	텃 D0FC
D	퀸 D00D	퀸 D01D	퀸 D02D	퀸 D03D	퀸 D04D	큐 D05D	큐 D06D	큐 D07D	큐 D08D	퀸 D09D	퀸 D0AD	퀸 D0BD	탁 D0CD	탐 D0DD	텃 D0ED	텃 D0FD
E	퀸 D00E	퀸 D01E	퀸 D02E	퀸 D03E	퀸 D04E	큐 D05E	큐 D06E	큐 D07E	큐 D08E	퀸 D09E	퀸 D0AE	퀸 D0BE	탁 D0CE	탐 D0DE	텃 D0EE	텃 D0FE
F	퀸 D00F	퀸 D01F	퀸 D02F	퀸 D03F	퀸 D04F	큐 D05F	큐 D06F	큐 D07F	큐 D08F	퀸 D09F	퀸 D0AF	퀸 D0BF	탁 D0CF	탐 D0DF	텃 D0EF	텃 D0FF

	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19	D1A	D1B	D1C	D1D	D1E	D1F
0	탈 D100	탁 D110	택 D120	터 D130	텀 D140	텐 D150	텃 D160	털 D170	턱 D180	텨 D190	토 D1A0	툼 D1B0	툻 D1C0	툼 D1D0	툼 D1E0	툼 D1F0
1	탁 D101	탈 D111	택 D121	터 D131	텀 D141	텐 D151	텡 D161	털 D171	턱 D181	텨 D191	톡 D1A1	툼 D1B1	툻 D1C1	탕 D1D1	툼 D1E1	툼 D1F1
2	탑 D102	타 D112	택 D122	튀 D132	툼 D142	텡 D152	텃 D162	털 D172	턱 D182	텨 D192	투 D1A2	툼 D1B2	툻 D1C2	툻 D1D2	툼 D1E2	툼 D1F2
3	탑 D103	탕 D113	텡 D123	튀 D133	툼 D143	텡 D153	텃 D163	털 D173	턱 D183	텨 D193	투 D1A3	툼 D1B3	툻 D1C3	툻 D1D3	툼 D1E3	툼 D1F3
4	타 D104	태 D114	택 D124	터 D134	툼 D144	텐 D154	텃 D164	털 D174	턱 D184	텨 D194	톤 D1A4	툼 D1B4	툻 D1C4	툻 D1D4	툼 D1E4	툼 D1F4
5	타 D105	택 D115	택 D125	터 D135	텡 D145	텐 D155	텡 D165	털 D175	턱 D185	텨 D195	툼 D1A5	툼 D1B5	툻 D1C5	툻 D1D5	툼 D1E5	툼 D1F5
6	타 D106	택 D116	택 D126	터 D136	텡 D146	텐 D156	텡 D166	털 D176	턱 D186	텨 D196	툼 D1A6	툼 D1B6	툻 D1C6	툻 D1D6	툼 D1E6	툼 D1F6
7	타 D107	택 D117	택 D127	터 D137	텡 D147	텐 D157	텡 D167	털 D177	턱 D187	텨 D197	툼 D1A7	툼 D1B7	툻 D1C7	툻 D1D7	툼 D1E7	툼 D1F7
8	탐 D108	텐 D118	택 D128	털 D138	턱 D148	텡 D158	터 D168	텀 D178	텐 D188	텡 D198	툼 D1A8	툼 D1B8	툻 D1C8	툻 D1D8	툼 D1E8	툼 D1F8
9	탑 D109	택 D119	텡 D129	튀 D139	툼 D149	텡 D159	텃 D169	털 D179	턱 D189	텨 D199	툼 D1A9	툼 D1B9	툻 D1C9	툻 D1D9	툼 D1E9	툼 D1F9
A	탑 D10A	텡 D11A	택 D12A	튀 D13A	툼 D14A	텡 D15A	튀 D16A	툼 D17A	텡 D18A	텨 D19A	툼 D1AA	툼 D1BA	툻 D1CA	툻 D1DA	툼 D1EA	툼 D1FA
B	탁 D10B	텐 D11B	택 D12B	튀 D13B	텡 D14B	텡 D15B	튀 D16B	툼 D17B	텡 D18B	텨 D19B	툼 D1AB	툼 D1BB	툻 D1CB	툻 D1DB	툼 D1EB	툼 D1FB
C	타 D10C	탈 D11C	택 D12C	튀 D13C	툼 D14C	텡 D15C	튀 D16C	털 D17C	턱 D18C	텨 D19C	툼 D1AC	툼 D1BC	툻 D1CC	툻 D1DC	툼 D1EC	툼 D1FC
D	탕 D10D	택 D11D	택 D12D	튀 D13D	텡 D14D	텡 D15D	튀 D16D	털 D17D	턱 D18D	텨 D19D	툼 D1AD	툼 D1BD	툻 D1CD	툻 D1DD	툼 D1ED	툼 D1FD
E	탁 D10E	택 D11E	텡 D12E	튀 D13E	텡 D14E	텡 D15E	튀 D16E	털 D17E	턱 D18E	텨 D19E	툼 D1AE	툼 D1BE	툻 D1CE	툻 D1DE	툼 D1EE	툼 D1FE
F	탁 D10F	텡 D11F	텡 D12F	튀 D13F	텡 D14F	텡 D15F	튀 D16F	털 D17F	턱 D18F	텨 D19F	툼 D1AF	툼 D1BF	툻 D1CF	툻 D1DF	툼 D1EF	툼 D1FF

	D20	D21	D22	D23	D24	D25	D26	D27	D28	D29	D2A	D2B	D2C	D2D	D2E	D2F
0	띄 D200	트 D210	툼 D220	툼 D230	툼 D240	툼 D250	툼 D260	툼 D270	툼 D280	툼 D290	툼 D2A0	툼 D2B0	툼 D2C0	툼 D2D0	툼 D2E0	툼 D2F0
1	툼 D201	툼 D211	툼 D221	툼 D231	툼 D241	툼 D251	툼 D261	툼 D271	툼 D281	툼 D291	툼 D2A1	툼 D2B1	툼 D2C1	툼 D2D1	툼 D2E1	툼 D2F1
2	툼 D202	툼 D212	툼 D222	툼 D232	툼 D242	툼 D252	툼 D262	툼 D272	툼 D282	툼 D292	툼 D2A2	툼 D2B2	툼 D2C2	툼 D2D2	툼 D2E2	툼 D2F2
3	툼 D203	툼 D213	툼 D223	툼 D233	툼 D243	툼 D253	툼 D263	툼 D273	툼 D283	툼 D293	툼 D2A3	툼 D2B3	툼 D2C3	툼 D2D3	툼 D2E3	툼 D2F3
4	툼 D204	툼 D214	툼 D224	툼 D234	툼 D244	툼 D254	툼 D264	툼 D274	툼 D284	툼 D294	툼 D2A4	툼 D2B4	툼 D2C4	툼 D2D4	툼 D2E4	툼 D2F4
5	툼 D205	툼 D215	툼 D225	툼 D235	툼 D245	툼 D255	툼 D265	툼 D275	툼 D285	툼 D295	툼 D2A5	툼 D2B5	툼 D2C5	툼 D2D5	툼 D2E5	툼 D2F5
6	툼 D206	툼 D216	툼 D226	툼 D236	툼 D246	툼 D256	툼 D266	툼 D276	툼 D286	툼 D296	툼 D2A6	툼 D2B6	툼 D2C6	툼 D2D6	툼 D2E6	툼 D2F6
7	툼 D207	툼 D217	툼 D227	툼 D237	툼 D247	툼 D257	툼 D267	툼 D277	툼 D287	툼 D297	툼 D2A7	툼 D2B7	툼 D2C7	툼 D2D7	툼 D2E7	툼 D2F7
8	툼 D208	툼 D218	툼 D228	툼 D238	툼 D248	툼 D258	툼 D268	툼 D278	툼 D288	툼 D298	툼 D2A8	툼 D2B8	툼 D2C8	툼 D2D8	툼 D2E8	툼 D2F8
9	툼 D209	툼 D219	툼 D229	툼 D239	툼 D249	툼 D259	툼 D269	툼 D279	툼 D289	툼 D299	툼 D2A9	툼 D2B9	툼 D2C9	툼 D2D9	툼 D2E9	툼 D2F9
A	툼 D20A	툼 D21A	툼 D22A	툼 D23A	툼 D24A	툼 D25A	툼 D26A	툼 D27A	툼 D28A	툼 D29A	툼 D2AA	툼 D2BA	툼 D2CA	툼 D2DA	툼 D2EA	툼 D2FA
B	툼 D20B	툼 D21B	툼 D22B	툼 D23B	툼 D24B	툼 D25B	툼 D26B	툼 D27B	툼 D28B	툼 D29B	툼 D2AB	툼 D2BB	툼 D2CB	툼 D2DB	툼 D2EB	툼 D2FB
C	툼 D20C	툼 D21C	툼 D22C	툼 D23C	툼 D24C	툼 D25C	툼 D26C	툼 D27C	툼 D28C	툼 D29C	툼 D2AC	툼 D2BC	툼 D2CC	툼 D2DC	툼 D2EC	툼 D2FC
D	툼 D20D	툼 D21D	툼 D22D	툼 D23D	툼 D24D	툼 D25D	툼 D26D	툼 D27D	툼 D28D	툼 D29D	툼 D2AD	툼 D2BD	툼 D2CD	툼 D2DD	툼 D2ED	툼 D2FD
E	툼 D20E	툼 D21E	툼 D22E	툼 D23E	툼 D24E	툼 D25E	툼 D26E	툼 D27E	툼 D28E	툼 D29E	툼 D2AE	툼 D2BE	툼 D2CE	툼 D2DE	툼 D2EE	툼 D2FE
F	툼 D20F	툼 D21F	툼 D22F	툼 D23F	툼 D24F	툼 D25F	툼 D26F	툼 D27F	툼 D28F	툼 D29F	툼 D2AF	툼 D2BF	툼 D2CF	툼 D2DF	툼 D2EF	툼 D2FF

	D30	D31	D32	D33	D34	D35	D36	D37	D38	D39	D3A	D3B	D3C	D3D	D3E
0	팀 D300	관 D310	팻 D320	팰 D330	팹 D340	팺 D350	팻 D360	팼 D370	팽 D380	팸 D390	팹 D3A0	팺 D3B0	팻 D3C0	팼 D3D0	팽 D3E0
1	팁 D301	팻 D311	팿 D321	팺 D331	팽 D341	팼 D351	팻 D361	팼 D371	팽 D381	팸 D391	팹 D3A1	팺 D3B1	팻 D3C1	팼 D3D1	팽 D3E1
2	툄 D302	팿 D312	팻 D322	팼 D332	팽 D342	팸 D352	팻 D362	팼 D372	팽 D382	팸 D392	팹 D3A2	팺 D3B2	팻 D3C2	팼 D3D2	팽 D3E2
3	틁 D303	관 D313	팻 D323	팼 D333	팽 D343	팸 D353	팻 D363	팼 D373	팽 D383	팸 D393	팹 D3A3	팺 D3B3	팻 D3C3	팼 D3D3	팽 D3E3
4	틁 D304	팿 D314	팻 D324	팼 D334	팽 D344	팸 D354	팻 D364	팼 D374	팽 D384	팸 D394	팹 D3A4	팺 D3B4	팻 D3C4	팼 D3D4	팽 D3E4
5	팅 D305	팿 D315	팻 D325	팼 D335	팽 D345	팸 D355	팻 D365	팼 D375	팽 D385	팸 D395	팹 D3A5	팺 D3B5	팻 D3C5	팼 D3D5	팽 D3E5
6	틁 D306	팿 D316	팻 D326	팼 D336	팽 D346	팸 D356	팻 D366	팼 D376	팽 D386	팸 D396	팹 D3A6	팺 D3B6	팻 D3C6	팼 D3D6	팽 D3E6
7	틁 D307	팿 D317	팻 D327	팼 D337	팽 D347	팸 D357	팻 D367	팼 D377	팽 D387	팸 D397	팹 D3A7	팺 D3B7	팻 D3C7	팼 D3D7	팽 D3E7
8	틁 D308	팿 D318	팻 D328	팼 D338	팽 D348	팸 D358	팻 D368	팼 D378	팽 D388	팸 D398	팹 D3A8	팺 D3B8	팻 D3C8	팼 D3D8	팽 D3E8
9	틸 D309	팿 D319	팻 D329	팼 D339	팽 D349	팸 D359	팻 D369	팼 D379	팽 D389	팸 D399	팹 D3A9	팺 D3B9	팻 D3C9	팼 D3D9	팽 D3E9
A	틁 D30A	팿 D31A	팻 D32A	팼 D33A	팽 D34A	팸 D35A	팻 D36A	팼 D37A	팽 D38A	팸 D39A	팹 D3AA	팺 D3BA	팻 D3CA	팼 D3DA	팽 D3EA
B	팅 D30B	팿 D31B	팻 D32B	팼 D33B	팽 D34B	팸 D35B	팻 D36B	팼 D37B	팽 D38B	팸 D39B	팹 D3AB	팺 D3BB	팻 D3CB	팼 D3DB	팽 D3EB
C	파 D30C	팿 D31C	팻 D32C	팼 D33C	팽 D34C	팸 D35C	팻 D36C	팼 D37C	팽 D38C	팸 D39C	팹 D3AC	팺 D3BC	팻 D3CC	팼 D3DC	팽 D3EC
D	팻 D30D	팿 D31D	팻 D32D	팼 D33D	팽 D34D	팸 D35D	팻 D36D	팼 D37D	팽 D38D	팸 D39D	팹 D3AD	팺 D3BD	팻 D3CD	팼 D3DD	팽 D3ED
E	팻 D30E	팿 D31E	팻 D32E	팼 D33E	팽 D34E	팸 D35E	팻 D36E	팼 D37E	팽 D38E	팸 D39E	팹 D3AE	팺 D3BE	팻 D3CE	팼 D3DE	팽 D3EE
F	팻 D30F	팿 D31F	팻 D32F	팼 D33F	팽 D34F	팸 D35F	팻 D36F	팼 D37F	팽 D38F	팸 D39F	팹 D3AF	팺 D3BF	팻 D3CF	팼 D3DF	팽 D3EF

	D3F	D40	D41	D42	D43	D44	D45	D46	D47	D48	D49	D4A	D4B	D4C	D4D
0	폰 D3F0	푹 D400	팠 D410	팡 D420	팢 D430	팣 D440	팤 D450	폰 D460	푹 D470	풀 D480	푹 D490	팠 D4A0	팡 D4B0	팢 D4C0	팣 D4D0
1	푹 D3F1	푹 D401	팠 D411	팡 D421	팢 D431	팣 D441	팤 D451	푹 D461	푹 D471	푹 D481	푹 D491	팠 D4A1	팡 D4B1	팢 D4C1	팣 D4D1
2	푹 D3F2	푹 D402	팠 D412	팡 D422	팢 D432	팣 D442	팤 D452	푹 D462	푹 D472	푹 D482	푹 D492	팠 D4A2	팡 D4B2	팢 D4C2	팣 D4D2
3	폰 D3F3	푹 D403	팠 D413	팡 D423	팢 D433	팣 D443	팤 D453	폰 D463	푹 D473	푹 D483	푹 D493	팠 D4A3	팡 D4B3	팢 D4C3	팣 D4D3
4	풀 D3F4	푹 D404	팠 D414	팡 D424	팢 D434	팣 D444	팤 D454	풀 D464	푹 D474	푹 D484	푹 D494	팠 D4A4	팡 D4B4	팢 D4C4	팣 D4D4
5	푹 D3F5	푹 D405	팠 D415	팡 D425	팢 D435	팣 D445	팤 D455	푹 D465	푹 D475	푹 D485	푹 D495	팠 D4A5	팡 D4B5	팢 D4C5	팣 D4D5
6	푹 D3F6	푹 D406	팠 D416	팡 D426	팢 D436	팣 D446	팤 D456	푹 D466	푹 D476	푹 D486	푹 D496	팠 D4A6	팡 D4B6	팢 D4C6	팣 D4D6
7	푹 D3F7	푹 D407	팠 D417	팡 D427	팢 D437	팣 D447	팤 D457	푹 D467	푹 D477	푹 D487	푹 D497	팠 D4A7	팡 D4B7	팢 D4C7	팣 D4D7
8	푹 D3F8	팠 D408	팡 D418	팢 D428	팣 D438	팣 D448	팣 D458	푹 D468	푹 D478	푹 D488	푹 D498	팠 D4A8	팡 D4B8	팢 D4C8	팣 D4D8
9	푹 D3F9	팠 D409	팡 D419	팢 D429	팣 D439	팣 D449	팣 D459	푹 D469	푹 D479	푹 D489	푹 D499	팠 D4A9	팡 D4B9	팢 D4C9	팣 D4D9
A	푹 D3FA	팠 D40A	팡 D41A	팢 D42A	팣 D43A	팣 D44A	팣 D45A	푹 D46A	푹 D47A	푹 D48A	푹 D49A	팠 D4AA	팡 D4BA	팢 D4CA	팣 D4DA
B	푹 D3FB	팠 D40B	팡 D41B	팢 D42B	팣 D43B	팣 D44B	팣 D45B	푹 D46B	푹 D47B	푹 D48B	푹 D49B	팠 D4AB	팡 D4BB	팢 D4CB	팣 D4DB
C	푹 D3FC	팠 D40C	팡 D41C	팢 D42C	팣 D43C	팣 D44C	팣 D45C	푹 D46C	푹 D47C	푹 D48C	푹 D49C	팠 D4AC	팡 D4BC	팢 D4CC	팣 D4DC
D	푹 D3FD	팠 D40D	팡 D41D	팢 D42D	팣 D43D	팣 D44D	팣 D45D	푹 D46D	푹 D47D	푹 D48D	푹 D49D	팠 D4AD	팡 D4BD	팢 D4CD	팣 D4DD
E	푹 D3FE	팠 D40E	팡 D41E	팢 D42E	팣 D43E	팣 D44E	팣 D45E	푹 D46E	푹 D47E	푹 D48E	푹 D49E	팠 D4AE	팡 D4BE	팢 D4CE	팣 D4DE
F	푹 D3FF	팠 D40F	팡 D41F	팢 D42F	팣 D43F	팣 D44F	팣 D45F	푹 D46F	푹 D47F	푹 D48F	푹 D49F	팠 D4AF	팡 D4BF	팢 D4CF	팣 D4DF



	D4E	D4F	D50	D51	D52	D53	D54	D55	D56	D57	D58	D59	D5A	D5B	D5C
0	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
1	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
2	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
3	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
4	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
5	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
6	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
7	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
8	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
9	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
A	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
B	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
C	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
D	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
E	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾
F	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾	꺾

	D5D	D5E	D5F	D60	D61	D62	D63	D64	D65	D66	D67	D68	D69	D6A	D6B
0	헐 D5D0	헝 D5E0	헞 D5F0	혀 D600	헝 D610	헞 D620	헟 D630	홀 D640	혹 D650	활 D660	해 D670	햐 D680	힌 D690	횃 D6A0	흘 D6B0
1	헑 D5D1	헒 D5E1	헓 D5F1	혁 D601	헝 D611	헞 D621	헟 D631	후 D641	후 D651	활 D661	해 D671	햐 D681	횃 D691	횃 D6A1	후 D6B1
2	헔 D5D2	헕 D5E2	헖 D5F2	혁 D602	헝 D612	헞 D622	헟 D632	후 D642	후 D652	활 D662	해 D672	햐 D682	횃 D692	횃 D6A2	후 D6B2
3	헗 D5D3	험 D5E3	헙 D5F3	혁 D603	헝 D613	헞 D623	헟 D633	후 D643	후 D653	활 D663	해 D673	햐 D683	횃 D693	횃 D6A3	후 D6B3
4	험 D5D4	헙 D5E4	햐 D5F4	현 D604	헝 D614	헞 D624	헟 D634	후 D644	화 D654	함 D664	햐 D674	햐 D684	횃 D694	횃 D6A4	후 D6B4
5	헙 D5D5	햐 D5E5	햐 D5F5	현 D605	헝 D615	헞 D625	헟 D635	후 D645	화 D655	함 D665	햐 D675	햐 D685	횃 D695	횃 D6A5	후 D6B5
6	헚 D5D6	햐 D5E6	햐 D5F6	현 D606	헝 D616	헞 D626	헟 D636	후 D646	화 D656	함 D666	햐 D676	햐 D686	횃 D696	횃 D6A6	후 D6B6
7	헛 D5D7	햐 D5E7	햐 D5F7	현 D607	헝 D617	헞 D627	헟 D637	후 D647	화 D657	함 D667	햐 D677	햐 D687	횃 D697	횃 D6A7	후 D6B7
8	헜 D5D8	햐 D5E8	햐 D5F8	현 D608	헝 D618	헞 D628	헟 D638	후 D648	화 D658	함 D668	햐 D678	햐 D688	횃 D698	횃 D6A8	후 D6B8
9	헝 D5D9	햐 D5E9	햐 D5F9	현 D609	헝 D619	헞 D629	헟 D639	후 D649	화 D659	함 D669	햐 D679	햐 D689	횃 D699	횃 D6A9	후 D6B9
A	헞 D5DA	햐 D5EA	햐 D5FA	현 D60A	헝 D61A	헞 D62A	헟 D63A	후 D64A	화 D65A	함 D66A	햐 D67A	햐 D68A	횃 D69A	횃 D6AA	후 D6BA
B	헟 D5DB	햐 D5EB	햐 D5FB	현 D60B	헝 D61B	헞 D62B	헟 D63B	후 D64B	화 D65B	함 D66B	햐 D67B	햐 D68B	횃 D69B	횃 D6AB	후 D6BB
C	헠 D5DC	햐 D5EC	햐 D5FC	현 D60C	헝 D61C	헞 D62C	헟 D63C	후 D64C	화 D65C	함 D66C	햐 D67C	햐 D68C	횃 D69C	횃 D6AC	후 D6BC
D	헡 D5DD	햐 D5ED	햐 D5FD	현 D60D	헝 D61D	헞 D62D	헟 D63D	후 D64D	화 D65D	함 D66D	햐 D67D	햐 D68D	횃 D69D	횃 D6AD	후 D6BD
E	헢 D5DE	햐 D5EE	햐 D5FE	현 D60E	헝 D61E	헞 D62E	헟 D63E	후 D64E	화 D65E	함 D66E	햐 D67E	햐 D68E	횃 D69E	횃 D6AE	후 D6BE
F	헣 D5DF	햐 D5EF	햐 D5FF	현 D60F	헝 D61F	헞 D62F	헟 D63F	후 D64F	화 D65F	함 D66F	햐 D67F	햐 D68F	횃 D69F	횃 D6AF	후 D6BF

	D6C	D6D	D6E	D6F	D70	D71	D72	D73	D74	D75	D76	D77	D78	D79	D7A
0	혹 D6C0	훈 D6D0	휘 D6E0	힘 D6F0	헨 D700	헛 D710	힐 D720	획 D730	훈 D740	흐 D750	흠 D760	힌 D770	힛 D780	힐 D790	힝 D7A0
1	흘 D6C1	훈 D6D1	획 D6E1	힘 D6F1	헛 D701	헿 D711	휘 D721	힐 D731	훈 D741	흐 D751	흠 D761	힛 D771	ힿ D781	힝 D791	힐 D7A1
2	훈 D6C2	훈 D6D2	휘 D6E2	힛 D6F2	헿 D702	헛 D712	힘 D722	힐 D732	훈 D742	흐 D752	흠 D762	힛 D772	ힿ D782	힝 D792	힐 D7A2
3	훈 D6C3	훈 D6D3	휘 D6E3	힛 D6F3	헿 D703	헛 D713	힘 D723	힐 D733	훈 D743	흐 D753	흠 D763	힛 D773	ힿ D783	힝 D793	힐 D7A3
4	후 D6C4	흠 D6D4	힌 D6E4	힛 D6F4	헿 D704	헛 D714	힐 D724	휴 D734	흠 D744	흔 D754	흐 D764	힐 D774	획 D784	힛 D794	
5	후 D6C5	흠 D6D5	힛 D6E5	ힿ D6F5	헿 D705	헛 D715	힐 D725	후 D735	흠 D745	흔 D755	흐 D765	힛 D775	ힿ D785	힝 D795	
6	후 D6C6	흠 D6D6	ힿ D6E6	ힻ D6F6	헿 D706	헛 D716	힐 D726	후 D736	흠 D746	흔 D756	흐 D766	힛 D776	ힿ D786	힝 D796	
7	후 D6C7	흐 D6D7	힌 D6E7	ힻ D6F7	헿 D707	헛 D717	힐 D727	후 D737	흐 D747	흔 D757	흐 D767	힛 D777	ힿ D787	힝 D797	
8	훈 D6C8	흐 D6D8	힐 D6E8	획 D6F8	헛 D708	힘 D718	훈 D728	훈 D738	흐 D748	흘 D758	흐 D768	힛 D778	히 D788	힘 D798	
9	훈 D6C9	훈 D6D9	휘 D6E9	힐 D6F9	헛 D709	힘 D719	훈 D729	훈 D739	흐 D749	흘 D759	흐 D769	힛 D779	힝 D789	힘 D799	
A	훈 D6CA	흐 D6DA	힘 D6EA	ힻ D6FA	헿 D70A	힛 D71A	훈 D72A	훈 D73A	흐 D74A	흘 D75A	흐 D76A	힛 D77A	휘 D78A	ힻ D79A	
B	훈 D6CB	흐 D6DB	힘 D6EB	ힻ D6FB	헿 D70B	ힻ D71B	훈 D72B	훈 D73B	흐 D74B	흘 D75B	흐 D76B	힛 D77B	ힻ D78B	ힻ D79B	
C	훈 D6CC	후 D6DC	힐 D6EC	휘 D6FC	헿 D70C	ힻ D71C	훈 D72C	후 D73C	후 D74C	흐 D75C	히 D76C	힘 D77C	힌 D78C	ힻ D79C	
D	후 D6CD	후 D6DD	힐 D6ED	획 D6FD	헿 D70D	ힻ D71D	훈 D72D	후 D73D	후 D74D	흐 D75D	힝 D76D	힘 D77D	ힻ D78D	ힻ D79D	
E	후 D6CE	후 D6DE	ힻ D6EE	휘 D6FE	헿 D70E	ힻ D71E	훈 D72E	후 D73E	후 D74E	흐 D75E	휘 D76E	ힻ D77E	ힻ D78E	ힻ D79E	
F	후 D6CF	훈 D6DF	ힻ D6EF	헛 D6FF	헿 D70F	ힻ D71F	훈 D72F	후 D73F	훈 D74F	흐 D75F	ힻ D76F	ힻ D77F	힌 D78F	ힻ D79F	

	D7B	D7C	D7D	D7E	D7F
0	ㄱ D7B0	계 D7C0	ㄷㅅ D7D0	ㅁㅁ D7E0	ㅅㅅ D7F0
1	ㅋ D7B1	귀 D7C1	ㄷㅈ D7D1	ㅁㅈ D7E1	ㅅㅈ D7F1
2	ㅍ D7B2	교 D7C2	ㄷㅊ D7D2	ㅁㅊ D7E2	ㅅㅊ D7F2
3	패 D7B3	규 D7C3	ㄷㅊ D7D3	ㅁㅊ D7E3	ㅅㅊ D7F3
4	펴 D7B4	기 D7C4	ㄷㅌ D7D4	ㅁㅌ D7E4	ㅅㅌ D7F4
5	겨 D7B5	가 D7C5	ㄷㄱ D7D5	ㅁㅁ D7E5	ㅅㅁ D7F5
6	게 D7B6	개 D7C6	ㄷㅎ D7D6	ㅁㅁ D7E6	ㅅㅎ D7F6
7	깨 D7B7		ㄷㄹ D7D7	ㅁㄹ D7E7	ㅅㄹ D7F7
8	ㅍ D7B8		ㄷㅇ D7D8	ㅁㅈ D7E8	ㅅㅈ D7F8
9	ㅍ D7B9		ㄷㅇ D7D9	ㅁㅊ D7E9	ㅅㅊ D7F9
A	긔 D7BA		ㄷㅇ D7DA	ㅁㅁ D7EA	ㅅㅅ D7FA
B	게 D7BB	ㄴㅇ D7CB	ㄴㅇ D7DB	ㅅㅇ D7EB	ㅍㅌ D7FB
C	ㅍ D7BC	ㄴㅅ D7CC	ㄴㅎ D7DC	ㅅㄱ D7EC	
D	긔 D7BD	ㄷㅌ D7CD	ㄷㄹ D7DD	ㅅㄹ D7ED	
E	계 D7BE	ㅁㅁ D7CE	ㅁㄹ D7DE	ㅅㅅ D7EE	
F	계 D7BF	ㅁㅁ D7CF	ㅁㄹ D7DF	ㅅㅅ D7EF	

**Medial vowels**

D7B0	ㅑ	HANGUL JUNGSEONG O-YEO
D7B1	ㅓ	HANGUL JUNGSEONG O-O-I
D7B2	ㅕ	HANGUL JUNGSEONG YO-A
D7B3	ㅗ	HANGUL JUNGSEONG YO-AE
D7B4	ㅛ	HANGUL JUNGSEONG YO-EO
D7B5	ㅜ	HANGUL JUNGSEONG U-YEO
D7B6	ㅠ	HANGUL JUNGSEONG U-I-I
D7B7	ㅠ	HANGUL JUNGSEONG YU-AE
D7B8	ㅠ	HANGUL JUNGSEONG YU-O
D7B9	ㅡ	HANGUL JUNGSEONG EU-A
D7BA	ㅝ	HANGUL JUNGSEONG EU-EO
D7BB	ㅞ	HANGUL JUNGSEONG EU-E
D7BC	ㅟ	HANGUL JUNGSEONG EU-O
D7BD	ㅠ	HANGUL JUNGSEONG I-YA-O
D7BE	ㅢ	HANGUL JUNGSEONG I-YAE
D7BF	ㅣ	HANGUL JUNGSEONG I-YEO
D7C0	ㅤ	HANGUL JUNGSEONG I-YE
D7C1	ㅥ	HANGUL JUNGSEONG I-O-I
D7C2	ㅦ	HANGUL JUNGSEONG I-YO
D7C3	ㅧ	HANGUL JUNGSEONG I-YU
D7C4	ㅨ	HANGUL JUNGSEONG I-I
D7C5	ㅩ	HANGUL JUNGSEONG ARAEA-A
D7C6	ㅪ	HANGUL JUNGSEONG ARAEA-E

**Final consonants**

D7CB	ㄴ	HANGUL JONGSEONG NIEUN-RIEUL
D7CC	ㄴ	HANGUL JONGSEONG NIEUN-CHIEUCH
D7CD	ㄷ	HANGUL JONGSEONG SSANGTIKEUT
D7CE	ㄷ	HANGUL JONGSEONG SSANGTIKEUT-PIEUP
D7CF	ㅌ	HANGUL JONGSEONG TIKEUT-PIEUP
D7D0	ㅌ	HANGUL JONGSEONG TIKEUT-SIOS
D7D1	ㄷ	HANGUL JONGSEONG TIKEUT-SIOS-KIYEOK
D7D2	ㅌ	HANGUL JONGSEONG TIKEUT-CIEUC
D7D3	ㅌ	HANGUL JONGSEONG TIKEUT-CHIEUCH
D7D4	ㅌ	HANGUL JONGSEONG TIKEUT-THIEUTH
D7D5	ㄹ	HANGUL JONGSEONG RIEUL-SSANGKIYEOK
D7D6	ㄹ	HANGUL JONGSEONG RIEUL-KIYEOK-HIEUH
D7D7	ㄹ	HANGUL JONGSEONG SSANGRIEUL-KHIEUKH
D7D8	ㄹ	HANGUL JONGSEONG RIEUL-MIEUM-HIEUH
D7D9	ㄹ	HANGUL JONGSEONG RIEUL-PIEUP-TIKEUT
D7DA	ㄹ	HANGUL JONGSEONG RIEUL-PIEUP-PHIEUPH
D7DB	ㄹ	HANGUL JONGSEONG RIEUL-YESIEUNG
D7DC	ㄹ	HANGUL JONGSEONG RIEUL-YEORINHIEUH-HIEUH
D7DD	ㅇ	HANGUL JONGSEONG KAPYEOUNRIEUL
D7DE	ㅁ	HANGUL JONGSEONG MIEUM-NIEUN
D7DF	ㅁ	HANGUL JONGSEONG MIEUM-SSANGNIEUN
D7E0	ㅁ	HANGUL JONGSEONG SSANGMIEUM
D7E1	ㅁ	HANGUL JONGSEONG MIEUM-PIEUP-SIOS
D7E2	ㅁ	HANGUL JONGSEONG MIEUM-CIEUC
D7E3	ㅁ	HANGUL JONGSEONG PIEUP-TIKEUT
D7E4	ㅁ	HANGUL JONGSEONG PIEUP-RIEUL-PHIEUPH
D7E5	ㅁ	HANGUL JONGSEONG PIEUP-MIEUM
D7E6	ㅁ	HANGUL JONGSEONG SSANGPIEUP
D7E7	ㅁ	HANGUL JONGSEONG PIEUP-SIOS-TIKEUT
D7E8	ㅁ	HANGUL JONGSEONG PIEUP-CIEUC
D7E9	ㅁ	HANGUL JONGSEONG PIEUP-CHIEUCH
D7EA	ㅁ	HANGUL JONGSEONG SIOS-MIEUM
D7EB	ㅁ	HANGUL JONGSEONG SIOS-KAPYEOUNPIEUP
D7EC	ㅁ	HANGUL JONGSEONG SSANGSIOS-KIYEOK
D7ED	ㅁ	HANGUL JONGSEONG SSANGSIOS-TIKEUT

D7EE	ㅂ	HANGUL JONGSEONG SIOS-PANSIOS
D7EF	ㅂ	HANGUL JONGSEONG SIOS-CIEUC
D7F0	ㅂ	HANGUL JONGSEONG SIOS-CHIEUCH
D7F1	ㅂ	HANGUL JONGSEONG SIOS-THIEUTH
D7F2	ㅂ	HANGUL JONGSEONG SIOS-HIEUH
D7F3	ㅃ	HANGUL JONGSEONG PANSIOS-PIEUP
D7F4	ㅃ	HANGUL JONGSEONG PANSIOS-KAPYEOUNPIEUP
D7F5	ㅅ	HANGUL JONGSEONG YESIEUNG-MIEUM
D7F6	ㅅ	HANGUL JONGSEONG YESIEUNG-HIEUH
D7F7	ㅅ	HANGUL JONGSEONG CIEUC-PIEUP
D7F8	ㅅ	HANGUL JONGSEONG CIEUC-SSANGPIEUP
D7F9	ㅅ	HANGUL JONGSEONG SSANGCIEUC
D7FA	ㅅ	HANGUL JONGSEONG PHIEUPH-SIOS
D7FB	ㅅ	HANGUL JONGSEONG PHIEUPH-THIEUTH

	F90	F91	F92	F93	F94	F95	F96	F97	F98	F99	F9A	F9B	F9C	F9D	F9E	F9F
0	豈 F900	蘿 F910	鸞 F920	擄 F930	鹿 F940	縷 F950	怒 F960	殺 F970	呂 F980	戀 F990	裂 F9A0	聆 F9B0	燎 F9C0	類 F9D0	易 F9E0	藺 F9F0
1	更 F901	螺 F911	嵐 F921	櫓 F931	論 F941	陋 F951	率 F961	辰 F971	女 F981	撚 F991	說 F9A1	鈴 F9B1	療 F9C1	六 F9D1	李 F9E1	隣 F9F1
2	車 F902	裸 F912	濫 F922	爐 F932	壟 F942	勒 F952	異 F962	沈 F972	廬 F982	漣 F992	廉 F9A2	零 F9B2	蓼 F9C2	戮 F9D2	梨 F9E2	鱗 F9F2
3	賈 F903	邏 F913	藍 F923	盧 F933	弄 F943	肋 F953	北 F963	拾 F973	旅 F983	煉 F993	念 F9A3	靈 F9B3	遼 F9C3	陸 F9D3	泥 F9E3	麟 F9F3
4	滑 F904	樂 F914	檻 F924	老 F934	籠 F944	凜 F954	礮 F964	若 F974	濾 F984	璉 F994	捻 F9A4	領 F9B4	龍 F9C4	倫 F9D4	理 F9E4	林 F9F4
5	串 F905	洛 F915	拉 F925	蘆 F935	壘 F945	凌 F955	便 F965	掠 F975	礪 F985	季 F995	殮 F9A5	例 F9B5	暈 F9C5	崙 F9D5	痢 F9E5	淋 F9F5
6	句 F906	烙 F916	臘 F926	虜 F936	牢 F946	稜 F956	復 F966	略 F976	閭 F986	練 F996	簾 F9A6	禮 F9B6	阮 F9C6	淪 F9D6	罹 F9E6	臨 F9F6
7	龜 F907	珞 F917	蠟 F927	路 F937	磊 F947	綾 F957	不 F967	亮 F977	驪 F987	聯 F997	獵 F9A7	醴 F9B7	劉 F9C7	輪 F9D7	裏 F9E7	立 F9F7
8	龜 F908	落 F918	廊 F928	露 F938	賂 F948	菱 F958	泌 F968	兩 F978	麗 F988	輦 F998	令 F9A8	隸 F9B8	杻 F9C8	律 F9D8	裡 F9E8	笠 F9F8
9	契 F909	酪 F919	朗 F929	魯 F939	雷 F949	陵 F959	數 F969	涼 F979	黎 F989	蓮 F999	囷 F9A9	惡 F9B9	柳 F9C9	慄 F9D9	里 F9E9	粒 F9F9
A	金 F90A	駱 F91A	浪 F92A	鷺 F93A	壘 F94A	讀 F95A	索 F96A	梁 F97A	力 F98A	連 F99A	寧 F9AA	了 F9BA	流 F9CA	栗 F9DA	離 F9EA	狀 F9FA
B	喇 F90B	亂 F91B	狼 F92B	碌 F93B	屢 F94B	拏 F95B	參 F96B	糧 F97B	曆 F98B	鍊 F99B	嶺 F9AB	僚 F9BB	溜 F9CB	率 F9DB	匿 F9EB	炙 F9FB
C	奈 F90C	卯 F91C	郎 F92C	祿 F93C	樓 F94C	樂 F95C	塞 F96C	良 F97C	歷 F98C	列 F99C	恰 F9AC	寮 F9BC	琉 F9CC	隆 F9DC	溺 F9EC	識 F9FC
D	懶 F90D	欄 F91D	來 F92D	綠 F93D	淚 F94D	諾 F95D	省 F96D	諒 F97D	轢 F98D	劣 F99D	玲 F9AD	尿 F9BD	留 F9CD	利 F9DD	吝 F9ED	什 F9FD
E	癩 F90E	爛 F91E	冷 F92E	菘 F93E	漏 F94E	丹 F95E	葉 F96E	量 F97E	年 F98E	咽 F99E	瑩 F9AE	料 F9BE	硫 F9CE	吏 F9DE	燐 F9EE	荼 F9FE
F	羅 F90F	蘭 F91F	勞 F92F	錄 F93F	累 F94F	寧 F95F	說 F96F	勵 F97F	憐 F98F	烈 F99F	矜 F9AF	樂 F9BF	紐 F9CF	履 F9DF	璘 F9EF	刺 F9FF

	FA0	FA1	FA2	FA3	FA4	FA5	FA6	FA7	FA8	FA9	FAA	FAB	FAC	FAD	FAE	FAF
0	切 FA00	塚 FA10	藪 FA20	侮 FA30	懲 FA40	祖 FA50	褐 FA60	並 FA70	婢 FA80	敖 FA90	猪 FAA0	練 FAB0	變 FAC0	憊 FAD0		
1	度 FA01	崎 FA11	虻 FA21	僧 FA31	敏 FA41	祝 FA51	視 FA61	况 FA71	嫵 FA81	晴 FA91	瑱 FAA1	鉷 FAB1	贈 FAC1	杵 FAD1		
2	拓 FA02	晴 FA12	諸 FA22	免 FA32	既 FA42	禍 FA52	謁 FA62	全 FA72	廡 FA82	朗 FA92	甃 FAA2	者 FAB2	輸 FAC2	榔 FAD2		
3	糖 FA03	梔 FA13	尅 FA23	勉 FA33	暑 FA43	禎 FA53	謹 FA63	侗 FA73	廙 FA83	望 FA93	画 FAA3	荒 FAB3	遲 FAC3	盱 FAD3		
4	宅 FA04	榉 FA14	迟 FA24	勤 FA34	梅 FA44	穀 FA54	賓 FA64	充 FA74	彩 FA84	杖 FA94	瘰 FAA4	華 FAB4	醜 FAC4	眈 FAD4		
5	洞 FA05	濞 FA15	逸 FA25	卑 FA35	海 FA45	突 FA55	贈 FA65	冀 FA75	徯 FA85	反 FA95	瘟 FAA5	蝮 FAB5	鋤 FAC5	瞭 FAD5		
6	暴 FA06	猪 FA16	都 FA26	喝 FA36	渚 FA46	節 FA56	讎 FA66	勇 FA76	惘 FA86	殺 FA96	益 FAA6	襁 FAB6	階 FAC6	籊 FAD6		
7	輻 FA07	益 FA17	鏄 FA27	嘆 FA37	漢 FA47	練 FA57	逸 FA67	勺 FA77	慎 FA87	流 FA97	盛 FAA7	覆 FAB7	難 FAC7	赳 FAD7		
8	行 FA08	礼 FA18	鏗 FA28	器 FA38	煮 FA48	縉 FA58	難 FA68	喝 FA78	愈 FA88	淫 FA98	直 FAA8	視 FAB8	靖 FAC8	颯 FAD8		
9	降 FA09	神 FA19	隄 FA29	墀 FA39	𠂇 FA49	繁 FA59	響 FA69	啣 FA79	憎 FA89	滋 FA99	眴 FAA9	調 FAB9	鞞 FAC9	龐 FAD9		
A	見 FA0A	祥 FA1A	飯 FA2A	墨 FA3A	琢 FA4A	署 FA5A	頻 FA6A	喙 FA7A	傲 FA8A	漠 FA9A	着 FAAA	諸 FABA	響 FACA			
B	廓 FA0B	福 FA1B	飼 FA2B	層 FA3B	碑 FA4B	者 FA5B	惠 FA6B	嗚 FA7B	懲 FA8B	澗 FA9B	碩 FAAB	請 FABB	頤 FACB			
C	兀 FA0C	靖 FA1C	館 FA2C	中 FA3C	社 FA4C	臭 FA5C	熙 FA6C	塚 FA7C	戴 FA8C	煮 FA9C	襖 FAAC	謁 FABC	頰 FACC			
D	殼 FA0D	精 FA1D	鶴 FA2D	悔 FA3D	祉 FA4D	𠂇 FA5D	館 FA6D	墳 FA7D	掄 FA8D	瞧 FA9D	節 FAAD	諾 FABD	鬢 FACD			
E	雙 FA0E	羽 FA1E		慨 FA3E	祈 FA4E	𠂇 FA5E		奄 FA7E	搜 FA8E	爵 FA9E	类 FAAE	諭 FABE	龜 FACE			
F	垆 FA0F	藹 FA1F		憎 FA3F	祐 FA4F	著 FA5F		奔 FA7F	擗 FA8F	犯 FA9F	條 FAAF	謹 FABF	慄 FACF			

*This block, despite its name, contains a number of unified CJK ideographs. Those characters are individually identified by annotations.*

**Pronunciation variants from KS X 1001:1998**

F900	豈	CJK COMPATIBILITY IDEOGRAPH-F900 ≡ 8C48 豈	F91D	欄	CJK COMPATIBILITY IDEOGRAPH-F91D ≡ 6B04 欄
F901	更	CJK COMPATIBILITY IDEOGRAPH-F901 ≡ 66F4 更	F91E	爛	CJK COMPATIBILITY IDEOGRAPH-F91E ≡ 721B 爛
F902	車	CJK COMPATIBILITY IDEOGRAPH-F902 ≡ 8ECA 車	F91F	蘭	CJK COMPATIBILITY IDEOGRAPH-F91F ≡ 862D 蘭
F903	賈	CJK COMPATIBILITY IDEOGRAPH-F903 ≡ 8CC8 賈	F920	鸞	CJK COMPATIBILITY IDEOGRAPH-F920 ≡ 9E1E 鸞
F904	滑	CJK COMPATIBILITY IDEOGRAPH-F904 ≡ 6ED1 滑	F921	嵐	CJK COMPATIBILITY IDEOGRAPH-F921 ≡ 5D50 嵐
F905	串	CJK COMPATIBILITY IDEOGRAPH-F905 ≡ 4E32 串	F922	濫	CJK COMPATIBILITY IDEOGRAPH-F922 ≡ 6FEB 濫
F906	句	CJK COMPATIBILITY IDEOGRAPH-F906 ≡ 53E5 句	F923	藍	CJK COMPATIBILITY IDEOGRAPH-F923 ≡ 85CD 藍
F907	龜	CJK COMPATIBILITY IDEOGRAPH-F907 ≡ 9F9C 龜	F924	檻	CJK COMPATIBILITY IDEOGRAPH-F924 ≡ 8964 檻
F908	龜	CJK COMPATIBILITY IDEOGRAPH-F908 ≡ 9F9C 龜	F925	拉	CJK COMPATIBILITY IDEOGRAPH-F925 ≡ 62C9 拉
F909	契	CJK COMPATIBILITY IDEOGRAPH-F909 ≡ 5951 契	F926	臘	CJK COMPATIBILITY IDEOGRAPH-F926 ≡ 81D8 臘
F90A	金	CJK COMPATIBILITY IDEOGRAPH-F90A ≡ 91D1 金	F927	蠟	CJK COMPATIBILITY IDEOGRAPH-F927 ≡ 881F 蠟
F90B	喇	CJK COMPATIBILITY IDEOGRAPH-F90B ≡ 5587 喇	F928	廊	CJK COMPATIBILITY IDEOGRAPH-F928 ≡ 5ECA 廊
F90C	奈	CJK COMPATIBILITY IDEOGRAPH-F90C ≡ 5948 奈	F929	朗	CJK COMPATIBILITY IDEOGRAPH-F929 ≡ 6717 朗
F90D	懶	CJK COMPATIBILITY IDEOGRAPH-F90D ≡ 61F6 懶	F92A	浪	CJK COMPATIBILITY IDEOGRAPH-F92A ≡ 6D6A 浪
F90E	癩	CJK COMPATIBILITY IDEOGRAPH-F90E ≡ 7669 癩	F92B	狼	CJK COMPATIBILITY IDEOGRAPH-F92B ≡ 72FC 狼
F90F	羅	CJK COMPATIBILITY IDEOGRAPH-F90F ≡ 7F85 羅	F92C	郎	CJK COMPATIBILITY IDEOGRAPH-F92C ≡ 90CE 郎
F910	蘿	CJK COMPATIBILITY IDEOGRAPH-F910 ≡ 863F 蘿	F92D	來	CJK COMPATIBILITY IDEOGRAPH-F92D ≡ 4F86 來
F911	螺	CJK COMPATIBILITY IDEOGRAPH-F911 ≡ 87BA 螺	F92E	冷	CJK COMPATIBILITY IDEOGRAPH-F92E ≡ 51B7 冷
F912	裸	CJK COMPATIBILITY IDEOGRAPH-F912 ≡ 88F8 裸	F92F	勞	CJK COMPATIBILITY IDEOGRAPH-F92F ≡ 52DE 勞
F913	邏	CJK COMPATIBILITY IDEOGRAPH-F913 ≡ 908F 邏	F930	擄	CJK COMPATIBILITY IDEOGRAPH-F930 ≡ 64C4 擄
F914	樂	CJK COMPATIBILITY IDEOGRAPH-F914 ≡ 6A02 樂	F931	櫓	CJK COMPATIBILITY IDEOGRAPH-F931 ≡ 6AD3 櫓
F915	洛	CJK COMPATIBILITY IDEOGRAPH-F915 ≡ 6D1B 洛	F932	爐	CJK COMPATIBILITY IDEOGRAPH-F932 ≡ 7210 爐
F916	烙	CJK COMPATIBILITY IDEOGRAPH-F916 ≡ 70D9 烙	F933	盧	CJK COMPATIBILITY IDEOGRAPH-F933 ≡ 76E7 盧
F917	珞	CJK COMPATIBILITY IDEOGRAPH-F917 ≡ 73DE 珞	F934	老	CJK COMPATIBILITY IDEOGRAPH-F934 ≡ 8001 老
F918	落	CJK COMPATIBILITY IDEOGRAPH-F918 ≡ 843D 落	F935	蘆	CJK COMPATIBILITY IDEOGRAPH-F935 ≡ 8606 蘆
F919	酪	CJK COMPATIBILITY IDEOGRAPH-F919 ≡ 916A 酪	F936	虜	CJK COMPATIBILITY IDEOGRAPH-F936 ≡ 865C 虜
F91A	駱	CJK COMPATIBILITY IDEOGRAPH-F91A ≡ 99F1 駱	F937	路	CJK COMPATIBILITY IDEOGRAPH-F937 ≡ 8DEF 路
F91B	亂	CJK COMPATIBILITY IDEOGRAPH-F91B ≡ 4E82 亂	F938	露	CJK COMPATIBILITY IDEOGRAPH-F938 ≡ 9732 露
F91C	卵	CJK COMPATIBILITY IDEOGRAPH-F91C ≡ 5375 卵	F939	魯	CJK COMPATIBILITY IDEOGRAPH-F939 ≡ 9B6F 魯
			F93A	鷺	CJK COMPATIBILITY IDEOGRAPH-F93A ≡ 9DFA 鷺
			F93B	碌	CJK COMPATIBILITY IDEOGRAPH-F93B ≡ 788C 碌



F93C	祿	CJK COMPATIBILITY IDEOGRAPH-F93C ≡ 797F 祿	F95B	拏	CJK COMPATIBILITY IDEOGRAPH-F95B ≡ 62CF 拏
F93D	綠	CJK COMPATIBILITY IDEOGRAPH-F93D ≡ 7DA0 綠	F95C	樂	CJK COMPATIBILITY IDEOGRAPH-F95C ≡ 6A02 樂
F93E	蓁	CJK COMPATIBILITY IDEOGRAPH-F93E ≡ 83C9 蓁	F95D	諾	CJK COMPATIBILITY IDEOGRAPH-F95D ≡ 8AFE 諾
F93F	錄	CJK COMPATIBILITY IDEOGRAPH-F93F ≡ 9304 錄	F95E	丹	CJK COMPATIBILITY IDEOGRAPH-F95E ≡ 4E39 丹
F940	鹿	CJK COMPATIBILITY IDEOGRAPH-F940 ≡ 9E7F 鹿	F95F	寧	CJK COMPATIBILITY IDEOGRAPH-F95F ≡ 5BE7 寧
F941	論	CJK COMPATIBILITY IDEOGRAPH-F941 ≡ 8AD6 論	F960	怒	CJK COMPATIBILITY IDEOGRAPH-F960 ≡ 6012 怒
F942	壘	CJK COMPATIBILITY IDEOGRAPH-F942 ≡ 58DF 壘	F961	率	CJK COMPATIBILITY IDEOGRAPH-F961 ≡ 7387 率
F943	弄	CJK COMPATIBILITY IDEOGRAPH-F943 ≡ 5F04 弄	F962	異	CJK COMPATIBILITY IDEOGRAPH-F962 ≡ 7570 異
F944	籠	CJK COMPATIBILITY IDEOGRAPH-F944 ≡ 7C60 籠	F963	北	CJK COMPATIBILITY IDEOGRAPH-F963 ≡ 5317 北
F945	龔	CJK COMPATIBILITY IDEOGRAPH-F945 ≡ 807E 龔	F964	礮	CJK COMPATIBILITY IDEOGRAPH-F964 ≡ 78FB 礮
F946	牢	CJK COMPATIBILITY IDEOGRAPH-F946 ≡ 7262 牢	F965	便	CJK COMPATIBILITY IDEOGRAPH-F965 ≡ 4FBF 便
F947	磊	CJK COMPATIBILITY IDEOGRAPH-F947 ≡ 78CA 磊	F966	復	CJK COMPATIBILITY IDEOGRAPH-F966 ≡ 5FA9 復
F948	賂	CJK COMPATIBILITY IDEOGRAPH-F948 ≡ 8CC2 賂	F967	不	CJK COMPATIBILITY IDEOGRAPH-F967 ≡ 4E0D 不
F949	雷	CJK COMPATIBILITY IDEOGRAPH-F949 ≡ 96F7 雷	F968	泌	CJK COMPATIBILITY IDEOGRAPH-F968 ≡ 6CCC 泌
F94A	壘	CJK COMPATIBILITY IDEOGRAPH-F94A ≡ 58D8 壘	F969	數	CJK COMPATIBILITY IDEOGRAPH-F969 ≡ 6578 數
F94B	屢	CJK COMPATIBILITY IDEOGRAPH-F94B ≡ 5C62 屢	F96A	索	CJK COMPATIBILITY IDEOGRAPH-F96A ≡ 7D22 索
F94C	樓	CJK COMPATIBILITY IDEOGRAPH-F94C ≡ 6A13 樓	F96B	參	CJK COMPATIBILITY IDEOGRAPH-F96B ≡ 53C3 參
F94D	淚	CJK COMPATIBILITY IDEOGRAPH-F94D ≡ 6DDA 淚	F96C	塞	CJK COMPATIBILITY IDEOGRAPH-F96C ≡ 585E 塞
F94E	漏	CJK COMPATIBILITY IDEOGRAPH-F94E ≡ 6F0F 漏	F96D	省	CJK COMPATIBILITY IDEOGRAPH-F96D ≡ 7701 省
F94F	累	CJK COMPATIBILITY IDEOGRAPH-F94F ≡ 7D2F 累	F96E	葉	CJK COMPATIBILITY IDEOGRAPH-F96E ≡ 8449 葉
F950	縷	CJK COMPATIBILITY IDEOGRAPH-F950 ≡ 7E37 縷	F96F	說	CJK COMPATIBILITY IDEOGRAPH-F96F ≡ 8AAA 說
F951	陋	CJK COMPATIBILITY IDEOGRAPH-F951 ≡ 964B 陋	F970	殺	CJK COMPATIBILITY IDEOGRAPH-F970 ≡ 6BBA 殺
F952	勒	CJK COMPATIBILITY IDEOGRAPH-F952 ≡ 52D2 勒	F971	辰	CJK COMPATIBILITY IDEOGRAPH-F971 ≡ 8FB0 辰
F953	肋	CJK COMPATIBILITY IDEOGRAPH-F953 ≡ 808B 肋	F972	沈	CJK COMPATIBILITY IDEOGRAPH-F972 ≡ 6C88 沈
F954	凜	CJK COMPATIBILITY IDEOGRAPH-F954 ≡ 51DC 凜	F973	拾	CJK COMPATIBILITY IDEOGRAPH-F973 ≡ 62FE 拾
F955	凌	CJK COMPATIBILITY IDEOGRAPH-F955 ≡ 51CC 凌	F974	若	CJK COMPATIBILITY IDEOGRAPH-F974 ≡ 82E5 若
F956	稜	CJK COMPATIBILITY IDEOGRAPH-F956 ≡ 7A1C 稜	F975	掠	CJK COMPATIBILITY IDEOGRAPH-F975 ≡ 63A0 掠
F957	綾	CJK COMPATIBILITY IDEOGRAPH-F957 ≡ 7DBE 綾	F976	略	CJK COMPATIBILITY IDEOGRAPH-F976 ≡ 7565 略
F958	菱	CJK COMPATIBILITY IDEOGRAPH-F958 ≡ 83F1 菱	F977	亮	CJK COMPATIBILITY IDEOGRAPH-F977 ≡ 4EAE 亮
F959	陵	CJK COMPATIBILITY IDEOGRAPH-F959 ≡ 9675 陵	F978	兩	CJK COMPATIBILITY IDEOGRAPH-F978 ≡ 5169 兩
F95A	讀	CJK COMPATIBILITY IDEOGRAPH-F95A ≡ 8B80 讀	F979	涼	CJK COMPATIBILITY IDEOGRAPH-F979 ≡ 51C9 涼

F97A	梁	CJK COMPATIBILITY IDEOGRAPH-F97A ≡ 6881 梁	F999	蓮	CJK COMPATIBILITY IDEOGRAPH-F999 ≡ 84EE 蓮
F97B	糧	CJK COMPATIBILITY IDEOGRAPH-F97B ≡ 7CE7 糧	F99A	連	CJK COMPATIBILITY IDEOGRAPH-F99A ≡ 9023 連
F97C	良	CJK COMPATIBILITY IDEOGRAPH-F97C ≡ 826F 良	F99B	鍊	CJK COMPATIBILITY IDEOGRAPH-F99B ≡ 934A 鍊
F97D	諒	CJK COMPATIBILITY IDEOGRAPH-F97D ≡ 8AD2 諒	F99C	列	CJK COMPATIBILITY IDEOGRAPH-F99C ≡ 5217 列
F97E	量	CJK COMPATIBILITY IDEOGRAPH-F97E ≡ 91CF 量	F99D	劣	CJK COMPATIBILITY IDEOGRAPH-F99D ≡ 52A3 劣
F97F	勵	CJK COMPATIBILITY IDEOGRAPH-F97F ≡ 52F5 勵	F99E	咽	CJK COMPATIBILITY IDEOGRAPH-F99E ≡ 54BD 咽
F980	呂	CJK COMPATIBILITY IDEOGRAPH-F980 ≡ 5442 呂	F99F	烈	CJK COMPATIBILITY IDEOGRAPH-F99F ≡ 70C8 烈
F981	女	CJK COMPATIBILITY IDEOGRAPH-F981 ≡ 5973 女	F9A0	裂	CJK COMPATIBILITY IDEOGRAPH-F9A0 ≡ 88C2 裂
F982	廬	CJK COMPATIBILITY IDEOGRAPH-F982 ≡ 5EEC 廬	F9A1	說	CJK COMPATIBILITY IDEOGRAPH-F9A1 ≡ 8AAA 說
F983	旅	CJK COMPATIBILITY IDEOGRAPH-F983 ≡ 65C5 旅	F9A2	廉	CJK COMPATIBILITY IDEOGRAPH-F9A2 ≡ 5EC9 廉
F984	瀘	CJK COMPATIBILITY IDEOGRAPH-F984 ≡ 6FFE 瀘	F9A3	念	CJK COMPATIBILITY IDEOGRAPH-F9A3 ≡ 5FF5 念
F985	礪	CJK COMPATIBILITY IDEOGRAPH-F985 ≡ 792A 礪	F9A4	捻	CJK COMPATIBILITY IDEOGRAPH-F9A4 ≡ 637B 捻
F986	閭	CJK COMPATIBILITY IDEOGRAPH-F986 ≡ 95AD 閭	F9A5	殮	CJK COMPATIBILITY IDEOGRAPH-F9A5 ≡ 6BAE 殮
F987	驪	CJK COMPATIBILITY IDEOGRAPH-F987 ≡ 9A6A 驪	F9A6	簾	CJK COMPATIBILITY IDEOGRAPH-F9A6 ≡ 7C3E 簾
F988	麗	CJK COMPATIBILITY IDEOGRAPH-F988 ≡ 9E97 麗	F9A7	獵	CJK COMPATIBILITY IDEOGRAPH-F9A7 ≡ 7375 獵
F989	黎	CJK COMPATIBILITY IDEOGRAPH-F989 ≡ 9ECE 黎	F9A8	令	CJK COMPATIBILITY IDEOGRAPH-F9A8 ≡ 4EE4 令
F98A	力	CJK COMPATIBILITY IDEOGRAPH-F98A ≡ 529B 力	F9A9	囹	CJK COMPATIBILITY IDEOGRAPH-F9A9 ≡ 56F9 囹
F98B	曆	CJK COMPATIBILITY IDEOGRAPH-F98B ≡ 66C6 曆	F9AA	寧	CJK COMPATIBILITY IDEOGRAPH-F9AA ≡ 5BE7 寧
F98C	歷	CJK COMPATIBILITY IDEOGRAPH-F98C ≡ 6B77 歷	F9AB	嶺	CJK COMPATIBILITY IDEOGRAPH-F9AB ≡ 5DBA 嶺
F98D	轆	CJK COMPATIBILITY IDEOGRAPH-F98D ≡ 8F62 轆	F9AC	伶	CJK COMPATIBILITY IDEOGRAPH-F9AC ≡ 601C 伶
F98E	年	CJK COMPATIBILITY IDEOGRAPH-F98E ≡ 5E74 年	F9AD	玲	CJK COMPATIBILITY IDEOGRAPH-F9AD ≡ 73B2 玲
F98F	憐	CJK COMPATIBILITY IDEOGRAPH-F98F ≡ 6190 憐	F9AE	瑩	CJK COMPATIBILITY IDEOGRAPH-F9AE ≡ 7469 瑩
F990	戀	CJK COMPATIBILITY IDEOGRAPH-F990 ≡ 6200 戀	F9AF	羚	CJK COMPATIBILITY IDEOGRAPH-F9AF ≡ 7F9A 羚
F991	撚	CJK COMPATIBILITY IDEOGRAPH-F991 ≡ 649A 撚	F9B0	聆	CJK COMPATIBILITY IDEOGRAPH-F9B0 ≡ 8046 聆
F992	漣	CJK COMPATIBILITY IDEOGRAPH-F992 ≡ 6F23 漣	F9B1	鈴	CJK COMPATIBILITY IDEOGRAPH-F9B1 ≡ 9234 鈴
F993	煉	CJK COMPATIBILITY IDEOGRAPH-F993 ≡ 7149 煉	F9B2	零	CJK COMPATIBILITY IDEOGRAPH-F9B2 ≡ 96F6 零
F994	璉	CJK COMPATIBILITY IDEOGRAPH-F994 ≡ 7489 璉	F9B3	靈	CJK COMPATIBILITY IDEOGRAPH-F9B3 ≡ 9748 靈
F995	季	CJK COMPATIBILITY IDEOGRAPH-F995 ≡ 79CA 季	F9B4	頷	CJK COMPATIBILITY IDEOGRAPH-F9B4 ≡ 9818 頷
F996	練	CJK COMPATIBILITY IDEOGRAPH-F996 ≡ 7DF4 練	F9B5	例	CJK COMPATIBILITY IDEOGRAPH-F9B5 ≡ 4F8B 例
F997	聯	CJK COMPATIBILITY IDEOGRAPH-F997 ≡ 806F 聯	F9B6	禮	CJK COMPATIBILITY IDEOGRAPH-F9B6 ≡ 79AE 禮
F998	輦	CJK COMPATIBILITY IDEOGRAPH-F998 ≡ 8F26 輦	F9B7	體	CJK COMPATIBILITY IDEOGRAPH-F9B7 ≡ 91B4 體

F9B8	隸	CJK COMPATIBILITY IDEOGRAPH-F9B8 → 96B7 隸 cjk unified ideograph-96B7 ≡ 96B8 隸	F9D6	淪	CJK COMPATIBILITY IDEOGRAPH-F9D6 ≡ 6DEA 淪
F9B9	惡	CJK COMPATIBILITY IDEOGRAPH-F9B9 ≡ 60E1 惡	F9D7	輪	CJK COMPATIBILITY IDEOGRAPH-F9D7 ≡ 8F2A 輪
F9BA	了	CJK COMPATIBILITY IDEOGRAPH-F9BA ≡ 4E86 了	F9D8	律	CJK COMPATIBILITY IDEOGRAPH-F9D8 ≡ 5F8B 律
F9BB	僚	CJK COMPATIBILITY IDEOGRAPH-F9BB ≡ 50DA 僚	F9D9	慄	CJK COMPATIBILITY IDEOGRAPH-F9D9 ≡ 6144 慄
F9BC	寮	CJK COMPATIBILITY IDEOGRAPH-F9BC ≡ 5BEE 寮	F9DA	栗	CJK COMPATIBILITY IDEOGRAPH-F9DA ≡ 6817 栗
F9BD	尿	CJK COMPATIBILITY IDEOGRAPH-F9BD ≡ 5C3F 尿	F9DB	率	CJK COMPATIBILITY IDEOGRAPH-F9DB ≡ 7387 率
F9BE	料	CJK COMPATIBILITY IDEOGRAPH-F9BE ≡ 6599 料	F9DC	隆	CJK COMPATIBILITY IDEOGRAPH-F9DC ≡ 9686 隆
F9BF	樂	CJK COMPATIBILITY IDEOGRAPH-F9BF ≡ 6A02 樂	F9DD	利	CJK COMPATIBILITY IDEOGRAPH-F9DD ≡ 5229 利
F9C0	燎	CJK COMPATIBILITY IDEOGRAPH-F9C0 ≡ 71CE 燎	F9DE	吏	CJK COMPATIBILITY IDEOGRAPH-F9DE ≡ 540F 吏
F9C1	療	CJK COMPATIBILITY IDEOGRAPH-F9C1 ≡ 7642 療	F9DF	履	CJK COMPATIBILITY IDEOGRAPH-F9DF ≡ 5C65 履
F9C2	蓼	CJK COMPATIBILITY IDEOGRAPH-F9C2 ≡ 84FC 蓼	F9E0	易	CJK COMPATIBILITY IDEOGRAPH-F9E0 ≡ 6613 易
F9C3	遼	CJK COMPATIBILITY IDEOGRAPH-F9C3 ≡ 907C 遼	F9E1	李	CJK COMPATIBILITY IDEOGRAPH-F9E1 ≡ 674E 李
F9C4	龍	CJK COMPATIBILITY IDEOGRAPH-F9C4 ≡ 9F8D 龍	F9E2	梨	CJK COMPATIBILITY IDEOGRAPH-F9E2 ≡ 68A8 梨
F9C5	暈	CJK COMPATIBILITY IDEOGRAPH-F9C5 ≡ 6688 暈	F9E3	泥	CJK COMPATIBILITY IDEOGRAPH-F9E3 ≡ 6CE5 泥
F9C6	阮	CJK COMPATIBILITY IDEOGRAPH-F9C6 ≡ 962E 阮	F9E4	理	CJK COMPATIBILITY IDEOGRAPH-F9E4 ≡ 7406 理
F9C7	劉	CJK COMPATIBILITY IDEOGRAPH-F9C7 ≡ 5289 劉	F9E5	痢	CJK COMPATIBILITY IDEOGRAPH-F9E5 ≡ 75E2 痢
F9C8	杻	CJK COMPATIBILITY IDEOGRAPH-F9C8 ≡ 677B 杻	F9E6	穉	CJK COMPATIBILITY IDEOGRAPH-F9E6 ≡ 7F79 穉
F9C9	柳	CJK COMPATIBILITY IDEOGRAPH-F9C9 ≡ 67F3 柳	F9E7	裏	CJK COMPATIBILITY IDEOGRAPH-F9E7 ≡ 88CF 裏
F9CA	流	CJK COMPATIBILITY IDEOGRAPH-F9CA ≡ 6D41 流	F9E8	裡	CJK COMPATIBILITY IDEOGRAPH-F9E8 ≡ 88E1 裡
F9CB	溜	CJK COMPATIBILITY IDEOGRAPH-F9CB ≡ 6E9C 溜	F9E9	里	CJK COMPATIBILITY IDEOGRAPH-F9E9 ≡ 91CC 里
F9CC	琉	CJK COMPATIBILITY IDEOGRAPH-F9CC ≡ 7409 琉	F9EA	離	CJK COMPATIBILITY IDEOGRAPH-F9EA ≡ 96E2 離
F9CD	留	CJK COMPATIBILITY IDEOGRAPH-F9CD ≡ 7559 留	F9EB	匿	CJK COMPATIBILITY IDEOGRAPH-F9EB ≡ 533F 匿
F9CE	硫	CJK COMPATIBILITY IDEOGRAPH-F9CE ≡ 786B 硫	F9EC	溺	CJK COMPATIBILITY IDEOGRAPH-F9EC ≡ 6EBA 溺
F9CF	紐	CJK COMPATIBILITY IDEOGRAPH-F9CF ≡ 7D10 紐	F9ED	吝	CJK COMPATIBILITY IDEOGRAPH-F9ED ≡ 541D 吝
F9D0	類	CJK COMPATIBILITY IDEOGRAPH-F9D0 ≡ 985E 類	F9EE	燐	CJK COMPATIBILITY IDEOGRAPH-F9EE ≡ 71D0 燐
F9D1	六	CJK COMPATIBILITY IDEOGRAPH-F9D1 ≡ 516D 六	F9EF	璘	CJK COMPATIBILITY IDEOGRAPH-F9EF ≡ 7498 璘
F9D2	戮	CJK COMPATIBILITY IDEOGRAPH-F9D2 ≡ 622E 戮	F9F0	藺	CJK COMPATIBILITY IDEOGRAPH-F9F0 ≡ 85FA 藺
F9D3	陸	CJK COMPATIBILITY IDEOGRAPH-F9D3 ≡ 9678 陸	F9F1	隣	CJK COMPATIBILITY IDEOGRAPH-F9F1 ≡ 96A3 隣
F9D4	倫	CJK COMPATIBILITY IDEOGRAPH-F9D4 ≡ 502B 倫	F9F2	鱗	CJK COMPATIBILITY IDEOGRAPH-F9F2 ≡ 9C57 鱗
F9D5	崙	CJK COMPATIBILITY IDEOGRAPH-F9D5 ≡ 5D19 崙	F9F3	麟	CJK COMPATIBILITY IDEOGRAPH-F9F3 ≡ 9E9F 麟
			F9F4	林	CJK COMPATIBILITY IDEOGRAPH-F9F4 ≡ 6797 林

F9F5	淋	CJK COMPATIBILITY IDEOGRAPH-F9F5 ≡ 6DCB 淋
F9F6	臨	CJK COMPATIBILITY IDEOGRAPH-F9F6 ≡ 81E8 臨
F9F7	立	CJK COMPATIBILITY IDEOGRAPH-F9F7 ≡ 7ACB 立
F9F8	笠	CJK COMPATIBILITY IDEOGRAPH-F9F8 ≡ 7B20 笠
F9F9	粒	CJK COMPATIBILITY IDEOGRAPH-F9F9 ≡ 7C92 粒
F9FA	狀	CJK COMPATIBILITY IDEOGRAPH-F9FA ≡ 72C0 狀
F9FB	炙	CJK COMPATIBILITY IDEOGRAPH-F9FB ≡ 7099 炙
F9FC	識	CJK COMPATIBILITY IDEOGRAPH-F9FC ≡ 8B58 識
F9FD	什	CJK COMPATIBILITY IDEOGRAPH-F9FD ≡ 4EC0 什
F9FE	茶	CJK COMPATIBILITY IDEOGRAPH-F9FE ≡ 8336 茶
F9FF	刺	CJK COMPATIBILITY IDEOGRAPH-F9FF ≡ 523A 刺
FA00	切	CJK COMPATIBILITY IDEOGRAPH-FA00 ≡ 5207 切
FA01	度	CJK COMPATIBILITY IDEOGRAPH-FA01 ≡ 5EA6 度
FA02	拓	CJK COMPATIBILITY IDEOGRAPH-FA02 ≡ 62D3 拓
FA03	糖	CJK COMPATIBILITY IDEOGRAPH-FA03 ≡ 7CD6 糖
FA04	宅	CJK COMPATIBILITY IDEOGRAPH-FA04 ≡ 5B85 宅
FA05	洞	CJK COMPATIBILITY IDEOGRAPH-FA05 ≡ 6D1E 洞
FA06	暴	CJK COMPATIBILITY IDEOGRAPH-FA06 ≡ 66B4 暴
FA07	輻	CJK COMPATIBILITY IDEOGRAPH-FA07 ≡ 8F3B 輻
FA08	行	CJK COMPATIBILITY IDEOGRAPH-FA08 ≡ 884C 行
FA09	降	CJK COMPATIBILITY IDEOGRAPH-FA09 ≡ 964D 降
FA0A	見	CJK COMPATIBILITY IDEOGRAPH-FA0A ≡ 898B 見
FA0B	廓	CJK COMPATIBILITY IDEOGRAPH-FA0B ≡ 5ED3 廓

**Duplicate characters from Big 5**

FA0C	兀	CJK COMPATIBILITY IDEOGRAPH-FA0C ≡ 5140 兀
FA0D	殼	CJK COMPATIBILITY IDEOGRAPH-FA0D ≡ 55C0 殼

**The IBM 32 compatibility ideographs**

*This section contains twelve characters that are CJK unified ideographs. Each CJK unified ideograph is annotated as such.*

FA0E	夔	CJK COMPATIBILITY IDEOGRAPH-FA0E • a CJK unified ideograph
FA0F	堉	CJK COMPATIBILITY IDEOGRAPH-FA0F • a CJK unified ideograph
FA10	塚	CJK COMPATIBILITY IDEOGRAPH-FA10 ≡ 585A 塚

FA11	崎	CJK COMPATIBILITY IDEOGRAPH-FA11 • a CJK unified ideograph
FA12	晴	CJK COMPATIBILITY IDEOGRAPH-FA12 ≡ 6674 晴
FA13	榊	CJK COMPATIBILITY IDEOGRAPH-FA13 • a CJK unified ideograph
FA14	榊	CJK COMPATIBILITY IDEOGRAPH-FA14 • a CJK unified ideograph
FA15	熙	CJK COMPATIBILITY IDEOGRAPH-FA15 ≡ 51DE 熙
FA16	猪	CJK COMPATIBILITY IDEOGRAPH-FA16 ≡ 732A 猪
FA17	益	CJK COMPATIBILITY IDEOGRAPH-FA17 ≡ 76CA 益
FA18	礼	CJK COMPATIBILITY IDEOGRAPH-FA18 ≡ 793C 礼
FA19	神	CJK COMPATIBILITY IDEOGRAPH-FA19 ≡ 795E 神
FA1A	祥	CJK COMPATIBILITY IDEOGRAPH-FA1A ≡ 7965 祥
FA1B	福	CJK COMPATIBILITY IDEOGRAPH-FA1B ≡ 798F 福
FA1C	靖	CJK COMPATIBILITY IDEOGRAPH-FA1C ≡ 9756 靖
FA1D	精	CJK COMPATIBILITY IDEOGRAPH-FA1D ≡ 7CBE 精
FA1E	羽	CJK COMPATIBILITY IDEOGRAPH-FA1E ≡ 7FBD 羽
FA1F	藤	CJK COMPATIBILITY IDEOGRAPH-FA1F • a CJK unified ideograph
FA20	蘊	CJK COMPATIBILITY IDEOGRAPH-FA20 ≡ 8612 蘊
FA21	蚌	CJK COMPATIBILITY IDEOGRAPH-FA21 • a CJK unified ideograph
FA22	諸	CJK COMPATIBILITY IDEOGRAPH-FA22 ≡ 8AF8 諸
FA23	赴	CJK COMPATIBILITY IDEOGRAPH-FA23 • a CJK unified ideograph
FA24	返	CJK COMPATIBILITY IDEOGRAPH-FA24 • a CJK unified ideograph
FA25	逸	CJK COMPATIBILITY IDEOGRAPH-FA25 ≡ 9038 逸
FA26	都	CJK COMPATIBILITY IDEOGRAPH-FA26 ≡ 90FD 都
FA27	銚	CJK COMPATIBILITY IDEOGRAPH-FA27 • a CJK unified ideograph
FA28	銚	CJK COMPATIBILITY IDEOGRAPH-FA28 • a CJK unified ideograph
FA29	隴	CJK COMPATIBILITY IDEOGRAPH-FA29 • a CJK unified ideograph
FA2A	飯	CJK COMPATIBILITY IDEOGRAPH-FA2A ≡ 98EF 飯
FA2B	飼	CJK COMPATIBILITY IDEOGRAPH-FA2B ≡ 98FC 飼
FA2C	館	CJK COMPATIBILITY IDEOGRAPH-FA2C ≡ 9928 館
FA2D	鶴	CJK COMPATIBILITY IDEOGRAPH-FA2D ≡ 9DB4 鶴

**JIS X 0213 compatibility ideographs**

FA30	侮	CJK COMPATIBILITY IDEOGRAPH-FA30 ≡ 4FAE 侮
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FA31	僧	CJK COMPATIBILITY IDEOGRAPH-FA31 ≡ 50E7 僧	FA50	祖	CJK COMPATIBILITY IDEOGRAPH-FA50 ≡ 7956 祖
FA32	免	CJK COMPATIBILITY IDEOGRAPH-FA32 ≡ 514D 免	FA51	祝	CJK COMPATIBILITY IDEOGRAPH-FA51 ≡ 795D 祝
FA33	勉	CJK COMPATIBILITY IDEOGRAPH-FA33 ≡ 52C9 勉	FA52	禍	CJK COMPATIBILITY IDEOGRAPH-FA52 ≡ 798D 禍
FA34	勤	CJK COMPATIBILITY IDEOGRAPH-FA34 ≡ 52E4 勤	FA53	禎	CJK COMPATIBILITY IDEOGRAPH-FA53 ≡ 798E 禎
FA35	卑	CJK COMPATIBILITY IDEOGRAPH-FA35 ≡ 5351 卑	FA54	穀	CJK COMPATIBILITY IDEOGRAPH-FA54 ≡ 7A40 穀
FA36	喝	CJK COMPATIBILITY IDEOGRAPH-FA36 ≡ 559D 喝	FA55	突	CJK COMPATIBILITY IDEOGRAPH-FA55 ≡ 7A81 突
FA37	嘆	CJK COMPATIBILITY IDEOGRAPH-FA37 ≡ 5606 嘆	FA56	節	CJK COMPATIBILITY IDEOGRAPH-FA56 ≡ 7BC0 節
FA38	器	CJK COMPATIBILITY IDEOGRAPH-FA38 ≡ 5668 器	FA57	練	CJK COMPATIBILITY IDEOGRAPH-FA57 ≡ 7DF4 練
FA39	塀	CJK COMPATIBILITY IDEOGRAPH-FA39 ≡ 5840 塀	FA58	縉	CJK COMPATIBILITY IDEOGRAPH-FA58 ≡ 7E09 縉
FA3A	墨	CJK COMPATIBILITY IDEOGRAPH-FA3A ≡ 58A8 墨	FA59	繁	CJK COMPATIBILITY IDEOGRAPH-FA59 ≡ 7E41 繁
FA3B	層	CJK COMPATIBILITY IDEOGRAPH-FA3B ≡ 5C64 層	FA5A	署	CJK COMPATIBILITY IDEOGRAPH-FA5A ≡ 7F72 署
FA3C	中	CJK COMPATIBILITY IDEOGRAPH-FA3C ≡ 5C6E 中	FA5B	者	CJK COMPATIBILITY IDEOGRAPH-FA5B ≡ 8005 者
FA3D	悔	CJK COMPATIBILITY IDEOGRAPH-FA3D ≡ 6094 悔	FA5C	臭	CJK COMPATIBILITY IDEOGRAPH-FA5C ≡ 81ED 臭
FA3E	慨	CJK COMPATIBILITY IDEOGRAPH-FA3E ≡ 6168 慨	FA5D	𠄎	CJK COMPATIBILITY IDEOGRAPH-FA5D ≡ 8279 𠄎
FA3F	憎	CJK COMPATIBILITY IDEOGRAPH-FA3F ≡ 618E 憎	FA5E	𠄎	CJK COMPATIBILITY IDEOGRAPH-FA5E ≡ 8279 𠄎
FA40	懲	CJK COMPATIBILITY IDEOGRAPH-FA40 ≡ 61F2 懲	FA5F	著	CJK COMPATIBILITY IDEOGRAPH-FA5F ≡ 8457 著
FA41	敏	CJK COMPATIBILITY IDEOGRAPH-FA41 ≡ 654F 敏	FA60	褐	CJK COMPATIBILITY IDEOGRAPH-FA60 ≡ 8910 褐
FA42	既	CJK COMPATIBILITY IDEOGRAPH-FA42 ≡ 65E2 既	FA61	視	CJK COMPATIBILITY IDEOGRAPH-FA61 ≡ 8996 視
FA43	暑	CJK COMPATIBILITY IDEOGRAPH-FA43 ≡ 6691 暑	FA62	謁	CJK COMPATIBILITY IDEOGRAPH-FA62 ≡ 8B01 謁
FA44	梅	CJK COMPATIBILITY IDEOGRAPH-FA44 ≡ 6885 梅	FA63	謹	CJK COMPATIBILITY IDEOGRAPH-FA63 ≡ 8B39 謹
FA45	海	CJK COMPATIBILITY IDEOGRAPH-FA45 ≡ 6D77 海	FA64	賓	CJK COMPATIBILITY IDEOGRAPH-FA64 ≡ 8CD3 賓
FA46	渚	CJK COMPATIBILITY IDEOGRAPH-FA46 ≡ 6E1A 渚	FA65	贈	CJK COMPATIBILITY IDEOGRAPH-FA65 ≡ 8D08 贈
FA47	漢	CJK COMPATIBILITY IDEOGRAPH-FA47 ≡ 6F22 漢	FA66	𠄎	CJK COMPATIBILITY IDEOGRAPH-FA66 ≡ 8FB6 𠄎
FA48	煮	CJK COMPATIBILITY IDEOGRAPH-FA48 ≡ 716E 煮	FA67	逸	CJK COMPATIBILITY IDEOGRAPH-FA67 ≡ 9038 逸
FA49	𠄎	CJK COMPATIBILITY IDEOGRAPH-FA49 ≡ 722B 𠄎	FA68	難	CJK COMPATIBILITY IDEOGRAPH-FA68 ≡ 96E3 難
FA4A	琢	CJK COMPATIBILITY IDEOGRAPH-FA4A ≡ 7422 琢	FA69	響	CJK COMPATIBILITY IDEOGRAPH-FA69 ≡ 97FF 響
FA4B	碑	CJK COMPATIBILITY IDEOGRAPH-FA4B ≡ 7891 碑	FA6A	頻	CJK COMPATIBILITY IDEOGRAPH-FA6A ≡ 983B 頻
FA4C	社	CJK COMPATIBILITY IDEOGRAPH-FA4C ≡ 793E 社	<b>ARIB compatibility ideographs</b>		
FA4D	祉	CJK COMPATIBILITY IDEOGRAPH-FA4D ≡ 7949 祉	FA6B	患	CJK COMPATIBILITY IDEOGRAPH-FA6B ≡ 6075 患
FA4E	祈	CJK COMPATIBILITY IDEOGRAPH-FA4E ≡ 7948 祈	FA6C	熙	CJK COMPATIBILITY IDEOGRAPH-FA6C ≡ 242EE 熙
FA4F	祐	CJK COMPATIBILITY IDEOGRAPH-FA4F ≡ 7950 祐	FA6D	館	CJK COMPATIBILITY IDEOGRAPH-FA6D ≡ 8218 館

**DPRK compatibility ideographs**

FA70	並	CJK COMPATIBILITY IDEOGRAPH-FA70 ≡ 4E26 並	FA8E	搜	CJK COMPATIBILITY IDEOGRAPH-FA8E ≡ 641C 搜
FA71	况	CJK COMPATIBILITY IDEOGRAPH-FA71 ≡ 51B5 况	FA8F	擗	CJK COMPATIBILITY IDEOGRAPH-FA8F ≡ 6452 擗
FA72	全	CJK COMPATIBILITY IDEOGRAPH-FA72 ≡ 5168 全	FA90	敖	CJK COMPATIBILITY IDEOGRAPH-FA90 ≡ 6556 敖
FA73	侗	CJK COMPATIBILITY IDEOGRAPH-FA73 ≡ 4F80 侗	FA91	晴	CJK COMPATIBILITY IDEOGRAPH-FA91 ≡ 6674 晴
FA74	充	CJK COMPATIBILITY IDEOGRAPH-FA74 ≡ 5145 充	FA92	朗	CJK COMPATIBILITY IDEOGRAPH-FA92 ≡ 6717 朗
FA75	冀	CJK COMPATIBILITY IDEOGRAPH-FA75 ≡ 5180 冀	FA93	望	CJK COMPATIBILITY IDEOGRAPH-FA93 ≡ 671B 望
FA76	勇	CJK COMPATIBILITY IDEOGRAPH-FA76 ≡ 52C7 勇	FA94	杖	CJK COMPATIBILITY IDEOGRAPH-FA94 ≡ 6756 杖
FA77	勺	CJK COMPATIBILITY IDEOGRAPH-FA77 ≡ 52FA 勺	FA95	友	CJK COMPATIBILITY IDEOGRAPH-FA95 ≡ 6B79 友
FA78	喝	CJK COMPATIBILITY IDEOGRAPH-FA78 ≡ 559D 喝	FA96	殺	CJK COMPATIBILITY IDEOGRAPH-FA96 ≡ 6BBA 殺
FA79	啣	CJK COMPATIBILITY IDEOGRAPH-FA79 ≡ 5555 啣	FA97	流	CJK COMPATIBILITY IDEOGRAPH-FA97 ≡ 6D41 流
FA7A	喙	CJK COMPATIBILITY IDEOGRAPH-FA7A ≡ 5599 喙	FA98	滯	CJK COMPATIBILITY IDEOGRAPH-FA98 ≡ 6EDB 滯
FA7B	嗚	CJK COMPATIBILITY IDEOGRAPH-FA7B ≡ 55E2 嗚	FA99	滋	CJK COMPATIBILITY IDEOGRAPH-FA99 ≡ 6ECB 滋
FA7C	塚	CJK COMPATIBILITY IDEOGRAPH-FA7C ≡ 585A 塚	FA9A	漢	CJK COMPATIBILITY IDEOGRAPH-FA9A ≡ 6F22 漢
FA7D	墳	CJK COMPATIBILITY IDEOGRAPH-FA7D ≡ 58B3 墳	FA9B	澗	CJK COMPATIBILITY IDEOGRAPH-FA9B ≡ 701E 澗
FA7E	奄	CJK COMPATIBILITY IDEOGRAPH-FA7E ≡ 5944 奄	FA9C	煮	CJK COMPATIBILITY IDEOGRAPH-FA9C ≡ 716E 煮
FA7F	奔	CJK COMPATIBILITY IDEOGRAPH-FA7F ≡ 5954 奔	FA9D	瞧	CJK COMPATIBILITY IDEOGRAPH-FA9D ≡ 77A7 瞧
FA80	婢	CJK COMPATIBILITY IDEOGRAPH-FA80 ≡ 5A62 婢	FA9E	爵	CJK COMPATIBILITY IDEOGRAPH-FA9E ≡ 7235 爵
FA81	嫵	CJK COMPATIBILITY IDEOGRAPH-FA81 ≡ 5B28 嫵	FA9F	犯	CJK COMPATIBILITY IDEOGRAPH-FA9F ≡ 72AF 犯
FA82	廡	CJK COMPATIBILITY IDEOGRAPH-FA82 ≡ 5ED2 廡	FAA0	猪	CJK COMPATIBILITY IDEOGRAPH-FAA0 ≡ 732A 猪
FA83	虞	CJK COMPATIBILITY IDEOGRAPH-FA83 ≡ 5ED9 虞	FAA1	璵	CJK COMPATIBILITY IDEOGRAPH-FAA1 ≡ 7471 璵
FA84	彩	CJK COMPATIBILITY IDEOGRAPH-FA84 ≡ 5F69 彩	FAA2	瓷	CJK COMPATIBILITY IDEOGRAPH-FAA2 ≡ 7506 瓷
FA85	徭	CJK COMPATIBILITY IDEOGRAPH-FA85 ≡ 5FAD 徭	FAA3	画	CJK COMPATIBILITY IDEOGRAPH-FAA3 ≡ 753B 画
FA86	惘	CJK COMPATIBILITY IDEOGRAPH-FA86 ≡ 60D8 惘	FAA4	瘰	CJK COMPATIBILITY IDEOGRAPH-FAA4 ≡ 761D 瘰
FA87	慎	CJK COMPATIBILITY IDEOGRAPH-FA87 ≡ 614E 慎	FAA5	瘟	CJK COMPATIBILITY IDEOGRAPH-FAA5 ≡ 761F 瘟
FA88	愈	CJK COMPATIBILITY IDEOGRAPH-FA88 ≡ 6108 愈	FAA6	益	CJK COMPATIBILITY IDEOGRAPH-FAA6 ≡ 76CA 益
FA89	憎	CJK COMPATIBILITY IDEOGRAPH-FA89 ≡ 618E 憎	FAA7	盛	CJK COMPATIBILITY IDEOGRAPH-FAA7 ≡ 76DB 盛
FA8A	傲	CJK COMPATIBILITY IDEOGRAPH-FA8A ≡ 6160 傲	FAA8	直	CJK COMPATIBILITY IDEOGRAPH-FAA8 ≡ 76F4 直
FA8B	懲	CJK COMPATIBILITY IDEOGRAPH-FA8B ≡ 61F2 懲	FAA9	眈	CJK COMPATIBILITY IDEOGRAPH-FAA9 ≡ 774A 眈
FA8C	戴	CJK COMPATIBILITY IDEOGRAPH-FA8C ≡ 6234 戴	FAAA	着	CJK COMPATIBILITY IDEOGRAPH-FAAA ≡ 7740 着
FA8D	揄	CJK COMPATIBILITY IDEOGRAPH-FA8D ≡ 63C4 揄	FAAB	磧	CJK COMPATIBILITY IDEOGRAPH-FAAB ≡ 78CC 磧
			FAAC	窰	CJK COMPATIBILITY IDEOGRAPH-FAAC ≡ 7AB1 窰

FAAD 節	CJK COMPATIBILITY IDEOGRAPH-FAAD ≡ 7BC0 節	FACC 頻	CJK COMPATIBILITY IDEOGRAPH-FACC ≡ 983B 頻
FAAE 类	CJK COMPATIBILITY IDEOGRAPH-FAAE ≡ 7C7B 类	FACD 鬢	CJK COMPATIBILITY IDEOGRAPH-FACD ≡ 9B12 鬢
FAAF 條	CJK COMPATIBILITY IDEOGRAPH-FAAF ≡ 7D5B 條	FACE 龜	CJK COMPATIBILITY IDEOGRAPH-FACE ≡ 9F9C 龜
FAB0 練	CJK COMPATIBILITY IDEOGRAPH-FAB0 ≡ 7DF4 練	FACF 懋	CJK COMPATIBILITY IDEOGRAPH-FACF ≡ 2284A 懋
FAB1 餅	CJK COMPATIBILITY IDEOGRAPH-FAB1 ≡ 7F3E 餅	FAD0 僭	CJK COMPATIBILITY IDEOGRAPH-FAD0 ≡ 22844 僭
FAB2 者	CJK COMPATIBILITY IDEOGRAPH-FAB2 ≡ 8005 者	FAD1 梳	CJK COMPATIBILITY IDEOGRAPH-FAD1 ≡ 233D5 梳
FAB3 荒	CJK COMPATIBILITY IDEOGRAPH-FAB3 ≡ 8352 荒	FAD2 櫛	CJK COMPATIBILITY IDEOGRAPH-FAD2 ≡ 3B9D 櫛
FAB4 華	CJK COMPATIBILITY IDEOGRAPH-FAB4 ≡ 83EF 華	FAD3 盱	CJK COMPATIBILITY IDEOGRAPH-FAD3 ≡ 4018 盱
FAB5 蝮	CJK COMPATIBILITY IDEOGRAPH-FAB5 ≡ 8779 蝮	FAD4 眅	CJK COMPATIBILITY IDEOGRAPH-FAD4 • mapping change removed original source → 2F949 眅 cjk compatibility ideograph-2F949 ≡ 4039 眅
FAB6 襴	CJK COMPATIBILITY IDEOGRAPH-FAB6 ≡ 8941 襴	FAD5 矚	CJK COMPATIBILITY IDEOGRAPH-FAD5 ≡ 25249 矚
FAB7 覆	CJK COMPATIBILITY IDEOGRAPH-FAB7 ≡ 8986 覆	FAD6 籊	CJK COMPATIBILITY IDEOGRAPH-FAD6 ≡ 25CD0 籊
FAB8 視	CJK COMPATIBILITY IDEOGRAPH-FAB8 ≡ 8996 視	FAD7 赳	CJK COMPATIBILITY IDEOGRAPH-FAD7 ≡ 27ED3 赳
FAB9 調	CJK COMPATIBILITY IDEOGRAPH-FAB9 ≡ 8ABF 調	FAD8 觸	CJK COMPATIBILITY IDEOGRAPH-FAD8 ≡ 9F43 觸
FABA 諸	CJK COMPATIBILITY IDEOGRAPH-FABA ≡ 8AF8 諸	FAD9 龐	CJK COMPATIBILITY IDEOGRAPH-FAD9 ≡ 9F8E 龐
FABB 請	CJK COMPATIBILITY IDEOGRAPH-FABB ≡ 8ACB 請		
FABC 謁	CJK COMPATIBILITY IDEOGRAPH-FABC ≡ 8B01 謁		
FABD 諾	CJK COMPATIBILITY IDEOGRAPH-FABD ≡ 8AFE 諾		
FABE 諭	CJK COMPATIBILITY IDEOGRAPH-FABE ≡ 8AED 諭		
FABF 謹	CJK COMPATIBILITY IDEOGRAPH-FABF ≡ 8B39 謹		
FAC0 變	CJK COMPATIBILITY IDEOGRAPH-FAC0 ≡ 8B8A 變		
FAC1 贈	CJK COMPATIBILITY IDEOGRAPH-FAC1 ≡ 8D08 贈		
FAC2 輸	CJK COMPATIBILITY IDEOGRAPH-FAC2 ≡ 8F38 輸		
FAC3 遲	CJK COMPATIBILITY IDEOGRAPH-FAC3 ≡ 9072 遲		
FAC4 醜	CJK COMPATIBILITY IDEOGRAPH-FAC4 ≡ 9199 醜		
FAC5 鉶	CJK COMPATIBILITY IDEOGRAPH-FAC5 ≡ 9276 鉶		
FAC6 階	CJK COMPATIBILITY IDEOGRAPH-FAC6 ≡ 967C 階		
FAC7 難	CJK COMPATIBILITY IDEOGRAPH-FAC7 ≡ 96E3 難		
FAC8 靖	CJK COMPATIBILITY IDEOGRAPH-FAC8 ≡ 9756 靖		
FAC9 鞞	CJK COMPATIBILITY IDEOGRAPH-FAC9 ≡ 97DB 鞞		
FACA 響	CJK COMPATIBILITY IDEOGRAPH-FACA ≡ 97FF 響		
FACB 頤	CJK COMPATIBILITY IDEOGRAPH-FACB ≡ 980B 頤		

	FB0	FB1	FB2	FB3	FB4
0	ff FB00		ט FB20	א FB30	נ FB40
1	fi FB01		צ FB21	ב FB31	ס FB41
2	fl FB02		ך FB22	ג FB32	
3	ffi FB03	פּ FB13	ה FB23	ד FB33	ך FB43
4	ffl FB04	פֿ FB14	כ FB24	ה FB34	פ FB44
5	ft FB05	פּוּ FB15	ל FB25	ו FB35	
6	st FB06	פּוּט FB16	ם FB26	ז FB36	צ FB46
7		פּוּט FB17	ך FB27		ק FB47
8			ת FB28	ט FB38	ך FB48
9			ך FB29	י FB39	ש FB49
A			ש FB2A	ך FB3A	ת FB4A
B			ש FB2B	ח FB3B	ו FB4B
C			ש FB2C	ל FB3C	ב FB4C
D		י FB1D	ש FB2D		ב FB4D
E		וּ FB1E	א FB2E	פ FB3E	פ FB4E
F		י FB1F	א FB2F		א FB4F



**Latin ligatures**

See the Basic Latin block starting at 0020

FB00	ff	LATIN SMALL LIGATURE FF ≈ 0066 f 0066 f
FB01	fi	LATIN SMALL LIGATURE FI ≈ 0066 f 0069 i
FB02	fl	LATIN SMALL LIGATURE FL ≈ 0066 f 006C l
FB03	ffi	LATIN SMALL LIGATURE FFI ≈ 0066 f 0066 f 0069 i
FB04	ffl	LATIN SMALL LIGATURE FFL ≈ 0066 f 0066 f 006C l
FB05	ft	LATIN SMALL LIGATURE LONG S T ≈ 017F f 0074 t
FB06	st	LATIN SMALL LIGATURE ST ≈ 0073 s 0074 t

**Armenian ligatures**

See the Armenian block starting at 0530













FB13	մն	ARMENIAN SMALL LIGATURE MEN NOW ≈ 0574 մ 0576 ն
FB14	մե	ARMENIAN SMALL LIGATURE MEN ECH ≈ 0574 մ 0565 ե
FB15	մի	ARMENIAN SMALL LIGATURE MEN INI ≈ 0574 մ 056B ի
FB16	վն	ARMENIAN SMALL LIGATURE VEW NOW ≈ 057E վ 0576 ն
FB17	վք	ARMENIAN SMALL LIGATURE MEN XEH ≈ 0574 մ 056D խ

**Hebrew presentation forms**

See the Hebrew block starting at 0590

FB1D	ױ	HEBREW LETTER YOD WITH HIRIQ ≡ 05D9 ױ 05B4 ם
FB1E	װ	HEBREW POINT JUDEO-SPANISH VARIKA • a glyph variant of 05BF װ
FB1F	ײ	HEBREW LIGATURE YIDDISH YOD YOD PATAH ≡ 05F2 ײ 05B7 ם
FB20	ױ	HEBREW LETTER ALTERNATIVE AYIN • this form of AYIN has no descender, for use with marks placed below the letter ≈ <font> 05E2 ױ hebrew letter ayin
FB21	א	HEBREW LETTER WIDE ALEF ≈ <font> 05D0 א hebrew letter alef
FB22	ד	HEBREW LETTER WIDE DALET ≈ <font> 05D3 ד hebrew letter dalet
FB23	ה	HEBREW LETTER WIDE HE ≈ <font> 05D4 ה hebrew letter he
FB24	כ	HEBREW LETTER WIDE KAF ≈ <font> 05DB כ hebrew letter kaf
FB25	ל	HEBREW LETTER WIDE LAMED ≈ <font> 05DC ל hebrew letter lamed
FB26	מ	HEBREW LETTER WIDE FINAL MEM ≈ <font> 05DD מ hebrew letter final mem
FB27	ר	HEBREW LETTER WIDE RESH ≈ <font> 05E8 ר hebrew letter resh
FB28	ת	HEBREW LETTER WIDE TAV ≈ <font> 05EA ת hebrew letter tav
FB29	+	HEBREW LETTER ALTERNATIVE PLUS SIGN ≈ <font> 002B + plus sign
FB2A	שׂ	HEBREW LETTER SHIN WITH SHIN DOT ≡ 05E9 שׂ 05C1 ם

FB2B	שׂ	HEBREW LETTER SHIN WITH SIN DOT ≡ 05E9 שׂ 05C2 ם
FB2C	שׂ	HEBREW LETTER SHIN WITH DAGESH AND SHIN DOT ≡ FB49 שׂ 05C1 ם
FB2D	שׂ	HEBREW LETTER SHIN WITH DAGESH AND SIN DOT ≡ FB49 שׂ 05C2 ם
FB2E	א	HEBREW LETTER ALEF WITH PATAH ≡ 05D0 א 05B7 ם
FB2F	א	HEBREW LETTER ALEF WITH QAMATS ≡ 05D0 א 05B8 ם
FB30	א	HEBREW LETTER ALEF WITH MAPIQ ≡ 05D0 א 05BC ם
FB31	ב	HEBREW LETTER BET WITH DAGESH ≡ 05D1 ב 05BC ם
FB32	ג	HEBREW LETTER GIMEL WITH DAGESH ≡ 05D2 ג 05BC ם
FB33	ד	HEBREW LETTER DALET WITH DAGESH ≡ 05D3 ד 05BC ם
FB34	ה	HEBREW LETTER HE WITH MAPIQ ≡ 05D4 ה 05BC ם
FB35	ו	HEBREW LETTER VAV WITH DAGESH ≡ 05D5 ו 05BC ם
FB36	ז	HEBREW LETTER ZAYIN WITH DAGESH ≡ 05D6 ז 05BC ם
FB37	Ⓢ	<reserved>
FB38	ט	HEBREW LETTER TET WITH DAGESH ≡ 05D8 ט 05BC ם
FB39	י	HEBREW LETTER YOD WITH DAGESH ≡ 05D9 י 05BC ם
FB3A	ך	HEBREW LETTER FINAL KAF WITH DAGESH ≡ 05DA ך 05BC ם
FB3B	כ	HEBREW LETTER KAF WITH DAGESH ≡ 05DB כ 05BC ם
FB3C	ל	HEBREW LETTER LAMED WITH DAGESH ≡ 05DC ל 05BC ם
FB3D	Ⓢ	<reserved>
FB3E	מ	HEBREW LETTER MEM WITH DAGESH ≡ 05DE מ 05BC ם
FB3F	Ⓢ	<reserved>
FB40	נ	HEBREW LETTER NUN WITH DAGESH ≡ 05E0 נ 05BC ם
FB41	ס	HEBREW LETTER SAMEKH WITH DAGESH ≡ 05E1 ס 05BC ם
FB42	Ⓢ	<reserved>
FB43	פ	HEBREW LETTER FINAL PE WITH DAGESH ≡ 05E3 פ 05BC ם
FB44	פ	HEBREW LETTER PE WITH DAGESH ≡ 05E4 פ 05BC ם
FB45	Ⓢ	<reserved>
FB46	צ	HEBREW LETTER TSADI WITH DAGESH ≡ 05E6 צ 05BC ם
FB47	ק	HEBREW LETTER QOF WITH DAGESH ≡ 05E7 ק 05BC ם
FB48	ר	HEBREW LETTER RESH WITH DAGESH ≡ 05E8 ר 05BC ם
FB49	שׂ	HEBREW LETTER SHIN WITH DAGESH ≡ 05E9 שׂ 05BC ם
FB4A	ת	HEBREW LETTER TAV WITH DAGESH ≡ 05EA ת 05BC ם
FB4B	ו	HEBREW LETTER VAV WITH HOLAM ≡ 05D5 ו 05B9 ם

FB4C  HEBREW LETTER BET WITH RAFAE  
 ≡ 05D1  05BF   
 FB4D  HEBREW LETTER KAF WITH RAFAE  
 ≡ 05DB  05BF   
 FB4E  HEBREW LETTER PE WITH RAFAE  
 ≡ 05E4  05BF   
 FB4F  HEBREW LIGATURE ALEF LAMED  
 ≈ 05D0  05DC 

	FB5	FB6	FB7	FB8	FB9	FBA	FBB	FBC	FBD	FBE	FBF	FC0	FC1	FC2	FC3
0	ا FB50	ب FB60	ت FB70	ث FB80	ج FB90	ح FBA0	خ FBB0	ط FBC0		و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30
1	آ FB51	ب FB61	ت FB71	ث FB81	ج FB91	ح FBA1	خ FBB1	ط FBC1		و FBE1	ز FBF1	س FC01	ش FC11	ص FC21	ض FC31
2	ب FB52	ب FB62	ت FB72	ث FB82	ج FB92	ح FBA2	خ FBB2			و FBE2	ز FBF2	س FC02	ش FC12	ص FC22	ض FC32
3	ب FB53	ب FB63	ت FB73	ث FB83	ج FB93	ح FBA3	خ FBB3		ك FBD3	و FBE3	ز FBF3	س FC03	ش FC13	ص FC23	ض FC33
4	ب FB54	ب FB64	ت FB74	ث FB84	ج FB94	ح FBA4	خ FBB4		ك FBD4	و FBE4	ز FBF4	س FC04	ش FC14	ص FC24	ض FC34
5	ب FB55	ب FB65	ت FB75	ث FB85	ج FB95	ح FBA5	خ FBB5		ك FBD5	و FBE5	ز FBF5	س FC05	ش FC15	ص FC25	ض FC35
6	ب FB56	ب FB66	ت FB76	ث FB86	ج FB96	ح FBA6	خ FBB6		ك FBD6	و FBE6	ز FBF6	س FC06	ش FC16	ص FC26	ض FC36
7	ب FB57	ب FB67	ت FB77	ث FB87	ج FB97	ح FBA7	خ FBB7		ك FBD7	و FBE7	ز FBF7	س FC07	ش FC17	ص FC27	ض FC37
8	ب FB58	ب FB68	ت FB78	ث FB88	ج FB98	ح FBA8	خ FBB8		ك FBD8	و FBE8	ز FBF8	س FC08	ش FC18	ص FC28	ض FC38
9	ب FB59	ب FB69	ت FB79	ث FB89	ج FB99	ح FBA9	خ FBB9		ك FBD9	و FBE9	ز FBF9	س FC09	ش FC19	ص FC29	ض FC39
A	ب FB5A	ب FB6A	ت FB7A	ث FB8A	ج FB9A	ح FBA0	خ FBB0		ك FBD0	و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30
B	ب FB5B	ب FB6B	ت FB7B	ث FB8B	ج FB9B	ح FBA0	خ FBB0		ك FBD0	و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30
C	ب FB5C	ب FB6C	ت FB7C	ث FB8C	ج FB9C	ح FBA0	خ FBB0		ك FBD0	و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30
D	ب FB5D	ب FB6D	ت FB7D	ث FB8D	ج FB9D	ح FBA0	خ FBB0		ك FBD0	و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30
E	ب FB5E	ب FB6E	ت FB7E	ث FB8E	ج FB9E	ح FBA0	خ FBB0		ك FBD0	و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30
F	ب FB5F	ب FB6F	ت FB7F	ث FB8F	ج FB9F	ح FBA0	خ FBB0		ك FBD0	و FBE0	ز FBF0	س FC00	ش FC10	ص FC20	ض FC30

	FC4	FC5	FC6	FC7	FC8	FC9	FCA	FCB	FCC	FCD	FCE	FCF	FD0	FD1
0	لح FC40	ني FC50	ء FC60	تر FC70	كلا FC80	وي FC90	ني FCA0	ب FCB0	ف. FCC0	ب FCD0	ب FCE0	ب FCF0	ب FD00	ب FD10
1	لح FC41	ب FC51	ء FC61	تر FC71	كلا FC81	ير FC91	ب FCA1	ب FCB1	ف. FCC1	ب FCD1	ب FCE1	ب FCF1	ب FD01	ب FD11
2	لح FC42	ب FC52	ء FC62	ب FC72	كلا FC82	ب FC92	ب FCA2	ب FCB2	ف. FCC2	ب FCD2	ب FCE2	ب FCF2	ب FD02	ب FD12
3	لح FC43	ب FC53	ء FC63	ب FC73	كلا FC83	ب FC93	ب FCA3	ب FCB3	ف. FCC3	ب FCD3	ب FCE3	ب FCF3	ب FD03	ب FD13
4	لح FC44	ب FC54	ء FC64	ب FC74	كلا FC84	ب FC94	ب FCA4	ب FCB4	ف. FCC4	ب FCD4	ب FCE4	ب FCF4	ب FD04	ب FD14
5	لح FC45	ب FC55	ء FC65	ب FC75	كلا FC85	ب FC95	ب FCA5	ب FCB5	ف. FCC5	ب FCD5	ب FCE5	ب FCF5	ب FD05	ب FD15
6	لح FC46	ب FC56	ء FC66	ب FC76	كلا FC86	ب FC96	ب FCA6	ب FCB6	ف. FCC6	ب FCD6	ب FCE6	ب FCF6	ب FD06	ب FD16
7	لح FC47	ب FC57	ء FC67	ب FC77	كلا FC87	ب FC97	ب FCA7	ب FCB7	ف. FCC7	ب FCD7	ب FCE7	ب FCF7	ب FD07	ب FD17
8	لح FC48	ب FC58	ء FC68	ب FC78	كلا FC88	ب FC98	ب FCA8	ب FCB8	ف. FCC8	ب FCD8	ب FCE8	ب FCF8	ب FD08	ب FD18
9	لح FC49	ب FC59	ء FC69	ب FC79	كلا FC89	ب FC99	ب FCA9	ب FCB9	ف. FCC9	ب FCD9	ب FCE9	ب FCF9	ب FD09	ب FD19
A	لح FC4A	ب FC5A	ء FC6A	ب FC7A	كلا FC8A	ب FC9A	ب FCAA	ب FCBA	ف. FCCA	ب FCDA	ب FCEA	ب FCFA	ب FD0A	ب FD1A
B	لح FC4B	ب FC5B	ء FC6B	ب FC7B	كلا FC8B	ب FC9B	ب FCAB	ب FCBB	ف. FCCB	ب FCDB	ب FCEB	ب FCFB	ب FD0B	ب FD1B
C	لح FC4C	ب FC5C	ء FC6C	ب FC7C	كلا FC8C	ب FC9C	ب FCAC	ب FCBC	ف. FCCC	ب FCDC	ب FCEC	ب FCFC	ب FD0C	ب FD1C
D	لح FC4D	ب FC5D	ء FC6D	ب FC7D	كلا FC8D	ب FC9D	ب FCAD	ب FCBD	ف. FCCD	ب FCDD	ب FCED	ب FCFD	ب FD0D	ب FD1D
E	لح FC4E	ب FC5E	ء FC6E	ب FC7E	كلا FC8E	ب FC9E	ب FCAE	ب FCBE	ف. FCEE	ب FCDE	ب FCEE	ب FCFE	ب FD0E	ب FD1E
F	لح FC4F	ب FC5F	ء FC6F	ب FC7F	كلا FC8F	ب FC9F	ب FCAF	ب FCBF	ف. FCCF	ب FCDF	ب FCEF	ب FCFF	ب FD0F	ب FD1F

	FD2	FD3	FD4	FD5	FD6	FD7	FD8	FD9	FDA	FDB	FDC	FDD	FDE	FDF
0	يَا FD20	يَا FD30		يَا FD50	يَا FD60	يَا FD70	يَا FD80		يَا FDA0	يَا FDB0	يَا FDC0	FDD0	FDE0	يَا FDF0
1	يَا FD21	يَا FD31		يَا FD51	يَا FD61	يَا FD71	يَا FD81		يَا FDA1	يَا FDB1	يَا FDC1	FDD1	FDE1	يَا FDF1
2	يَا FD22	يَا FD32		يَا FD52	يَا FD62	يَا FD72	يَا FD82	يَا FD92	يَا FDA2	يَا FDB2	يَا FDC2	FDD2	FDE2	يَا FDF2
3	يَا FD23	يَا FD33		يَا FD53	يَا FD63	يَا FD73	يَا FD83	يَا FD93	يَا FDA3	يَا FDB3	يَا FDC3	FDD3	FDE3	يَا FDF3
4	يَا FD24	يَا FD34		يَا FD54	يَا FD64	يَا FD74	يَا FD84	يَا FD94	يَا FDA4	يَا FDB4	يَا FDC4	FDD4	FDE4	يَا FDF4
5	يَا FD25	يَا FD35		يَا FD55	يَا FD65	يَا FD75	يَا FD85	يَا FD95	يَا FDA5	يَا FDB5	يَا FDC5	FDD5	FDE5	يَا FDF5
6	يَا FD26	يَا FD36		يَا FD56	يَا FD66	يَا FD76	يَا FD86	يَا FD96	يَا FDA6	يَا FDB6	يَا FDC6	FDD6	FDE6	يَا FDF6
7	يَا FD27	يَا FD37		يَا FD57	يَا FD67	يَا FD77	يَا FD87	يَا FD97	يَا FDA7	يَا FDB7	يَا FDC7	FDD7	FDE7	يَا FDF7
8	يَا FD28	يَا FD38		يَا FD58	يَا FD68	يَا FD78	يَا FD88	يَا FD98	يَا FDA8	يَا FDB8		FDD8	FDE8	يَا FDF8
9	يَا FD29	يَا FD39		يَا FD59	يَا FD69	يَا FD79	يَا FD89	يَا FD99	يَا FDA9	يَا FDB9		FDD9	FDE9	يَا FDF9
A	يَا FD2A	يَا FD3A		يَا FD5A	يَا FD6A	يَا FD7A	يَا FD8A	يَا FD9A	يَا FDAA	يَا FDBA		FDDA	FDEA	يَا FDF A
B	يَا FD2B	يَا FD3B		يَا FD5B	يَا FD6B	يَا FD7B	يَا FD8B	يَا FD9B	يَا FDAB	يَا FDBB		Fddb	FDEB	يَا FDFB
C	يَا FD2C	يَا FD3C		يَا FD5C	يَا FD6C	يَا FD7C	يَا FD8C	يَا FD9C	يَا FDAC	يَا FDBC		FDDC	FDEC	يَا FDFC
D	يَا FD2D	يَا FD3D		يَا FD5D	يَا FD6D	يَا FD7D	يَا FD8D	يَا FD9D	يَا FDAD	يَا FDBD		FDDD	FDED	يَا FDFD
E	يَا FD2E	يَا FD3E		يَا FD5E	يَا FD6E	يَا FD7E	يَا FD8E	يَا FD9E	يَا FDAE	يَا FDBE		FDDE	FDEE	
F	يَا FD2F	يَا FD3F		يَا FD5F	يَا FD6F	يَا FD7F	يَا FD8F	يَا FD9F	يَا FDAF	يَا FDBF		FDDF	FDEF	

Preferred characters are found in the Arabic block 0600 - 06FF. This block also contains 32 noncharacters in the range FDD0 - FDDF.

**Glyphs for contextual forms of letters for Persian, Urdu, Sindhi, etc.**

FB50	آ	ARABIC LETTER ALEF WASLA ISOLATED FORM ≈ <isolated> 0671 آ	FB6C	ذ	ARABIC LETTER VEH INITIAL FORM ≈ <initial> 06A4 ذ
FB51	آ	ARABIC LETTER ALEF WASLA FINAL FORM ≈ <final> 0671 آ	FB6D	ذ	ARABIC LETTER VEH MEDIAL FORM ≈ <medial> 06A4 ذ
FB52	ب	ARABIC LETTER BEEH ISOLATED FORM ≈ <isolated> 067B ب	FB6E	ق	ARABIC LETTER PEHEH ISOLATED FORM ≈ <isolated> 06A6 ق
FB53	ب	ARABIC LETTER BEEH FINAL FORM ≈ <final> 067B ب	FB6F	ق	ARABIC LETTER PEHEH FINAL FORM ≈ <final> 06A6 ق
FB54	ب	ARABIC LETTER BEEH INITIAL FORM ≈ <initial> 067B ب	FB70	ق	ARABIC LETTER PEHEH INITIAL FORM ≈ <initial> 06A6 ق
FB55	ب	ARABIC LETTER BEEH MEDIAL FORM ≈ <medial> 067B ب	FB71	ق	ARABIC LETTER PEHEH MEDIAL FORM ≈ <medial> 06A6 ق
FB56	پ	ARABIC LETTER PEH ISOLATED FORM ≈ <isolated> 067E پ	FB72	چ	ARABIC LETTER DYEHEH ISOLATED FORM ≈ <isolated> 0684 چ
FB57	پ	ARABIC LETTER PEH FINAL FORM ≈ <final> 067E پ	FB73	چ	ARABIC LETTER DYEHEH FINAL FORM ≈ <final> 0684 چ
FB58	پ	ARABIC LETTER PEH INITIAL FORM ≈ <initial> 067E پ	FB74	چ	ARABIC LETTER DYEHEH INITIAL FORM ≈ <initial> 0684 چ
FB59	پ	ARABIC LETTER PEH MEDIAL FORM ≈ <medial> 067E پ	FB75	چ	ARABIC LETTER DYEHEH MEDIAL FORM ≈ <medial> 0684 چ
FB5A	بھ	ARABIC LETTER BEHEH ISOLATED FORM ≈ <isolated> 0680 بھ	FB76	چ	ARABIC LETTER NYEHEH ISOLATED FORM ≈ <isolated> 0683 چ
FB5B	بھ	ARABIC LETTER BEHEH FINAL FORM ≈ <final> 0680 بھ	FB77	چ	ARABIC LETTER NYEHEH FINAL FORM ≈ <final> 0683 چ
FB5C	بھ	ARABIC LETTER BEHEH INITIAL FORM ≈ <initial> 0680 بھ	FB78	چ	ARABIC LETTER NYEHEH INITIAL FORM ≈ <initial> 0683 چ
FB5D	بھ	ARABIC LETTER BEHEH MEDIAL FORM ≈ <medial> 0680 بھ	FB79	چ	ARABIC LETTER NYEHEH MEDIAL FORM ≈ <medial> 0683 چ
FB5E	ت	ARABIC LETTER TTEHEH ISOLATED FORM ≈ <isolated> 067A ت	FB7A	چ	ARABIC LETTER TCHEHEH ISOLATED FORM ≈ <isolated> 0686 چ
FB5F	ت	ARABIC LETTER TTEHEH FINAL FORM ≈ <final> 067A ت	FB7B	چ	ARABIC LETTER TCHEHEH FINAL FORM ≈ <final> 0686 چ
FB60	ت	ARABIC LETTER TTEHEH INITIAL FORM ≈ <initial> 067A ت	FB7C	چ	ARABIC LETTER TCHEHEH INITIAL FORM ≈ <initial> 0686 چ
FB61	ت	ARABIC LETTER TTEHEH MEDIAL FORM ≈ <medial> 067A ت	FB7D	چ	ARABIC LETTER TCHEHEH MEDIAL FORM ≈ <medial> 0686 چ
FB62	ت	ARABIC LETTER TEHEH ISOLATED FORM ≈ <isolated> 067F ت	FB7E	چ	ARABIC LETTER TCHEHEH ISOLATED FORM ≈ <isolated> 0687 چ
FB63	ت	ARABIC LETTER TEHEH FINAL FORM ≈ <final> 067F ت	FB7F	چ	ARABIC LETTER TCHEHEH FINAL FORM ≈ <final> 0687 چ
FB64	ت	ARABIC LETTER TEHEH INITIAL FORM ≈ <initial> 067F ت	FB80	چ	ARABIC LETTER TCHEHEH INITIAL FORM ≈ <initial> 0687 چ
FB65	ت	ARABIC LETTER TEHEH MEDIAL FORM ≈ <medial> 067F ت	FB81	چ	ARABIC LETTER TCHEHEH MEDIAL FORM ≈ <medial> 0687 چ
FB66	ت	ARABIC LETTER TTEH ISOLATED FORM ≈ <isolated> 0679 ت	FB82	ڊ	ARABIC LETTER DDAHAL ISOLATED FORM ≈ <isolated> 068D ڊ
FB67	ت	ARABIC LETTER TTEH FINAL FORM ≈ <final> 0679 ت	FB83	ڊ	ARABIC LETTER DDAHAL FINAL FORM ≈ <final> 068D ڊ
FB68	ت	ARABIC LETTER TTEH INITIAL FORM ≈ <initial> 0679 ت	FB84	ڊ	ARABIC LETTER DAHAL ISOLATED FORM ≈ <isolated> 068C ڊ
FB69	ت	ARABIC LETTER TTEH MEDIAL FORM ≈ <medial> 0679 ت	FB85	ڊ	ARABIC LETTER DAHAL FINAL FORM ≈ <final> 068C ڊ
FB6A	ف	ARABIC LETTER VEH ISOLATED FORM ≈ <isolated> 06A4 ف	FB86	ڊ	ARABIC LETTER DUL ISOLATED FORM ≈ <isolated> 068E ڊ
FB6B	ف	ARABIC LETTER VEH FINAL FORM ≈ <final> 06A4 ف	FB87	ڊ	ARABIC LETTER DUL FINAL FORM ≈ <final> 068E ڊ
			FB88	ڊ	ARABIC LETTER DDAL ISOLATED FORM ≈ <isolated> 0688 ڊ
			FB89	ڊ	ARABIC LETTER DDAL FINAL FORM ≈ <final> 0688 ڊ
			FB8A	ڙ	ARABIC LETTER JEH ISOLATED FORM ≈ <isolated> 0698 ڙ

FB8B	ﻝ	ARABIC LETTER JEH FINAL FORM ≈ <final> 0698 ﻝ
FB8C	ﻝ	ARABIC LETTER RREH ISOLATED FORM ≈ <isolated> 0691 ﻝ
FB8D	ﻝ	ARABIC LETTER RREH FINAL FORM ≈ <final> 0691 ﻝ
FB8E	ﻝ	ARABIC LETTER KEHEH ISOLATED FORM ≈ <isolated> 06A9 ﻝ
FB8F	ﻝ	ARABIC LETTER KEHEH FINAL FORM ≈ <final> 06A9 ﻝ
FB90	ﻝ	ARABIC LETTER KEHEH INITIAL FORM ≈ <initial> 06A9 ﻝ
FB91	ﻝ	ARABIC LETTER KEHEH MEDIAL FORM ≈ <medial> 06A9 ﻝ
FB92	ﻝ	ARABIC LETTER GAF ISOLATED FORM ≈ <isolated> 06AF ﻝ
FB93	ﻝ	ARABIC LETTER GAF FINAL FORM ≈ <final> 06AF ﻝ
FB94	ﻝ	ARABIC LETTER GAF INITIAL FORM ≈ <initial> 06AF ﻝ
FB95	ﻝ	ARABIC LETTER GAF MEDIAL FORM ≈ <medial> 06AF ﻝ
FB96	ﻝ	ARABIC LETTER GUEH ISOLATED FORM ≈ <isolated> 06B3 ﻝ
FB97	ﻝ	ARABIC LETTER GUEH FINAL FORM ≈ <final> 06B3 ﻝ
FB98	ﻝ	ARABIC LETTER GUEH INITIAL FORM ≈ <initial> 06B3 ﻝ
FB99	ﻝ	ARABIC LETTER GUEH MEDIAL FORM ≈ <medial> 06B3 ﻝ
FB9A	ﻝ	ARABIC LETTER NGOEH ISOLATED FORM ≈ <isolated> 06B1 ﻝ
FB9B	ﻝ	ARABIC LETTER NGOEH FINAL FORM ≈ <final> 06B1 ﻝ
FB9C	ﻝ	ARABIC LETTER NGOEH INITIAL FORM ≈ <initial> 06B1 ﻝ
FB9D	ﻝ	ARABIC LETTER NGOEH MEDIAL FORM ≈ <medial> 06B1 ﻝ
FB9E	ﻝ	ARABIC LETTER NOON GHUNNA ISOLATED FORM ≈ <isolated> 06BA ﻝ
FB9F	ﻝ	ARABIC LETTER NOON GHUNNA FINAL FORM ≈ <final> 06BA ﻝ
FBA0	ﻝ	ARABIC LETTER RNOON ISOLATED FORM ≈ <isolated> 06BB ﻝ
FBA1	ﻝ	ARABIC LETTER RNOON FINAL FORM ≈ <final> 06BB ﻝ
FBA2	ﻝ	ARABIC LETTER RNOON INITIAL FORM ≈ <initial> 06BB ﻝ
FBA3	ﻝ	ARABIC LETTER RNOON MEDIAL FORM ≈ <medial> 06BB ﻝ
FBA4	ﻝ	ARABIC LETTER HEH WITH YEH ABOVE ISOLATED FORM ≈ <isolated> 06C0 ﻝ
FBA5	ﻝ	ARABIC LETTER HEH WITH YEH ABOVE FINAL FORM ≈ <final> 06C0 ﻝ
FBA6	ﻝ	ARABIC LETTER HEH GOAL ISOLATED FORM ≈ <isolated> 06C1 ﻝ
FBA7	ﻝ	ARABIC LETTER HEH GOAL FINAL FORM ≈ <final> 06C1 ﻝ
FBA8	ﻝ	ARABIC LETTER HEH GOAL INITIAL FORM ≈ <initial> 06C1 ﻝ

FBA9	ﻝ	ARABIC LETTER HEH GOAL MEDIAL FORM ≈ <medial> 06C1 ﻝ
FBA A	ﻝ	ARABIC LETTER HEH DOACHASHMEE ISOLATED FORM ≈ <isolated> 06BE ﻝ
FBA B	ﻝ	ARABIC LETTER HEH DOACHASHMEE FINAL FORM ≈ <final> 06BE ﻝ
FBA C	ﻝ	ARABIC LETTER HEH DOACHASHMEE INITIAL FORM ≈ <initial> 06BE ﻝ
FBA D	ﻝ	ARABIC LETTER HEH DOACHASHMEE MEDIAL FORM ≈ <medial> 06BE ﻝ
FBA E	ﻝ	ARABIC LETTER YEH BARREE ISOLATED FORM ≈ <isolated> 06D2 ﻝ
FBA F	ﻝ	ARABIC LETTER YEH BARREE FINAL FORM ≈ <final> 06D2 ﻝ
FBB0	ﻝ	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 06D3 ﻝ
FBB1	ﻝ	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE FINAL FORM ≈ <final> 06D3 ﻝ

#### Arabic pedagogical symbols

*These are spacing symbols representing Arabic letter diacritics considered in isolation, as for example as in discussions about the Arabic script.*

FBB2	·	ARABIC SYMBOL DOT ABOVE
FBB3	·	ARABIC SYMBOL DOT BELOW
FBB4	·	ARABIC SYMBOL TWO DOTS ABOVE
FBB5	·	ARABIC SYMBOL TWO DOTS BELOW
FBB6	·	ARABIC SYMBOL THREE DOTS ABOVE
FBB7	·	ARABIC SYMBOL THREE DOTS BELOW
FBB8	·	ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS ABOVE
FBB9	·	ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS BELOW
FBBA	·	ARABIC SYMBOL FOUR DOTS ABOVE • Sindhi
FBBB	·	ARABIC SYMBOL FOUR DOTS BELOW • Sindhi
FBBC	·	ARABIC SYMBOL DOUBLE VERTICAL BAR BELOW • Sindhi
FBB D	·	ARABIC SYMBOL TWO DOTS VERTICALLY ABOVE • Sindhi
FBBE	·	ARABIC SYMBOL TWO DOTS VERTICALLY BELOW • Sindhi
FBBF	·	ARABIC SYMBOL RING • Pashto
FBC0	·	ARABIC SYMBOL SMALL TAH ABOVE • Urdu
FBC1	·	ARABIC SYMBOL SMALL TAH BELOW • Urdu

#### Glyphs for contextual forms of letters for Central Asian languages

FBD3	ﻝ	ARABIC LETTER NG ISOLATED FORM ≈ <isolated> 06AD ﻝ
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FBD4	ك	ARABIC LETTER NG FINAL FORM ≈ <final> 06AD ك	FBEF	نو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH WAW FINAL FORM ≈ <final> 0626 نى 0648 و
FBD5	ك	ARABIC LETTER NG INITIAL FORM ≈ <initial> 06AD ك	FBF0	تو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH U ISOLATED FORM ≈ <isolated> 0626 تى 06C7 ؤ
FBD6	ك	ARABIC LETTER NG MEDIAL FORM ≈ <medial> 06AD ك	FBF1	تو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH U FINAL FORM ≈ <final> 0626 تى 06C7 ؤ
FBD7	و	ARABIC LETTER U ISOLATED FORM ≈ <isolated> 06C7 و	FBF2	تو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH OE ISOLATED FORM ≈ <isolated> 0626 تى 06C6 ؤ
FBD8	و	ARABIC LETTER U FINAL FORM ≈ <final> 06C7 و	FBF3	تو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH OE FINAL FORM ≈ <final> 0626 تى 06C6 ؤ
FBD9	و	ARABIC LETTER OE ISOLATED FORM ≈ <isolated> 06C6 و	FBF4	تو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YU ISOLATED FORM ≈ <isolated> 0626 تى 06C8 ؤ
FBDA	و	ARABIC LETTER OE FINAL FORM ≈ <final> 06C6 و	FBF5	تو	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YU FINAL FORM ≈ <final> 0626 تى 06C8 ؤ
FBDB	و	ARABIC LETTER YU ISOLATED FORM ≈ <isolated> 06C8 و	FBF6	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E ISOLATED FORM ≈ <isolated> 0626 تى 06D0 ي
FBDC	و	ARABIC LETTER YU FINAL FORM ≈ <final> 06C8 و	FBF7	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E FINAL FORM ≈ <final> 0626 تى 06D0 ي
FBDD	ؤ	ARABIC LETTER U WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0677 ؤ	FBF8	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E INITIAL FORM ≈ <initial> 0626 تى 06D0 ي
FBDE	ؤ	ARABIC LETTER VE ISOLATED FORM ≈ <isolated> 06CB ؤ	FBF9	ئي	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0626 تى 0649 ي
FBDF	ؤ	ARABIC LETTER VE FINAL FORM ≈ <final> 06CB ؤ	FBFA	ئي	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM ≈ <final> 0626 تى 0649 ي
FBE0	و	ARABIC LETTER KIRGHIZ OE ISOLATED FORM ≈ <isolated> 06C5 و	FBFB	ئ	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA INITIAL FORM ≈ <initial> 0626 تى 0649 ي
FBE1	و	ARABIC LETTER KIRGHIZ OE FINAL FORM ≈ <final> 06C5 و	FBFC	ى	ARABIC LETTER FARSI YEH ISOLATED FORM ≈ <isolated> 06CC ى
FBE2	و	ARABIC LETTER KIRGHIZ YU ISOLATED FORM ≈ <isolated> 06C9 و	FBFD	ى	ARABIC LETTER FARSI YEH FINAL FORM ≈ <final> 06CC ى
FBE3	و	ARABIC LETTER KIRGHIZ YU FINAL FORM ≈ <final> 06C9 و	FBFE	ي	ARABIC LETTER FARSI YEH INITIAL FORM ≈ <initial> 06CC ى
FBE4	ي	ARABIC LETTER E ISOLATED FORM ≈ <isolated> 06D0 ي	FBFF	ي	ARABIC LETTER FARSI YEH MEDIAL FORM ≈ <medial> 06CC ى
FBE5	ي	ARABIC LETTER E FINAL FORM ≈ <final> 06D0 ي	FC00	ح	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH JEEM ISOLATED FORM ≈ <isolated> 0626 تى 062C ح
FBE6	ي	ARABIC LETTER E INITIAL FORM ≈ <initial> 06D0 ي	FC01	ح	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HAH ISOLATED FORM ≈ <isolated> 0626 تى 062D ح
FBE7	ي	ARABIC LETTER E MEDIAL FORM ≈ <medial> 06D0 ي	FC02	م	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM ISOLATED FORM ≈ <isolated> 0626 تى 0645 م
FBE8	ي	ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA INITIAL FORM ≈ <initial> 0649 ي	FC03	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0626 تى 0649 ي
FBE9	ي	ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA MEDIAL FORM ≈ <medial> 0649 ي	FC04	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH ISOLATED FORM ≈ <isolated> 0626 تى 064A ي
<b>Ligatures (two elements)</b>					
FBEA	ئا	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF ISOLATED FORM ≈ <isolated> 0626 تى 0627 <sup>1</sup>			
FBEB	ئا	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF FINAL FORM ≈ <final> 0626 تى 0627 <sup>1</sup>			
FBEC	ئا	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH AE ISOLATED FORM ≈ <isolated> 0626 تى 06D5 •			
FBED	ئا	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH AE FINAL FORM ≈ <final> 0626 تى 06D5 •			
FBEE	ئا	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH WAW ISOLATED FORM ≈ <isolated> 0626 تى 0648 و			



FC05	ج	ARABIC LIGATURE BEH WITH JEEM ISOLATED FORM ≈ <isolated> 0628 ب 062C ج	FC1A	خ	ARABIC LIGATURE KHAH WITH HAH ISOLATED FORM ≈ <isolated> 062E خ 062D ح
FC06	خ	ARABIC LIGATURE BEH WITH HAH ISOLATED FORM ≈ <isolated> 0628 ب 062D ح	FC1B	م	ARABIC LIGATURE KHAH WITH MEEM ISOLATED FORM ≈ <isolated> 062E خ 0645 م
FC07	خ	ARABIC LIGATURE BEH WITH KHAH ISOLATED FORM ≈ <isolated> 0628 ب 062E خ	FC1C	ج	ARABIC LIGATURE SEEN WITH JEEM ISOLATED FORM ≈ <isolated> 0633 س 062C ج
FC08	م	ARABIC LIGATURE BEH WITH MEEM ISOLATED FORM ≈ <isolated> 0628 ب 0645 م	FC1D	خ	ARABIC LIGATURE SEEN WITH HAH ISOLATED FORM ≈ <isolated> 0633 س 062D ح
FC09	ي	ARABIC LIGATURE BEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0628 ب 0649 ي	FC1E	ج	ARABIC LIGATURE SEEN WITH KHAH ISOLATED FORM ≈ <isolated> 0633 س 062E خ
FC0A	ي	ARABIC LIGATURE BEH WITH YEH ISOLATED FORM ≈ <isolated> 0628 ب 064A ي	FC1F	م	ARABIC LIGATURE SEEN WITH MEEM ISOLATED FORM ≈ <isolated> 0633 س 0645 م
FC0B	ج	ARABIC LIGATURE TEH WITH JEEM ISOLATED FORM ≈ <isolated> 062A ت 062C ج	FC20	ص	ARABIC LIGATURE SAD WITH HAH ISOLATED FORM ≈ <isolated> 0635 ص 062D ح
FC0C	خ	ARABIC LIGATURE TEH WITH HAH ISOLATED FORM ≈ <isolated> 062A ت 062D ح	FC21	م	ARABIC LIGATURE SAD WITH MEEM ISOLATED FORM ≈ <isolated> 0635 ص 0645 م
FC0D	خ	ARABIC LIGATURE TEH WITH KHAH ISOLATED FORM ≈ <isolated> 062A ت 062E خ	FC22	ج	ARABIC LIGATURE DAD WITH JEEM ISOLATED FORM ≈ <isolated> 0636 ض 062C ج
FC0E	م	ARABIC LIGATURE TEH WITH MEEM ISOLATED FORM ≈ <isolated> 062A ت 0645 م	FC23	خ	ARABIC LIGATURE DAD WITH HAH ISOLATED FORM ≈ <isolated> 0636 ض 062D ح
FC0F	ي	ARABIC LIGATURE TEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062A ت 0649 ي	FC24	ج	ARABIC LIGATURE DAD WITH KHAH ISOLATED FORM ≈ <isolated> 0636 ض 062E خ
FC10	ي	ARABIC LIGATURE TEH WITH YEH ISOLATED FORM ≈ <isolated> 062A ت 064A ي	FC25	م	ARABIC LIGATURE DAD WITH MEEM ISOLATED FORM ≈ <isolated> 0636 ض 0645 م
FC11	ج	ARABIC LIGATURE THEH WITH JEEM ISOLATED FORM ≈ <isolated> 062B ث 062C ج	FC26	ط	ARABIC LIGATURE TAH WITH HAH ISOLATED FORM ≈ <isolated> 0637 ط 062D ح
FC12	م	ARABIC LIGATURE THEH WITH MEEM ISOLATED FORM ≈ <isolated> 062B ث 0645 م	FC27	ط	ARABIC LIGATURE TAH WITH MEEM ISOLATED FORM ≈ <isolated> 0637 ط 0645 م
FC13	ي	ARABIC LIGATURE THEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062B ث 0649 ي	FC28	ظ	ARABIC LIGATURE ZAH WITH MEEM ISOLATED FORM ≈ <isolated> 0638 ظ 0645 م
FC14	ي	ARABIC LIGATURE THEH WITH YEH ISOLATED FORM ≈ <isolated> 062B ث 064A ي	FC29	ع	ARABIC LIGATURE AIN WITH JEEM ISOLATED FORM ≈ <isolated> 0639 ع 062C ج
FC15	ج	ARABIC LIGATURE JEEM WITH HAH ISOLATED FORM ≈ <isolated> 062C ج 062D ح	FC2A	م	ARABIC LIGATURE AIN WITH MEEM ISOLATED FORM ≈ <isolated> 0639 ع 0645 م
FC16	م	ARABIC LIGATURE JEEM WITH MEEM ISOLATED FORM ≈ <isolated> 062C ج 0645 م	FC2B	غ	ARABIC LIGATURE GHAIN WITH JEEM ISOLATED FORM ≈ <isolated> 063A غ 062C ج
FC17	ج	ARABIC LIGATURE HAH WITH JEEM ISOLATED FORM ≈ <isolated> 062D ح 062C ج	FC2C	م	ARABIC LIGATURE GHAIN WITH MEEM ISOLATED FORM ≈ <isolated> 063A غ 0645 م
FC18	م	ARABIC LIGATURE HAH WITH MEEM ISOLATED FORM ≈ <isolated> 062D ح 0645 م	FC2D	خ	ARABIC LIGATURE FEH WITH JEEM ISOLATED FORM ≈ <isolated> 0641 ف 062C ج
FC19	خ	ARABIC LIGATURE KHAH WITH JEEM ISOLATED FORM ≈ <isolated> 062E خ 062C ج	FC2E	خ	ARABIC LIGATURE FEH WITH HAH ISOLATED FORM ≈ <isolated> 0641 ف 062D ح

FC2F	غ	ARABIC LIGATURE FEH WITH KHAH ISOLATED FORM ≈ <isolated> 0641 ف 062E خ	FC44	ي	ARABIC LIGATURE LAM WITH YEH ISOLATED FORM ≈ <isolated> 0644 ل 064A ي
FC30	م	ARABIC LIGATURE FEH WITH MEEM ISOLATED FORM ≈ <isolated> 0641 ف 0645 م	FC45	ج	ARABIC LIGATURE MEEM WITH JEEM ISOLATED FORM ≈ <isolated> 0645 م 062C ج
FC31	ن	ARABIC LIGATURE FEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0641 ف 0649 ي	FC46	ح	ARABIC LIGATURE MEEM WITH HAH ISOLATED FORM ≈ <isolated> 0645 م 062D ح
FC32	ي	ARABIC LIGATURE FEH WITH YEH ISOLATED FORM ≈ <isolated> 0641 ف 064A ي	FC47	خ	ARABIC LIGATURE MEEM WITH KHAH ISOLATED FORM ≈ <isolated> 0645 م 062E خ
FC33	ق	ARABIC LIGATURE QAF WITH HAH ISOLATED FORM ≈ <isolated> 0642 ق 062D ح	FC48	م	ARABIC LIGATURE MEEM WITH MEEM ISOLATED FORM ≈ <isolated> 0645 م 0645 م
FC34	م	ARABIC LIGATURE QAF WITH MEEM ISOLATED FORM ≈ <isolated> 0642 ق 0645 م	FC49	ي	ARABIC LIGATURE MEEM WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0645 م 0649 ي
FC35	ن	ARABIC LIGATURE QAF WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0642 ق 0649 ي	FC4A	ي	ARABIC LIGATURE MEEM WITH YEH ISOLATED FORM ≈ <isolated> 0645 م 064A ي
FC36	ي	ARABIC LIGATURE QAF WITH YEH ISOLATED FORM ≈ <isolated> 0642 ق 064A ي	FC4B	ج	ARABIC LIGATURE NOON WITH JEEM ISOLATED FORM ≈ <isolated> 0646 ن 062C ج
FC37	ك	ARABIC LIGATURE KAF WITH ALEF ISOLATED FORM ≈ <isolated> 0643 ك 0627 ا	FC4C	خ	ARABIC LIGATURE NOON WITH HAH ISOLATED FORM ≈ <isolated> 0646 ن 062D ح
FC38	ك	ARABIC LIGATURE KAF WITH JEEM ISOLATED FORM ≈ <isolated> 0643 ك 062C ج	FC4D	خ	ARABIC LIGATURE NOON WITH KHAH ISOLATED FORM ≈ <isolated> 0646 ن 062E خ
FC39	ك	ARABIC LIGATURE KAF WITH HAH ISOLATED FORM ≈ <isolated> 0643 ك 062D ح	FC4E	م	ARABIC LIGATURE NOON WITH MEEM ISOLATED FORM ≈ <isolated> 0646 ن 0645 م
FC3A	ك	ARABIC LIGATURE KAF WITH KHAH ISOLATED FORM ≈ <isolated> 0643 ك 062E خ	FC4F	ن	ARABIC LIGATURE NOON WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0646 ن 0649 ي
FC3B	ك	ARABIC LIGATURE KAF WITH LAM ISOLATED FORM ≈ <isolated> 0643 ك 0644 ل	FC50	ن	ARABIC LIGATURE NOON WITH YEH ISOLATED FORM ≈ <isolated> 0646 ن 064A ي
FC3C	ك	ARABIC LIGATURE KAF WITH MEEM ISOLATED FORM ≈ <isolated> 0643 ك 0645 م	FC51	ج	ARABIC LIGATURE HEH WITH JEEM ISOLATED FORM ≈ <isolated> 0647 هـ 062C ج
FC3D	ك	ARABIC LIGATURE KAF WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0643 ك 0649 ي	FC52	م	ARABIC LIGATURE HEH WITH MEEM ISOLATED FORM ≈ <isolated> 0647 هـ 0645 م
FC3E	ك	ARABIC LIGATURE KAF WITH YEH ISOLATED FORM ≈ <isolated> 0643 ك 064A ي	FC53	ي	ARABIC LIGATURE HEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0647 هـ 0649 ي
FC3F	ل	ARABIC LIGATURE LAM WITH JEEM ISOLATED FORM ≈ <isolated> 0644 ل 062C ج	FC54	ي	ARABIC LIGATURE HEH WITH YEH ISOLATED FORM ≈ <isolated> 0647 هـ 064A ي
FC40	ل	ARABIC LIGATURE LAM WITH HAH ISOLATED FORM ≈ <isolated> 0644 ل 062D ح	FC55	ج	ARABIC LIGATURE YEH WITH JEEM ISOLATED FORM ≈ <isolated> 064A ي 062C ج
FC41	ل	ARABIC LIGATURE LAM WITH KHAH ISOLATED FORM ≈ <isolated> 0644 ل 062E خ	FC56	ح	ARABIC LIGATURE YEH WITH HAH ISOLATED FORM ≈ <isolated> 064A ي 062D ح
FC42	م	ARABIC LIGATURE LAM WITH MEEM ISOLATED FORM ≈ <isolated> 0644 ل 0645 م	FC57	خ	ARABIC LIGATURE YEH WITH KHAH ISOLATED FORM ≈ <isolated> 064A ي 062E خ
FC43	ن	ARABIC LIGATURE LAM WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0644 ل 0649 ي	FC58	م	ARABIC LIGATURE YEH WITH MEEM ISOLATED FORM ≈ <isolated> 064A ي 0645 م

FC59	ي	ARABIC LIGATURE YEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 064A ي 0649 ي	FC6F	بي	ARABIC LIGATURE BEH WITH YEH FINAL FORM ≈ <final> 0628 ب 064A ي
FC5A	ي	ARABIC LIGATURE YEH WITH YEH ISOLATED FORM ≈ <isolated> 064A ي 064A ي	FC70	تر	ARABIC LIGATURE TEH WITH REH FINAL FORM ≈ <final> 062A ت 0631 ر
FC5B	ذ	ARABIC LIGATURE THAL WITH SUPERSCRIPT ALEF ISOLATED FORM ≈ <isolated> 0630 ذ 0670 ُ	FC71	تر	ARABIC LIGATURE TEH WITH ZAIN FINAL FORM ≈ <final> 062A ت 0632 ز
FC5C	ر	ARABIC LIGATURE REH WITH SUPERSCRIPT ALEF ISOLATED FORM ≈ <isolated> 0631 ر 0670 ُ	FC72	تم	ARABIC LIGATURE TEH WITH MEEM FINAL FORM ≈ <final> 062A ت 0645 م
FC5D	ئ	ARABIC LIGATURE ALEF MAKSURA WITH SUPERSCRIPT ALEF ISOLATED FORM ≈ <isolated> 0649 ئ 0670 ُ	FC73	تن	ARABIC LIGATURE TEH WITH NOON FINAL FORM ≈ <final> 062A ت 0646 ن
FC5E	ة	ARABIC LIGATURE SHADDA WITH DAMMATAN ISOLATED FORM ≈ <isolated> 0020 ِ 064C ُ 0651 ُ	FC74	تي	ARABIC LIGATURE TEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 0649 ي
FC5F	ة	ARABIC LIGATURE SHADDA WITH KASRATAN ISOLATED FORM ≈ <isolated> 0020 ِ 064D ُ 0651 ُ	FC75	تي	ARABIC LIGATURE TEH WITH YEH FINAL FORM ≈ <final> 062A ت 064A ي
FC60	ة	ARABIC LIGATURE SHADDA WITH FATHA ISOLATED FORM ≈ <isolated> 0020 ِ 064E ُ 0651 ُ	FC76	ثر	ARABIC LIGATURE THEH WITH REH FINAL FORM ≈ <final> 062B ث 0631 ر
FC61	ة	ARABIC LIGATURE SHADDA WITH DAMMA ISOLATED FORM ≈ <isolated> 0020 ِ 064F ُ 0651 ُ	FC77	ثر	ARABIC LIGATURE THEH WITH ZAIN FINAL FORM ≈ <final> 062B ث 0632 ز
FC62	ة	ARABIC LIGATURE SHADDA WITH KASRA ISOLATED FORM ≈ <isolated> 0020 ِ 0650 ُ 0651 ُ	FC78	ثم	ARABIC LIGATURE THEH WITH MEEM FINAL FORM ≈ <final> 062B ث 0645 م
FC63	ذ	ARABIC LIGATURE SHADDA WITH SUPERSCRIPT ALEF ISOLATED FORM ≈ <isolated> 0020 ِ 0651 ُ 0670 ُ	FC79	ثن	ARABIC LIGATURE THEH WITH NOON FINAL FORM ≈ <final> 062B ث 0646 ن
FC64	تر	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH REH FINAL FORM ≈ <final> 0626 ئ 0631 ر	FC7A	ثن	ARABIC LIGATURE THEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062B ث 0649 ي
FC65	تر	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ZAIN FINAL FORM ≈ <final> 0626 ئ 0632 ز	FC7B	ئي	ARABIC LIGATURE THEH WITH YEH FINAL FORM ≈ <final> 062B ث 064A ي
FC66	تم	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM FINAL FORM ≈ <final> 0626 ئ 0645 م	FC7C	في	ARABIC LIGATURE FEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0641 ف 0649 ي
FC67	تن	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH NOON FINAL FORM ≈ <final> 0626 ئ 0646 ن	FC7D	في	ARABIC LIGATURE FEH WITH YEH FINAL FORM ≈ <final> 0641 ف 064A ي
FC68	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM ≈ <final> 0626 ئ 0649 ي	FC7E	قي	ARABIC LIGATURE QAF WITH ALEF MAKSURA FINAL FORM ≈ <final> 0642 ق 0649 ي
FC69	ئي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH FINAL FORM ≈ <final> 0626 ئ 064A ي	FC7F	قي	ARABIC LIGATURE QAF WITH YEH FINAL FORM ≈ <final> 0642 ق 064A ي
FC6A	بر	ARABIC LIGATURE BEH WITH REH FINAL FORM ≈ <final> 0628 ب 0631 ر	FC80	كا	ARABIC LIGATURE KAF WITH ALEF FINAL FORM ≈ <final> 0643 ك 0627 ا
FC6B	بز	ARABIC LIGATURE BEH WITH ZAIN FINAL FORM ≈ <final> 0628 ب 0632 ز	FC81	كل	ARABIC LIGATURE KAF WITH LAM FINAL FORM ≈ <final> 0643 ك 0644 ل
FC6C	م	ARABIC LIGATURE BEH WITH MEEM FINAL FORM ≈ <final> 0628 ب 0645 م	FC82	لم	ARABIC LIGATURE KAF WITH MEEM FINAL FORM ≈ <final> 0643 ك 0645 م
FC6D	ن	ARABIC LIGATURE BEH WITH NOON FINAL FORM ≈ <final> 0628 ب 0646 ن	FC83	كي	ARABIC LIGATURE KAF WITH ALEF MAKSURA FINAL FORM ≈ <final> 0643 ك 0649 ي
FC6E	ي	ARABIC LIGATURE BEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0628 ب 0649 ي	FC84	كي	ARABIC LIGATURE KAF WITH YEH FINAL FORM ≈ <final> 0643 ك 064A ي
			FC85	لم	ARABIC LIGATURE LAM WITH MEEM FINAL FORM ≈ <final> 0644 ل 0645 م
			FC86	لي	ARABIC LIGATURE LAM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0644 ل 0649 ي

FC87	ﻻ	ARABIC LIGATURE LAM WITH YEH FINAL FORM ≈ <final> 0644 ﻻ 064A ﻻ	FC9E	ﻻ	ARABIC LIGATURE BEH WITH KHAH INITIAL FORM ≈ <initial> 0628 ﺏ 062E ﺡ
FC88	ﻻ	ARABIC LIGATURE MEEM WITH ALEF FINAL FORM ≈ <final> 0645 ﻻ 0627 ﻻ	FC9F	ﻻ	ARABIC LIGATURE BEH WITH MEEM INITIAL FORM ≈ <initial> 0628 ﺏ 0645 ﻻ
FC89	ﻻ	ARABIC LIGATURE MEEM WITH MEEM FINAL FORM ≈ <final> 0645 ﻻ 0645 ﻻ	FCA0	ﻻ	ARABIC LIGATURE BEH WITH HEH INITIAL FORM ≈ <initial> 0628 ﺏ 0647 ﺡ
FC8A	ﻻ	ARABIC LIGATURE NOON WITH REH FINAL FORM ≈ <final> 0646 ﻻ 0631 ﺭ	FCA1	ﻻ	ARABIC LIGATURE TEH WITH JEEM INITIAL FORM ≈ <initial> 062A ﺕ 062C ﺡ
FC8B	ﻻ	ARABIC LIGATURE NOON WITH ZAIN FINAL FORM ≈ <final> 0646 ﻻ 0632 ﺯ	FCA2	ﻻ	ARABIC LIGATURE TEH WITH HAH INITIAL FORM ≈ <initial> 062A ﺕ 062D ﺡ
FC8C	ﻻ	ARABIC LIGATURE NOON WITH MEEM FINAL FORM ≈ <final> 0646 ﻻ 0645 ﻻ	FCA3	ﻻ	ARABIC LIGATURE TEH WITH KHAH INITIAL FORM ≈ <initial> 062A ﺕ 062E ﺡ
FC8D	ﻻ	ARABIC LIGATURE NOON WITH NOON FINAL FORM ≈ <final> 0646 ﻻ 0646 ﻻ	FCA4	ﻻ	ARABIC LIGATURE TEH WITH MEEM INITIAL FORM ≈ <initial> 062A ﺕ 0645 ﻻ
FC8E	ﻻ	ARABIC LIGATURE NOON WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ﻻ 0649 ﻻ	FCA5	ﻻ	ARABIC LIGATURE TEH WITH HEH INITIAL FORM ≈ <initial> 062A ﺕ 0647 ﺡ
FC8F	ﻻ	ARABIC LIGATURE NOON WITH YEH FINAL FORM ≈ <final> 0646 ﻻ 064A ﻻ	FCA6	ﻻ	ARABIC LIGATURE THEH WITH MEEM INITIAL FORM ≈ <initial> 062B ﺕ 0645 ﻻ
FC90	ﻻ	ARABIC LIGATURE ALEF MAKSURA WITH SUPERSCRIPT ALEF FINAL FORM ≈ <final> 0649 ﻻ 0670 ﺏ	FCA7	ﻻ	ARABIC LIGATURE JEEM WITH HAH INITIAL FORM ≈ <initial> 062C ﺡ 062D ﺡ
FC91	ﻻ	ARABIC LIGATURE YEH WITH REH FINAL FORM ≈ <final> 064A ﻻ 0631 ﺭ	FCA8	ﻻ	ARABIC LIGATURE JEEM WITH MEEM INITIAL FORM ≈ <initial> 062C ﺡ 0645 ﻻ
FC92	ﻻ	ARABIC LIGATURE YEH WITH ZAIN FINAL FORM ≈ <final> 064A ﻻ 0632 ﺯ	FCA9	ﻻ	ARABIC LIGATURE HAH WITH JEEM INITIAL FORM ≈ <initial> 062D ﺡ 062C ﺡ
FC93	ﻻ	ARABIC LIGATURE YEH WITH MEEM FINAL FORM ≈ <final> 064A ﻻ 0645 ﻻ	FCAA	ﻻ	ARABIC LIGATURE HAH WITH MEEM INITIAL FORM ≈ <initial> 062D ﺡ 0645 ﻻ
FC94	ﻻ	ARABIC LIGATURE YEH WITH NOON FINAL FORM ≈ <final> 064A ﻻ 0646 ﻻ	FCAB	ﻻ	ARABIC LIGATURE KHAH WITH JEEM INITIAL FORM ≈ <initial> 062E ﺡ 062C ﺡ
FC95	ﻻ	ARABIC LIGATURE YEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 064A ﻻ 0649 ﻻ	FCAC	ﻻ	ARABIC LIGATURE KHAH WITH MEEM INITIAL FORM ≈ <initial> 062E ﺡ 0645 ﻻ
FC96	ﻻ	ARABIC LIGATURE YEH WITH YEH FINAL FORM ≈ <final> 064A ﻻ 064A ﻻ	FCAD	ﻻ	ARABIC LIGATURE SEEN WITH JEEM INITIAL FORM ≈ <initial> 0633 ﺱ 062C ﺡ
FC97	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH JEEM INITIAL FORM ≈ <initial> 0626 ﻻ 062C ﺡ	FCAE	ﻻ	ARABIC LIGATURE SEEN WITH HAH INITIAL FORM ≈ <initial> 0633 ﺱ 062D ﺡ
FC98	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HAH INITIAL FORM ≈ <initial> 0626 ﻻ 062D ﺡ	FCAF	ﻻ	ARABIC LIGATURE SEEN WITH KHAH INITIAL FORM ≈ <initial> 0633 ﺱ 062E ﺡ
FC99	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH KHAH INITIAL FORM ≈ <initial> 0626 ﻻ 062E ﺡ	F CB0	ﻻ	ARABIC LIGATURE SEEN WITH MEEM INITIAL FORM ≈ <initial> 0633 ﺱ 0645 ﻻ
FC9A	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM INITIAL FORM ≈ <initial> 0626 ﻻ 0645 ﻻ	FCB1	ﻻ	ARABIC LIGATURE SAD WITH HAH INITIAL FORM ≈ <initial> 0635 ﺹ 062D ﺡ
FC9B	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HEH INITIAL FORM ≈ <initial> 0626 ﻻ 0647 ﺡ	F CB2	ﻻ	ARABIC LIGATURE SAD WITH KHAH INITIAL FORM ≈ <initial> 0635 ﺹ 062E ﺡ
FC9C	ﻻ	ARABIC LIGATURE BEH WITH JEEM INITIAL FORM ≈ <initial> 0628 ﺏ 062C ﺡ			
FC9D	ﻻ	ARABIC LIGATURE BEH WITH HAH INITIAL FORM ≈ <initial> 0628 ﺏ 062D ﺡ			


FCB3	م	ARABIC LIGATURE SAD WITH MEEM INITIAL FORM ≈ <initial> 0635 ص 0645 م	FCC8	ك	ARABIC LIGATURE KAF WITH MEEM INITIAL FORM ≈ <initial> 0643 ك 0645 م
FCB4	د	ARABIC LIGATURE DAD WITH JEEM INITIAL FORM ≈ <initial> 0636 ض 062C ج	FCC9	ل	ARABIC LIGATURE LAM WITH JEEM INITIAL FORM ≈ <initial> 0644 ل 062C ج
FCB5	هـ	ARABIC LIGATURE DAD WITH HAH INITIAL FORM ≈ <initial> 0636 ض 062D ح	FCCA	ط	ARABIC LIGATURE LAM WITH HAH INITIAL FORM ≈ <initial> 0644 ل 062D ح
FCB6	خ	ARABIC LIGATURE DAD WITH KHAH INITIAL FORM ≈ <initial> 0636 ض 062E خ	FCCB	ظ	ARABIC LIGATURE LAM WITH KHAH INITIAL FORM ≈ <initial> 0644 ل 062E خ
FCB7	م	ARABIC LIGATURE DAD WITH MEEM INITIAL FORM ≈ <initial> 0636 ض 0645 م	FCCC	ك	ARABIC LIGATURE LAM WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 0645 م
FCB8	ط	ARABIC LIGATURE TAH WITH HAH INITIAL FORM ≈ <initial> 0637 ط 062D ح	FCCD	هـ	ARABIC LIGATURE LAM WITH HEH INITIAL FORM ≈ <initial> 0644 ل 0647 هـ
FCB9	ظ	ARABIC LIGATURE ZAH WITH MEEM INITIAL FORM ≈ <initial> 0638 ظ 0645 م	FCCE	م	ARABIC LIGATURE MEEM WITH JEEM INITIAL FORM ≈ <initial> 0645 م 062C ج
FCBA	ع	ARABIC LIGATURE AIN WITH JEEM INITIAL FORM ≈ <initial> 0639 ع 062C ج	FCCF	هـ	ARABIC LIGATURE MEEM WITH HAH INITIAL FORM ≈ <initial> 0645 م 062D ح
FCBB	ع	ARABIC LIGATURE AIN WITH MEEM INITIAL FORM ≈ <initial> 0639 ع 0645 م	FCD0	خ	ARABIC LIGATURE MEEM WITH KHAH INITIAL FORM ≈ <initial> 0645 م 062E خ
FCBC	غ	ARABIC LIGATURE GHAIN WITH JEEM INITIAL FORM ≈ <initial> 063A غ 062C ج	FCD1	م	ARABIC LIGATURE MEEM WITH MEEM INITIAL FORM ≈ <initial> 0645 م 0645 م
FCBD	غ	ARABIC LIGATURE GHAIN WITH MEEM INITIAL FORM ≈ <initial> 063A غ 0645 م	FCD2	ن	ARABIC LIGATURE NOON WITH JEEM INITIAL FORM ≈ <initial> 0646 ن 062C ج
FCBE	ف	ARABIC LIGATURE FEH WITH JEEM INITIAL FORM ≈ <initial> 0641 ف 062C ج	FCD3	ن	ARABIC LIGATURE NOON WITH HAH INITIAL FORM ≈ <initial> 0646 ن 062D ح
FCBF	ف	ARABIC LIGATURE FEH WITH HAH INITIAL FORM ≈ <initial> 0641 ف 062D ح	FCD4	خ	ARABIC LIGATURE NOON WITH KHAH INITIAL FORM ≈ <initial> 0646 ن 062E خ
FCC0	ف	ARABIC LIGATURE FEH WITH KHAH INITIAL FORM ≈ <initial> 0641 ف 062E خ	FCD5	ن	ARABIC LIGATURE NOON WITH MEEM INITIAL FORM ≈ <initial> 0646 ن 0645 م
FCC1	ق	ARABIC LIGATURE FEH WITH MEEM INITIAL FORM ≈ <initial> 0641 ف 0645 م	FCD6	هـ	ARABIC LIGATURE NOON WITH HEH INITIAL FORM ≈ <initial> 0646 ن 0647 هـ
FCC2	ق	ARABIC LIGATURE QAF WITH HAH INITIAL FORM ≈ <initial> 0642 ق 062D ح	FCD7	هـ	ARABIC LIGATURE HEH WITH JEEM INITIAL FORM ≈ <initial> 0647 هـ 062C ج
FCC3	ق	ARABIC LIGATURE QAF WITH MEEM INITIAL FORM ≈ <initial> 0642 ق 0645 م	FCD8	هـ	ARABIC LIGATURE HEH WITH MEEM INITIAL FORM ≈ <initial> 0647 هـ 0645 م
FCC4	ك	ARABIC LIGATURE KAF WITH JEEM INITIAL FORM ≈ <initial> 0643 ك 062C ج	FCD9	ط	ARABIC LIGATURE HEH WITH SUPERSCRIPIT ALEF INITIAL FORM ≈ <initial> 0647 هـ 0670 َ
FCC5	ك	ARABIC LIGATURE KAF WITH HAH INITIAL FORM ≈ <initial> 0643 ك 062D ح	FCDA	ي	ARABIC LIGATURE YEH WITH JEEM INITIAL FORM ≈ <initial> 064A ي 062C ج
FCC6	ك	ARABIC LIGATURE KAF WITH KHAH INITIAL FORM ≈ <initial> 0643 ك 062E خ	FCDB	ي	ARABIC LIGATURE YEH WITH HAH INITIAL FORM ≈ <initial> 064A ي 062D ح
FCC7	ل	ARABIC LIGATURE KAF WITH LAM INITIAL FORM ≈ <initial> 0643 ك 0644 ل	FCDC	ي	ARABIC LIGATURE YEH WITH KHAH INITIAL FORM ≈ <initial> 064A ي 062E خ

FCDD	٤	ARABIC LIGATURE YEH WITH MEEM INITIAL FORM ≈ <initial> 064A ي 0645 م	FCF2	٤	ARABIC LIGATURE SHADDA WITH FATHA MEDIAL FORM ≈ <medial> 0640 - 064E ٥ 0651 ٥
FCDE	٤	ARABIC LIGATURE YEH WITH HEH INITIAL FORM ≈ <initial> 064A ي 0647 هـ	FCF3	-	ARABIC LIGATURE SHADDA WITH DAMMA MEDIAL FORM ≈ <medial> 0640 - 064F ٥ 0651 ٥
FCDF	٤	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM MEDIAL FORM ≈ <medial> 0626 ئ 0645 م	FCF4	-	ARABIC LIGATURE SHADDA WITH KASRA MEDIAL FORM ≈ <medial> 0640 - 0650 ٥ 0651 ٥
FCE0	٤	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HEH MEDIAL FORM ≈ <medial> 0626 ئ 0647 هـ	FCF5	ط	ARABIC LIGATURE TAH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0637 ط 0649 ي
FCE1	٤	ARABIC LIGATURE BEH WITH MEEM MEDIAL FORM ≈ <medial> 0628 ب 0645 م	FCF6	ط	ARABIC LIGATURE TAH WITH YEH ISOLATED FORM ≈ <isolated> 0637 ط 064A ي
FCE2	٤	ARABIC LIGATURE BEH WITH HEH MEDIAL FORM ≈ <medial> 0628 ب 0647 هـ	FCF7	ع	ARABIC LIGATURE AIN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0639 ع 0649 ي
FCE3	٤	ARABIC LIGATURE TEH WITH MEEM MEDIAL FORM ≈ <medial> 062A ت 0645 م	FCF8	ع	ARABIC LIGATURE AIN WITH YEH ISOLATED FORM ≈ <isolated> 0639 ع 064A ي
FCE4	٤	ARABIC LIGATURE TEH WITH HEH MEDIAL FORM ≈ <medial> 062A ت 0647 هـ	FCF9	غ	ARABIC LIGATURE GHAIN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 063A غ 0649 ي
FCE5	٤	ARABIC LIGATURE THEH WITH MEEM MEDIAL FORM ≈ <medial> 062B ث 0645 م	FCFA	غ	ARABIC LIGATURE GHAIN WITH YEH ISOLATED FORM ≈ <isolated> 063A غ 064A ي
FCE6	٤	ARABIC LIGATURE THEH WITH HEH MEDIAL FORM ≈ <medial> 062B ث 0647 هـ	FCFB	س	ARABIC LIGATURE SEEN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0633 س 0649 ي
FCE7	٤	ARABIC LIGATURE SEEN WITH MEEM MEDIAL FORM ≈ <medial> 0633 س 0645 م	FCFC	س	ARABIC LIGATURE SEEN WITH YEH ISOLATED FORM ≈ <isolated> 0633 س 064A ي
FCE8	٤	ARABIC LIGATURE SEEN WITH HEH MEDIAL FORM ≈ <medial> 0633 س 0647 هـ	FCFD	ش	ARABIC LIGATURE SHEEN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0634 ش 0649 ي
FCE9	٤	ARABIC LIGATURE SHEEN WITH MEEM MEDIAL FORM ≈ <medial> 0634 ش 0645 م	FCFE	ش	ARABIC LIGATURE SHEEN WITH YEH ISOLATED FORM ≈ <isolated> 0634 ش 064A ي
FCEA	٤	ARABIC LIGATURE SHEEN WITH HEH MEDIAL FORM ≈ <medial> 0634 ش 0647 هـ	FCFF	ح	ARABIC LIGATURE HAH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062D ح 0649 ي
FCEB	ك	ARABIC LIGATURE KAF WITH LAM MEDIAL FORM ≈ <medial> 0643 ك 0644 ل	FD00	ح	ARABIC LIGATURE HAH WITH YEH ISOLATED FORM ≈ <isolated> 062D ح 064A ي
FCEC	ك	ARABIC LIGATURE KAF WITH MEEM MEDIAL FORM ≈ <medial> 0643 ك 0645 م	FD01	ج	ARABIC LIGATURE JEEM WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062C ج 0649 ي
FCED	ل	ARABIC LIGATURE LAM WITH MEEM MEDIAL FORM ≈ <medial> 0644 ل 0645 م	FD02	ج	ARABIC LIGATURE JEEM WITH YEH ISOLATED FORM ≈ <isolated> 062C ج 064A ي
FCEE	ن	ARABIC LIGATURE NOON WITH MEEM MEDIAL FORM ≈ <medial> 0646 ن 0645 م	FD03	خ	ARABIC LIGATURE KHAH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062E خ 0649 ي
FCEF	٤	ARABIC LIGATURE NOON WITH HEH MEDIAL FORM ≈ <medial> 0646 ن 0647 هـ	FD04	خ	ARABIC LIGATURE KHAH WITH YEH ISOLATED FORM ≈ <isolated> 062E خ 064A ي
FCF0	٤	ARABIC LIGATURE YEH WITH MEEM MEDIAL FORM ≈ <medial> 064A ي 0645 م	FD05	ص	ARABIC LIGATURE SAD WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0635 ص 0649 ي
FCF1	٤	ARABIC LIGATURE YEH WITH HEH MEDIAL FORM ≈ <medial> 064A ي 0647 هـ	FD06	ص	ARABIC LIGATURE SAD WITH YEH ISOLATED FORM ≈ <isolated> 0635 ص 064A ي

FD07	ضحي	ARABIC LIGATURE DAD WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0636 ض 0649 ي	FD1E	يجي	ARABIC LIGATURE JEEM WITH YEH FINAL FORM ≈ <final> 062C ج 064A ي
FD08	ضحي	ARABIC LIGATURE DAD WITH YEH ISOLATED FORM ≈ <isolated> 0636 ض 064A ي	FD1F	عجي	ARABIC LIGATURE KHAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062E خ 0649 ي
FD09	شبح	ARABIC LIGATURE SHEEN WITH JEEM ISOLATED FORM ≈ <isolated> 0634 ش 062C ج	FD20	عجي	ARABIC LIGATURE KHAH WITH YEH FINAL FORM ≈ <final> 062E خ 064A ي
FD0A	شبح	ARABIC LIGATURE SHEEN WITH HAH ISOLATED FORM ≈ <isolated> 0634 ش 062D ح	FD21	صحي	ARABIC LIGATURE SAD WITH ALEF MAKSURA FINAL FORM ≈ <final> 0635 ص 0649 ي
FD0B	شبح	ARABIC LIGATURE SHEEN WITH KHAH ISOLATED FORM ≈ <isolated> 0634 ش 062E خ	FD22	صحي	ARABIC LIGATURE SAD WITH YEH FINAL FORM ≈ <final> 0635 ص 064A ي
FD0C	شم	ARABIC LIGATURE SHEEN WITH MEEM ISOLATED FORM ≈ <isolated> 0634 ش 0645 م	FD23	ضحي	ARABIC LIGATURE DAD WITH ALEF MAKSURA FINAL FORM ≈ <final> 0636 ض 0649 ي
FD0D	شر	ARABIC LIGATURE SHEEN WITH REH ISOLATED FORM ≈ <isolated> 0634 ش 0631 ر	FD24	ضحي	ARABIC LIGATURE DAD WITH YEH FINAL FORM ≈ <final> 0636 ض 064A ي
FD0E	سر	ARABIC LIGATURE SEEN WITH REH ISOLATED FORM ≈ <isolated> 0633 س 0631 ر	FD25	شبح	ARABIC LIGATURE SHEEN WITH JEEM FINAL FORM ≈ <final> 0634 ش 062C ج
FD0F	صر	ARABIC LIGATURE SAD WITH REH ISOLATED FORM ≈ <isolated> 0635 ص 0631 ر	FD26	شبح	ARABIC LIGATURE SHEEN WITH HAH FINAL FORM ≈ <final> 0634 ش 062D ح
FD10	ضر	ARABIC LIGATURE DAD WITH REH ISOLATED FORM ≈ <isolated> 0636 ض 0631 ر	FD27	شبح	ARABIC LIGATURE SHEEN WITH KHAH FINAL FORM ≈ <final> 0634 ش 062E خ
FD11	حلي	ARABIC LIGATURE TAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0637 ط 0649 ي	FD28	شم	ARABIC LIGATURE SHEEN WITH MEEM FINAL FORM ≈ <final> 0634 ش 0645 م
FD12	حلي	ARABIC LIGATURE TAH WITH YEH FINAL FORM ≈ <final> 0637 ط 064A ي	FD29	شر	ARABIC LIGATURE SHEEN WITH REH FINAL FORM ≈ <final> 0634 ش 0631 ر
FD13	حي	ARABIC LIGATURE AIN WITH ALEF MAKSURA FINAL FORM ≈ <final> 0639 ع 0649 ي	FD2A	سر	ARABIC LIGATURE SEEN WITH REH FINAL FORM ≈ <final> 0633 س 0631 ر
FD14	هي	ARABIC LIGATURE AIN WITH YEH FINAL FORM ≈ <final> 0639 ع 064A ي	FD2B	صر	ARABIC LIGATURE SAD WITH REH FINAL FORM ≈ <final> 0635 ص 0631 ر
FD15	في	ARABIC LIGATURE GHAIN WITH ALEF MAKSURA FINAL FORM ≈ <final> 063A غ 0649 ي	FD2C	ضر	ARABIC LIGATURE DAD WITH REH FINAL FORM ≈ <final> 0636 ض 0631 ر
FD16	في	ARABIC LIGATURE GHAIN WITH YEH FINAL FORM ≈ <final> 063A غ 064A ي	FD2D	نبح	ARABIC LIGATURE SHEEN WITH JEEM INITIAL FORM ≈ <initial> 0634 ش 062C ج
FD17	سي	ARABIC LIGATURE SEEN WITH ALEF MAKSURA FINAL FORM ≈ <final> 0633 س 0649 ي	FD2E	نبح	ARABIC LIGATURE SHEEN WITH HAH INITIAL FORM ≈ <initial> 0634 ش 062D ح
FD18	سي	ARABIC LIGATURE SEEN WITH YEH FINAL FORM ≈ <final> 0633 س 064A ي	FD2F	نبح	ARABIC LIGATURE SHEEN WITH KHAH INITIAL FORM ≈ <initial> 0634 ش 062E خ
FD19	شحي	ARABIC LIGATURE SHEEN WITH ALEF MAKSURA FINAL FORM ≈ <final> 0634 ش 0649 ي	FD30	شم	ARABIC LIGATURE SHEEN WITH MEEM INITIAL FORM ≈ <initial> 0634 ش 0645 م
FD1A	شحي	ARABIC LIGATURE SHEEN WITH YEH FINAL FORM ≈ <final> 0634 ش 064A ي	FD31	هـ	ARABIC LIGATURE SEEN WITH HEH INITIAL FORM ≈ <initial> 0633 س 0647 هـ
FD1B	ححي	ARABIC LIGATURE HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062D ح 0649 ي	FD32	شم	ARABIC LIGATURE SHEEN WITH HEH INITIAL FORM ≈ <initial> 0634 ش 0647 هـ
FD1C	ححي	ARABIC LIGATURE HAH WITH YEH FINAL FORM ≈ <final> 062D ح 064A ي	FD33	طم	ARABIC LIGATURE TAH WITH MEEM INITIAL FORM ≈ <initial> 0637 ط 0645 م
FD1D	جحي	ARABIC LIGATURE JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062C ج 0649 ي	FD34	مبح	ARABIC LIGATURE SEEN WITH JEEM MEDIAL FORM ≈ <medial> 0633 س 062C ج

FD35	ع	ARABIC LIGATURE SEEN WITH HAH MEDIAL FORM ≈ <medial> 0633 س 062D ح	FD5B	ع	ARABIC LIGATURE HAH WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062D ح 0645 م 0649 ي
FD36	ع	ARABIC LIGATURE SEEN WITH KHAH MEDIAL FORM ≈ <medial> 0633 س 062E خ	FD5C	ع	ARABIC LIGATURE SEEN WITH HAH WITH JEEM INITIAL FORM ≈ <initial> 0633 س 062D ح 062C ج
FD37	ع	ARABIC LIGATURE SHEEN WITH JEEM MEDIAL FORM ≈ <medial> 0634 ش 062C ج	FD5D	ع	ARABIC LIGATURE SEEN WITH JEEM WITH HAH INITIAL FORM ≈ <initial> 0633 س 062C ج 062D ح
FD38	ع	ARABIC LIGATURE SHEEN WITH HAH MEDIAL FORM ≈ <medial> 0634 ش 062D ح	FD5E	ع	ARABIC LIGATURE SEEN WITH JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0633 س 062C ج 0649 ي
FD39	ع	ARABIC LIGATURE SHEEN WITH KHAH MEDIAL FORM ≈ <medial> 0634 ش 062E خ	FD5F	ع	ARABIC LIGATURE SEEN WITH MEEM WITH HAH FINAL FORM ≈ <final> 0633 س 0645 م 062D ح
FD3A	ع	ARABIC LIGATURE TAH WITH MEEM MEDIAL FORM ≈ <medial> 0637 ط 0645 م	FD60	ع	ARABIC LIGATURE SEEN WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0633 س 0645 م 062D ح
FD3B	ع	ARABIC LIGATURE ZAH WITH MEEM MEDIAL FORM ≈ <medial> 0638 ظ 0645 م	FD61	ع	ARABIC LIGATURE SEEN WITH MEEM WITH JEEM INITIAL FORM ≈ <initial> 0633 س 0645 م 062C ج
FD3C	ع	ARABIC LIGATURE ALEF WITH FATHATAN FINAL FORM ≈ <final> 0627 ا 064B و	FD62	ع	ARABIC LIGATURE SEEN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0633 س 0645 م 0645 م
FD3D	ع	ARABIC LIGATURE ALEF WITH FATHATAN ISOLATED FORM ≈ <isolated> 0627 ا 064B و	FD63	ع	ARABIC LIGATURE SEEN WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0633 س 0645 م 0645 م
<b>Punctuation</b>					
FD3E	ع	ORNATE LEFT PARENTHESIS	FD64	ع	ARABIC LIGATURE SAD WITH HAH WITH HAH FINAL FORM ≈ <final> 0635 ص 062D ح 062D ح
FD3F	ع	ORNATE RIGHT PARENTHESIS	FD65	ع	ARABIC LIGATURE SAD WITH HAH WITH HAH INITIAL FORM ≈ <initial> 0635 ص 062D ح 062D ح
<b>Ligatures (three elements)</b>					
FD50	ع	ARABIC LIGATURE TEH WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 062A ت 062C ج 0645 م	FD66	ع	ARABIC LIGATURE SAD WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0635 ص 0645 م 0645 م
FD51	ع	ARABIC LIGATURE TEH WITH HAH WITH JEEM FINAL FORM ≈ <final> 062A ت 062D ح 062C ج	FD67	ع	ARABIC LIGATURE SHEEN WITH HAH WITH MEEM FINAL FORM ≈ <final> 0634 ش 062D ح 0645 م
FD52	ع	ARABIC LIGATURE TEH WITH HAH WITH JEEM INITIAL FORM ≈ <initial> 062A ت 062D ح 062C ج	FD68	ع	ARABIC LIGATURE SHEEN WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0634 ش 062D ح 0645 م
FD53	ع	ARABIC LIGATURE TEH WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 062A ت 062D ح 0645 م	FD69	ع	ARABIC LIGATURE SHEEN WITH JEEM WITH YEH FINAL FORM ≈ <final> 0634 ش 062C ج 064A ي
FD54	ع	ARABIC LIGATURE TEH WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 062A ت 062E خ 0645 م	FD6A	ع	ARABIC LIGATURE SHEEN WITH MEEM WITH KHAH FINAL FORM ≈ <final> 0634 ش 0645 م 062E خ
FD55	ع	ARABIC LIGATURE TEH WITH MEEM WITH JEEM INITIAL FORM ≈ <initial> 062A ت 0645 م 062C ج	FD6B	ع	ARABIC LIGATURE SHEEN WITH MEEM WITH KHAH INITIAL FORM ≈ <initial> 0634 ش 0645 م 062E خ
FD56	ع	ARABIC LIGATURE TEH WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 062A ت 0645 م 062D ح	FD6C	ع	ARABIC LIGATURE SHEEN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0634 ش 0645 م 0645 م
FD57	ع	ARABIC LIGATURE TEH WITH MEEM WITH KHAH INITIAL FORM ≈ <initial> 062A ت 0645 م 062E خ	FD6D	ع	ARABIC LIGATURE SHEEN WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0634 ش 0645 م 0645 م
FD58	ع	ARABIC LIGATURE JEEM WITH MEEM WITH HAH FINAL FORM ≈ <final> 062C ج 0645 م 062D ح	FD6E	ع	ARABIC LIGATURE DAD WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0636 ض 062D ح 0649 ي
FD59	ع	ARABIC LIGATURE JEEM WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 062C ج 0645 م 062D ح	FD6F	ع	ARABIC LIGATURE DAD WITH KHAH WITH MEEM FINAL FORM ≈ <final> 0636 ض 062E خ 0645 م
FD5A	ع	ARABIC LIGATURE HAH WITH MEEM WITH YEH FINAL FORM ≈ <final> 062D ح 0645 م 064A ي			



FD70	دڤه ARABIC LIGATURE DAD WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0636 ض 062E خ 0645 م	FD85	لڤم ARABIC LIGATURE LAM WITH KHAH WITH MEEM FINAL FORM ≈ <final> 0644 ل 062E خ 0645 م
FD71	طڤح ARABIC LIGATURE TAH WITH MEEM WITH HAH FINAL FORM ≈ <final> 0637 ط 0645 م 062D ح	FD86	لڤه ARABIC LIGATURE LAM WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 062E خ 0645 م
FD72	طڤه ARABIC LIGATURE TAH WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0637 ط 0645 م 062D ح	FD87	لڤح ARABIC LIGATURE LAM WITH MEEM WITH HAH FINAL FORM ≈ <final> 0644 ل 0645 م 062D ح
FD73	طڤه ARABIC LIGATURE TAH WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0637 ط 0645 م 0645 م	FD88	لڤه ARABIC LIGATURE LAM WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0644 ل 0645 م 062D ح
FD74	طڤي ARABIC LIGATURE TAH WITH MEEM WITH YEH FINAL FORM ≈ <final> 0637 ط 0645 م 064A ي	FD89	لڤي ARABIC LIGATURE MEEM WITH HAH WITH JEEM INITIAL FORM ≈ <initial> 0645 م 062D ح 062C ج
FD75	جڤم ARABIC LIGATURE AIN WITH JEEM WITH MEEM FINAL FORM ≈ <final> 0639 ع 062C ج 0645 م	FD8A	جڤم ARABIC LIGATURE MEEM WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0645 م 062D ح 0645 م
FD76	جڤم ARABIC LIGATURE AIN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0639 ع 0645 م 0645 م	FD8B	جڤي ARABIC LIGATURE MEEM WITH HAH WITH YEH FINAL FORM ≈ <final> 0645 م 062D ح 064A ي
FD77	عڤه ARABIC LIGATURE AIN WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0639 ع 0645 م 0645 م	FD8C	عڤه ARABIC LIGATURE MEEM WITH JEEM WITH HAH INITIAL FORM ≈ <initial> 0645 م 062C ج 062D ح
FD78	هڤي ARABIC LIGATURE AIN WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0639 ع 0645 م 0649 ي	FD8D	جڤم ARABIC LIGATURE MEEM WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0645 م 062C ج 0645 م
FD79	غڤم ARABIC LIGATURE GHAIN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 063A غ 0645 م 0645 م	FD8E	جڤم ARABIC LIGATURE MEEM WITH KHAH WITH JEEM INITIAL FORM ≈ <initial> 0645 م 062E خ 062C ج
FD7A	هڤي ARABIC LIGATURE GHAIN WITH MEEM WITH YEH FINAL FORM ≈ <final> 063A غ 0645 م 064A ي	FD8F	جڤه ARABIC LIGATURE MEEM WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0645 م 062E خ 0645 م
FD7B	هڤي ARABIC LIGATURE GHAIN WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 063A غ 0645 م 0649 ي	FD90	 <reserved>
FD7C	فڤم ARABIC LIGATURE FEH WITH KHAH WITH MEEM FINAL FORM ≈ <final> 0641 ف 062E خ 0645 م	FD91	 <reserved>
FD7D	فڤه ARABIC LIGATURE FEH WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0641 ف 062E خ 0645 م	FD92	فڤم ARABIC LIGATURE MEEM WITH JEEM WITH KHAH INITIAL FORM ≈ <initial> 0645 م 062C ج 062E خ
FD7E	قڤح ARABIC LIGATURE QAF WITH MEEM WITH HAH FINAL FORM ≈ <final> 0642 ق 0645 م 062D ح	FD93	هڤه ARABIC LIGATURE HEH WITH MEEM WITH JEEM INITIAL FORM ≈ <initial> 0647 ه 0645 م 062C ج
FD7F	قڤم ARABIC LIGATURE QAF WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0642 ق 0645 م 0645 م	FD94	هڤه ARABIC LIGATURE HEH WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0647 ه 0645 م 0645 م
FD80	لڤم ARABIC LIGATURE LAM WITH HAH WITH MEEM FINAL FORM ≈ <final> 0644 ل 062D ح 0645 م	FD95	نڤم ARABIC LIGATURE NOON WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0646 ن 062D ح 0645 م
FD81	لڤي ARABIC LIGATURE LAM WITH HAH WITH YEH FINAL FORM ≈ <final> 0644 ل 062D ح 064A ي	FD96	نڤي ARABIC LIGATURE NOON WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 062D ح 0649 ي
FD82	لڤي ARABIC LIGATURE LAM WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0644 ل 062D ح 0649 ي	FD97	نڤم ARABIC LIGATURE NOON WITH JEEM WITH MEEM FINAL FORM ≈ <final> 0646 ن 062C ج 0645 م
FD83	لڤه ARABIC LIGATURE LAM WITH JEEM WITH JEEM INITIAL FORM ≈ <initial> 0644 ل 062C ج 062C ج	FD98	نڤه ARABIC LIGATURE NOON WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0646 ن 062C ج 0645 م
FD84	لڤح ARABIC LIGATURE LAM WITH JEEM WITH JEEM FINAL FORM ≈ <final> 0644 ل 062C ج 062C ج	FD99	نڤي ARABIC LIGATURE NOON WITH JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 062C ج 0649 ي
		FD9A	نڤي ARABIC LIGATURE NOON WITH MEEM WITH YEH FINAL FORM ≈ <final> 0646 ن 0645 م 064A ي
		FD9B	نڤي ARABIC LIGATURE NOON WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 0645 م 0649 ي

FD9C	يم	ARABIC LIGATURE YEH WITH MEEM WITH MEEM FINAL FORM ≈ <final> 064A ي 0645 م 0645 م	FDB1	مسي	ARABIC LIGATURE MEEM WITH MEEM WITH YEH FINAL FORM ≈ <final> 0645 م 0645 م 064A ي
FD9D	يم	ARABIC LIGATURE YEH WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 064A ي 0645 م 0645 م	FDB2	قمي	ARABIC LIGATURE QAF WITH MEEM WITH YEH FINAL FORM ≈ <final> 0642 ق 0645 م 064A ي
FD9E	نجي	ARABIC LIGATURE BEH WITH KHAH WITH YEH FINAL FORM ≈ <final> 0628 ب 062E خ 064A ي	FDB3	نجي	ARABIC LIGATURE NOON WITH HAH WITH YEH FINAL FORM ≈ <final> 0646 ن 062D ح 064A ي
FD9F	تجي	ARABIC LIGATURE TEH WITH JEEM WITH YEH FINAL FORM ≈ <final> 062A ت 062C ج 064A ي	FDB4	قمح	ARABIC LIGATURE QAF WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0642 ق 0645 م 062D ح
FDA0	تجي	ARABIC LIGATURE TEH WITH JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 062C ج 0649 ي	FDB5	لم	ARABIC LIGATURE LAM WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 062D ح 0645 م
FDA1	تخي	ARABIC LIGATURE TEH WITH KHAH WITH YEH FINAL FORM ≈ <final> 062A ت 062E خ 064A ي	FDB6	مي	ARABIC LIGATURE AIN WITH MEEM WITH YEH FINAL FORM ≈ <final> 0639 ع 0645 م 064A ي
FDA2	تخي	ARABIC LIGATURE TEH WITH KHAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 062E خ 0649 ي	FDB7	كبي	ARABIC LIGATURE KAF WITH MEEM WITH YEH FINAL FORM ≈ <final> 0643 ك 0645 م 064A ي
FDA3	تي	ARABIC LIGATURE TEH WITH MEEM WITH YEH FINAL FORM ≈ <final> 062A ت 0645 م 064A ي	FDB8	نجح	ARABIC LIGATURE NOON WITH JEEM WITH HAH INITIAL FORM ≈ <initial> 0646 ن 062C ج 062D ح
FDA4	تي	ARABIC LIGATURE TEH WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 0645 م 0649 ي	FDB9	نجي	ARABIC LIGATURE MEEM WITH KHAH WITH YEH FINAL FORM ≈ <final> 0645 م 062E خ 064A ي
FDA5	جبي	ARABIC LIGATURE JEEM WITH MEEM WITH YEH FINAL FORM ≈ <final> 062C ج 0645 م 064A ي	FDBA	لم	ARABIC LIGATURE LAM WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 062C ج 0645 م
FDA6	عبي	ARABIC LIGATURE JEEM WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062C ج 062D ح 0649 ي	FDBB	ككم	ARABIC LIGATURE KAF WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0643 ك 0645 م 0645 م
FDA7	جبي	ARABIC LIGATURE JEEM WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062C ج 0645 م 0649 ي	FDBC	لم	ARABIC LIGATURE LAM WITH JEEM WITH MEEM FINAL FORM ≈ <final> 0644 ل 062C ج 0645 م
FDA8	سبي	ARABIC LIGATURE SEEN WITH KHAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0633 س 062E خ 0649 ي	FDBD	نجح	ARABIC LIGATURE NOON WITH JEEM WITH HAH FINAL FORM ≈ <final> 0646 ن 062C ج 062D ح
FDA9	هبي	ARABIC LIGATURE SAD WITH HAH WITH YEH FINAL FORM ≈ <final> 0635 ص 062D ح 064A ي	FDBE	عبي	ARABIC LIGATURE JEEM WITH HAH WITH YEH FINAL FORM ≈ <final> 062C ج 062D ح 064A ي
FDAA	شبي	ARABIC LIGATURE SHEEN WITH HAH WITH YEH FINAL FORM ≈ <final> 0634 ش 062D ح 064A ي	FDBF	عبي	ARABIC LIGATURE HAH WITH JEEM WITH YEH FINAL FORM ≈ <final> 062D ح 062C ج 064A ي
FDAB	نخي	ARABIC LIGATURE DAD WITH HAH WITH YEH FINAL FORM ≈ <final> 0636 ض 062D ح 064A ي	FDC0	ببي	ARABIC LIGATURE MEEM WITH JEEM WITH YEH FINAL FORM ≈ <final> 0645 م 062C ج 064A ي
FDAC	لبي	ARABIC LIGATURE LAM WITH JEEM WITH YEH FINAL FORM ≈ <final> 0644 ل 062C ج 064A ي	FDC1	نبي	ARABIC LIGATURE FEH WITH MEEM WITH YEH FINAL FORM ≈ <final> 0641 ف 0645 م 064A ي
FDAD	لمبي	ARABIC LIGATURE LAM WITH MEEM WITH YEH FINAL FORM ≈ <final> 0644 ل 0645 م 064A ي	FDC2	جبي	ARABIC LIGATURE BEH WITH HAH WITH YEH FINAL FORM ≈ <final> 0628 ب 062D ح 064A ي
FDAE	يبي	ARABIC LIGATURE YEH WITH HAH WITH YEH FINAL FORM ≈ <final> 064A ي 062D ح 064A ي	FDC3	ك	ARABIC LIGATURE KAF WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0643 ك 0645 م 0645 م
FDAF	يجبي	ARABIC LIGATURE YEH WITH JEEM WITH YEH FINAL FORM ≈ <final> 064A ي 062C ج 064A ي	FDC4	عب	ARABIC LIGATURE AIN WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0639 ع 062C ج 0645 م
FDB0	بي	ARABIC LIGATURE YEH WITH MEEM WITH YEH FINAL FORM ≈ <final> 064A ي 0645 م 064A ي	FDC5	ص	ARABIC LIGATURE SAD WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0635 ص 0645 م 0645 م

FDC6 سخي ARABIC LIGATURE SEEN WITH KHAH WITH YEHE FINAL FORM  
 ≈ <final> 0633 س 062E خ 064A ي

FDC7 نجي ARABIC LIGATURE NOON WITH JEEM WITH YEHE FINAL FORM  
 ≈ <final> 0646 ن 062C ج 064A ي

FDF8 وسلم ARABIC LIGATURE WASALLAM ISOLATED FORM  
 ≈ <isolated> 0648 و 0633 س 0644 ل 0645 م

FDF9 صلي ARABIC LIGATURE SALLA ISOLATED FORM  
 ≈ <isolated> 0635 ص 0644 ل 0649 ي

F DFA بسم الله ARABIC LIGATURE SALLALLAHOU ALAYHE WASALLAM  
 ≈ <isolated> 0635 ص 0644 ل 0649 ي 0020 SP  
 0627 ا 0644 ل 0644 ل 0647 هـ 0020 SP 0639 ح  
 0644 ل 064A ي 0647 هـ 0020 SP 0648 و 0633 س  
 0644 ل 0645 م

FDFB ج الله ARABIC LIGATURE JALLAJALALOUHOU  
 ≈ <isolated> 062C ج 0644 ل 0020 SP 062C ج  
 0644 ل 0627 ا 0644 ل 0647 هـ

**Noncharacters**

*These codes are intended for process-internal uses, but are not permitted for interchange.*

FDD0 ■ <not a character>  
 FDD1 ■ <not a character>  
 FDD2 ■ <not a character>  
 FDD3 ■ <not a character>  
 FDD4 ■ <not a character>  
 FDD5 ■ <not a character>  
 FDD6 ■ <not a character>  
 FDD7 ■ <not a character>  
 FDD8 ■ <not a character>  
 FDD9 ■ <not a character>  
 FDDA ■ <not a character>  
 Fddb ■ <not a character>  
 FDDC ■ <not a character>  
 FDDD ■ <not a character>  
 FDDE ■ <not a character>  
 FDDF ■ <not a character>  
 FDE0 ■ <not a character>  
 FDE1 ■ <not a character>  
 FDE2 ■ <not a character>  
 FDE3 ■ <not a character>  
 FDE4 ■ <not a character>  
 FDE5 ■ <not a character>  
 FDE6 ■ <not a character>  
 FDE7 ■ <not a character>  
 FDE8 ■ <not a character>  
 FDE9 ■ <not a character>  
 FDEA ■ <not a character>  
 FDEB ■ <not a character>  
 FDEC ■ <not a character>  
 FDED ■ <not a character>  
 FDEE ■ <not a character>  
 FDEF ■ <not a character>

**Currency sign**

FDFC ريال RIAL SIGN  
 ≈ <isolated> 0631 ر 06CC ي 0627 ا 0644 ل

**Symbol**

FDFD بسم الله ARABIC LIGATURE BISMILLAH AR-RAHMAN AR-RAHEEM

**Word ligatures**

FDF0 صلي ARABIC LIGATURE SALLA USED AS KORANIC STOP SIGN ISOLATED FORM  
 ≈ <isolated> 0635 ص 0644 ل 06D2 ل

FDF1 قل الله ARABIC LIGATURE QALA USED AS KORANIC STOP SIGN ISOLATED FORM  
 ≈ <isolated> 0642 ق 0644 ل 06D2 ل

FDF2 الله ARABIC LIGATURE ALLAH ISOLATED FORM  
 ≈ <isolated> 0627 ا 0644 ل 0644 ل 0647 هـ

FDF3 اكبر ARABIC LIGATURE AKBAR ISOLATED FORM  
 ≈ <isolated> 0627 ا 0643 ك 0628 ب 0631 ر

FDF4 محمد ARABIC LIGATURE MOHAMMAD ISOLATED FORM  
 ≈ <isolated> 0645 م 062D ح 0645 م 062F د

FDF5 صلعم ARABIC LIGATURE SALAM ISOLATED FORM  
 ≈ <isolated> 0635 ص 0644 ل 0639 ع 0645 م

















FDF6 رسول ARABIC LIGATURE RASOUL ISOLATED FORM  
 ≈ <isolated> 0631 ر 0633 س 0648 و 0644 ل

FDF7 عليه ARABIC LIGATURE ALAYHE ISOLATED FORM  
 ≈ <isolated> 0639 ع 0644 ل 064A ي 0647 هـ

	FE0
0	VS 1 FE00
1	VS 2 FE01
2	VS 3 FE02
3	VS 4 FE03
4	VS 5 FE04
5	VS 6 FE05
6	VS 7 FE06
7	VS 8 FE07
8	VS 9 FE08
9	VS 10 FE09
A	VS 11 FE0A
B	VS 12 FE0B
C	VS 13 FE0C
D	VS 14 FE0D
E	VS 15 FE0E
F	VS 16 FE0F

**Variation selectors**

*Combining characters; in conjunction with the preceding character these indicate a predetermined choice of variant glyph*








- FE00  VARIATION SELECTOR-1
  - these are abbreviated VS1, and so on
- FE01  VARIATION SELECTOR-2
- FE02  VARIATION SELECTOR-3
- FE03  VARIATION SELECTOR-4
- FE04  VARIATION SELECTOR-5
- FE05  VARIATION SELECTOR-6
- FE06  VARIATION SELECTOR-7
- FE07  VARIATION SELECTOR-8
- FE08  VARIATION SELECTOR-9
- FE09  VARIATION SELECTOR-10
- FE0A  VARIATION SELECTOR-11
- FE0B  VARIATION SELECTOR-12
- FE0C  VARIATION SELECTOR-13
- FE0D  VARIATION SELECTOR-14
- FE0E  VARIATION SELECTOR-15
- FE0F  VARIATION SELECTOR-16

	FE1
0	’
	FE10
1	、
	FE11
2	◦
	FE12
3	⋮
	FE13
4	⋮
	FE14
5	!
	FE15
6	?
	FE16
7	⌈
	FE17
8	⌋
	FE18
9	⋮
	FE19
A	
B	
C	
D	
E	
F	







*These characters are compatibility characters needed to map to GB 18030.*

#### Glyphs for vertical variants

- FE10 ’ PRESENTATION FORM FOR VERTICAL COMMA  
→ FE50 ’ small comma  
≈ <vertical> 002C ,
- FE11 、 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC COMMA  
→ FE45 丶 sesame dot  
→ FE51 丿 small ideographic comma  
≈ <vertical> 3001 丿
- FE12 ◦ PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP  
≈ <vertical> 3002 ◦
- FE13 ⋮ PRESENTATION FORM FOR VERTICAL COLON  
→ FE55 ⋮ small colon  
≈ <vertical> 003A ⋮
- FE14 ⋮ PRESENTATION FORM FOR VERTICAL SEMICOLON  
→ FE54 ⋮ small semicolon  
≈ <vertical> 003B ⋮
- FE15 ! PRESENTATION FORM FOR VERTICAL EXCLAMATION MARK  
→ FE57 ! small exclamation mark  
≈ <vertical> 0021 !
- FE16 ? PRESENTATION FORM FOR VERTICAL QUESTION MARK  
→ FE56 ? small question mark  
≈ <vertical> 003F ?
- FE17 ⌈ PRESENTATION FORM FOR VERTICAL LEFT WHITE LENTICULAR BRACKET  
≈ <vertical> 3016 ⌈
- FE18 ⌋ PRESENTATION FORM FOR VERTICAL RIGHT WHITE LENTICULAR BRACKET  
× PRESENTATION FORM FOR VERTICAL RIGHT WHITE LENTICULAR BRACKET  
• misspelling of “BRACKET” in character name is a known defect  
≈ <vertical> 3017 ⌋
- FE19 ⋮ PRESENTATION FORM FOR VERTICAL HORIZONTAL ELLIPSIS  
→ 22EE ⋮ vertical ellipsis  
≈ <vertical> 2026 ...






FE2	
0	 FE20
1	 FE21
2	 FE22
3	 FE23
4	 FE24
5	 FE25
6	 FE26
7	[Reserved]
8	
9	
A	
B	
C	
D	
E	
F	

































**Combining half marks**

- FE20  COMBINING LIGATURE LEFT HALF
- FE21  COMBINING LIGATURE RIGHT HALF  
→ 0361 
- FE22  COMBINING DOUBLE TILDE LEFT HALF
- FE23  COMBINING DOUBLE TILDE RIGHT HALF  
→ 0360 

**Continuous macrons for Coptic**

*These are used in combinations to represent continuous macrons over a sequence of Coptic letters.*

- FE24  COMBINING MACRON LEFT HALF
- FE25  COMBINING MACRON RIGHT HALF
- FE26  COMBINING CONJOINING MACRON  
→ 0304   
→ 035E 

	FE3	FE4
0	 FE30	 FE40
1	 FE31	 FE41
2	 FE32	 FE42
3	 FE33	 FE43
4	 FE34	 FE44
5	 FE35	 FE45
6	 FE36	 FE46
7	 FE37	 FE47
8	 FE38	 FE48
9	 FE39	 FE49
A	 FE3A	 FE4A
B	 FE3B	 FE4B
C	 FE3C	 FE4C
D	 FE3D	 FE4D
E	 FE3E	 FE4E
F	 FE3F	 FE4F

**Glyphs for vertical variants**

FE30	:	PRESENTATION FORM FOR VERTICAL TWO DOT LEADER ≈ <vertical> 2025 ..
FE31		PRESENTATION FORM FOR VERTICAL EM DASH ≈ <vertical> 2014 —
FE32	,	PRESENTATION FORM FOR VERTICAL EN DASH ≈ <vertical> 2013 —
FE33		PRESENTATION FORM FOR VERTICAL LOW LINE ≈ <vertical> 005F _
FE34	{	PRESENTATION FORM FOR VERTICAL WAVY LOW LINE ≈ <vertical> 005F _
FE35	(	PRESENTATION FORM FOR VERTICAL LEFT PARENTHESIS → 23DC ( top parenthesis ≈ <vertical> 0028 (
FE36	)	PRESENTATION FORM FOR VERTICAL RIGHT PARENTHESIS → 23DD ) bottom parenthesis ≈ <vertical> 0029 )
FE37	{	PRESENTATION FORM FOR VERTICAL LEFT CURLY BRACKET → 23DE { top curly bracket ≈ <vertical> 007B {
FE38	}	PRESENTATION FORM FOR VERTICAL RIGHT CURLY BRACKET → 23DF } bottom curly bracket ≈ <vertical> 007D }
FE39	⌈	PRESENTATION FORM FOR VERTICAL LEFT TORTOISE SHELL BRACKET → 23E0 ⌈ top tortoise shell bracket ≈ <vertical> 3014 {
FE3A	⌋	PRESENTATION FORM FOR VERTICAL RIGHT TORTOISE SHELL BRACKET → 23E1 ⌋ bottom tortoise shell bracket ≈ <vertical> 3015 }
FE3B	⌌	PRESENTATION FORM FOR VERTICAL LEFT BLACK LENTICULAR BRACKET ≈ <vertical> 3010 【
FE3C	⌍	PRESENTATION FORM FOR VERTICAL RIGHT BLACK LENTICULAR BRACKET ≈ <vertical> 3011 】
FE3D	⌎	PRESENTATION FORM FOR VERTICAL LEFT DOUBLE ANGLE BRACKET ≈ <vertical> 300A ‹‹
FE3E	⌏	PRESENTATION FORM FOR VERTICAL RIGHT DOUBLE ANGLE BRACKET ≈ <vertical> 300B ››
FE3F	⌐	PRESENTATION FORM FOR VERTICAL LEFT ANGLE BRACKET ≈ <vertical> 3008 ‹
FE40	⌑	PRESENTATION FORM FOR VERTICAL RIGHT ANGLE BRACKET ≈ <vertical> 3009 ›
FE41	⌒	PRESENTATION FORM FOR VERTICAL LEFT CORNER BRACKET ≈ <vertical> 300C ‹
FE42	⌓	PRESENTATION FORM FOR VERTICAL RIGHT CORNER BRACKET ≈ <vertical> 300D ›
FE43	⌔	PRESENTATION FORM FOR VERTICAL LEFT WHITE CORNER BRACKET ≈ <vertical> 300E ‹

FE44	⌕	PRESENTATION FORM FOR VERTICAL RIGHT WHITE CORNER BRACKET ≈ <vertical> 300F ›
------	---	--

**Sidelining emphasis marks**

FE45	˘	SESAME DOT → FE51 ˘ small ideographic comma
FE46	˙	WHITE SESAME DOT • sesame dots are used beside vertical text for emphasis


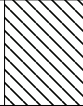




**Glyphs for vertical variants**

FE47	⌈	PRESENTATION FORM FOR VERTICAL LEFT SQUARE BRACKET → 23B4 ⌈ top square bracket ≈ <vertical> 005B [
FE48	⌋	PRESENTATION FORM FOR VERTICAL RIGHT SQUARE BRACKET → 23B5 ⌋ bottom square bracket ≈ <vertical> 005D ]

**Overscores and underscores**

FE49	⸍	DASHED OVERLINE ≈ 203E ⸍ overline
FE4A	⸎	CENTRELINE OVERLINE ≈ 203E ⸎ overline
FE4B	⸏	WAVY OVERLINE ≈ 203E ⸏ overline
FE4C	⸐	DOUBLE WAVY OVERLINE ≈ 203E ⸐ overline
FE4D	⸑	DASHED LOW LINE ≈ 005F _ low line
FE4E	⸒	CENTRELINE LOW LINE ≈ 005F _ low line
FE4F	⸓	WAVY LOW LINE ≈ 005F _ low line



	FE5	FE6
0	’ FE50	& FE60
1	、 FE51	* FE61
2	· FE52	+ FE62
3		— FE63
4	； FE54	< FE64
5	∴ FE55	> FE65
6	? FE56	= FE66
7	! FE57	
8	- FE58	\ FE68
9	( FE59	\$ FE69
A	) FE5A	% FE6A
B	{ FE5B	@ FE6B
C	} FE5C	
D	[ FE5D	
E	] FE5E	
F	# FE5F	

Compatibility variants for CNS 11643.

FE6B @ SMALL COMMERCIAL AT  
 ≈ <small> 0040 @

**Small form variants**


- FE50 ∙ **SMALL COMMA**  
 → FE10 ’ presentation form for vertical comma  
 ≈ <small> 002C ,
- FE51 ∙ **SMALL IDEOGRAPHIC COMMA**  
 → FE11 ` presentation form for vertical ideographic comma  
 → FE45 ˘ sesame dot  
 ≈ <small> 3001 ˘
- FE52 ∙ **SMALL FULL STOP**  
 ≈ <small> 002E .
- FE53 ◻ **<reserved>**
- FE54 ; **SMALL SEMICOLON**  
 → FE14 ； presentation form for vertical semicolon  
 ≈ <small> 003B ;
- FE55 : **SMALL COLON**  
 → FE13 ； presentation form for vertical colon  
 ≈ <small> 003A :
- FE56 ? **SMALL QUESTION MARK**  
 ≈ <small> 003F ?
- FE57 ! **SMALL EXCLAMATION MARK**  
 ≈ <small> 0021 !
- FE58 - **SMALL EM DASH**  
 ≈ <small> 2014 —
- FE59 ( **SMALL LEFT PARENTHESIS**  
 ≈ <small> 0028 (
- FE5A ) **SMALL RIGHT PARENTHESIS**  
 ≈ <small> 0029 )
- FE5B { **SMALL LEFT CURLY BRACKET**  
 ≈ <small> 007B {
- FE5C } **SMALL RIGHT CURLY BRACKET**  
 ≈ <small> 007D }
- FE5D [ **SMALL LEFT TORTOISE SHELL BRACKET**  
 ≈ <small> 3014 [
- FE5E ] **SMALL RIGHT TORTOISE SHELL BRACKET**  
 ≈ <small> 3015 ]
- FE5F # **SMALL NUMBER SIGN**  
 ≈ <small> 0023 #
- FE60 & **SMALL AMPERSAND**  
 ≈ <small> 0026 &
- FE61 \* **SMALL ASTERISK**  
 ≈ <small> 002A \*
- FE62 + **SMALL PLUS SIGN**  
 ≈ <small> 002B +
- FE63 - **SMALL HYPHEN-MINUS**  
 ≈ <small> 002D -
- FE64 < **SMALL LESS-THAN SIGN**  
 ≈ <small> 003C <
- FE65 > **SMALL GREATER-THAN SIGN**  
 ≈ <small> 003E >
- FE66 = **SMALL EQUALS SIGN**  
 ≈ <small> 003D =
- FE67 ◻ **<reserved>**
- FE68 \ **SMALL REVERSE SOLIDUS**  
 ≈ <small> 005C \
- FE69 \$ **SMALL DOLLAR SIGN**  
 ≈ <small> 0024 \$
- FE6A % **SMALL PERCENT SIGN**  
 ≈ <small> 0025 %

	FE7	FE8	FE9	FEA	FEB	FEC	FED	FEE	FEF
0	﷌ FE70	ﻋ FE80	ﺏ FE90	ﺝ FEA0	ﺯ FEB0	ﺿ FEC0	ﻏ FED0	ﻟ FEE0	ﻯ FEF0
1	﷍ FE71	ﺁ FE81	ﺏ FE91	ﺡ FEA1	ﺱ FEB1	ط FEC1	ف FED1	م FEE1	ﻱ FEF1
2	ﻥ FE72	ﺁ FE82	ﺏ FE92	ﺡ FEA2	ﺱ FEB2	ط FEC2	ف FED2	م FEE2	ﻱ FEF2
3	ﻮ FE73	ﺁ FE83	ة FE93	ﻪ FEA3	ﺱ FEB3	ط FEC3	ف FED3	م FEE3	ﻱ FEF3
4	ﻮ FE74	ﺁ FE84	ة FE94	ﻪ FEA4	ﺱ FEB4	ط FEC4	ف FED4	م FEE4	ﻱ FEF4
5	ﻮ FE75	ﻮ FE85	ﺕ FE95	ﺦ FEA5	ﺶ FEB5	ظ FEC5	ق FED5	ن FEE5	ﻻ FEF5
6	ﻮ FE76	ﻮ FE86	ﺕ FE96	ﺦ FEA6	ﺶ FEB6	ظ FEC6	ق FED6	ن FEE6	ﻻ FEF6
7	ﻮ FE77	ﺍ FE87	ﺕ FE97	ﺦ FEA7	ﺶ FEB7	ظ FEC7	ق FED7	ن FEE7	ﻻ FEF7
8	ﻮ FE78	ﺍ FE88	ﺕ FE98	ﺦ FEA8	ﺶ FEB8	ظ FEC8	ق FED8	ن FEE8	ﻻ FEF8
9	ﻮ FE79	ﻲ FE89	ﺕ FE99	ﺩ FEA9	ﺺ FEB9	ع FEC9	ك FED9	ه FEE9	ﻻ FEF9
A	ﻮ FE7A	ﻲ FE8A	ﺕ FE9A	ﺩ FEAA	ﺺ FEBA	ع FECA	ك FEDA	ه FEEA	ﻻ FEFA
B	ﻮ FE7B	ﺩ FE8B	ﺕ FE9B	ﺯ FEAB	ﻪ FEBB	ع FECB	ك FEDB	ه FEEB	ﻻ FEFB
C	ﻮ FE7C	ﺩ FE8C	ﺕ FE9C	ﺯ FEAC	ﻪ FEBC	ع FECC	ك FEDC	ه FEEC	ﻻ FEFC
D	ﻮ FE7D	ﺍ FE8D	ﺝ FE9D	ﺭ FEAD	ﺯ FEBD	ﻏ FECD	ﻟ FEDD	ﻮ FEED	ﻮ FEED
E	ﻮ FE7E	ﺍ FE8E	ﺝ FE9E	ﺭ FEAE	ﺯ FEBE	ﻏ FECE	ﻟ FEDE	ﻮ FEEE	ﻮ FEEE
F	ﻮ FE7F	ﺏ FE8F	ﺝ FE9F	ﺯ FEAF	ﺯ FEBF	ﻏ FECF	ﻟ FEDF	ﻮ FEFF	ﻮ FEFF

Preferred characters are found in the Arabic block 0600 - 06FF. Some of these characters are used for Arabic mathematics where contextual shape variations are important semantically.

#### Glyphs for spacing forms of Arabic points


FE70 ˆ ARABIC FATHATAN ISOLATED FORM

≈ <isolated> 0020  064B ˆ

FE71 ˆ ARABIC TATWEEL WITH FATHATAN ABOVE

≈ <medial> 0640 - 064B ˆ

FE72 ˆ ARABIC DAMMATAN ISOLATED FORM

≈ <isolated> 0020  064C ˆ


#### Glyph part


FE73 ˆ ARABIC TAIL FRAGMENT

• for compatibility with certain legacy character sets

#### Glyphs for spacing forms of Arabic points

FE74 ˆ ARABIC KASRATAN ISOLATED FORM

≈ <isolated> 0020  064D ˆ

FE75  <reserved>


FE76 ARABIC FATHA ISOLATED FORM

≈ <isolated> 0020  064E ˆ

FE77 ˆ ARABIC FATHA MEDIAL FORM

≈ <medial> 0640 - 064E ˆ

FE78 ˆ ARABIC DAMMA ISOLATED FORM

≈ <isolated> 0020  064F ˆ

FE79 ˆ ARABIC DAMMA MEDIAL FORM

≈ <medial> 0640 - 064F ˆ


FE7A ˆ ARABIC KASRA ISOLATED FORM

≈ <isolated> 0020  0650 ˆ

FE7B ˆ ARABIC KASRA MEDIAL FORM

≈ <medial> 0640 - 0650 ˆ


FE7C ˆ ARABIC SHADDA ISOLATED FORM

≈ <isolated> 0020  0651 ˆ

FE7D ˆ ARABIC SHADDA MEDIAL FORM

≈ <medial> 0640 - 0651 ˆ

FE7E ˆ ARABIC SUKUN ISOLATED FORM

≈ <isolated> 0020  0652 ˆ

FE7F ˆ ARABIC SUKUN MEDIAL FORM

≈ <medial> 0640 - 0652 ˆ

#### Basic glyphs for Arabic language contextual forms

FE80 ˆ ARABIC LETTER HAMZA ISOLATED FORM

≈ <isolated> 0621 ˆ

FE81 ˆ ARABIC LETTER ALEF WITH MADDA ABOVE ISOLATED FORM

≈ <isolated> 0622 ˆ

FE82 ˆ ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM

≈ <final> 0622 ˆ

FE83 ˆ ARABIC LETTER ALEF WITH HAMZA ABOVE ISOLATED FORM

≈ <isolated> 0623 ˆ

FE84 ˆ ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM

≈ <final> 0623 ˆ

FE85 ˆ ARABIC LETTER WAW WITH HAMZA ABOVE ISOLATED FORM

≈ <isolated> 0624 ˆ

FE86 ˆ ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM

≈ <final> 0624 ˆ

FE87 ˆ ARABIC LETTER ALEF WITH HAMZA BELOW ISOLATED FORM

≈ <isolated> 0625 ˆ

FE88 ˆ ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM

≈ <final> 0625 ˆ

FE89 ˆ ARABIC LETTER YEH WITH HAMZA ABOVE ISOLATED FORM

≈ <isolated> 0626 ˆ

FE8A ˆ ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM

≈ <final> 0626 ˆ

FE8B ˆ ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM

≈ <initial> 0626 ˆ

FE8C ˆ ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM

≈ <medial> 0626 ˆ

FE8D ˆ ARABIC LETTER ALEF ISOLATED FORM

≈ <isolated> 0627 ˆ

FE8E ˆ ARABIC LETTER ALEF FINAL FORM

≈ <final> 0627 ˆ

FE8F ˆ ARABIC LETTER BEH ISOLATED FORM

≈ <isolated> 0628 ˆ

FE90 ˆ ARABIC LETTER BEH FINAL FORM

≈ <final> 0628 ˆ

FE91 ˆ ARABIC LETTER BEH INITIAL FORM

≈ <initial> 0628 ˆ

FE92 ˆ ARABIC LETTER BEH MEDIAL FORM

≈ <medial> 0628 ˆ

FE93 ˆ ARABIC LETTER TEH MARBUTA ISOLATED FORM

≈ <isolated> 0629 ˆ

FE94 ˆ ARABIC LETTER TEH MARBUTA FINAL FORM

≈ <final> 0629 ˆ

FE95 ˆ ARABIC LETTER TEH ISOLATED FORM

≈ <isolated> 062A ˆ

FE96 ˆ ARABIC LETTER TEH FINAL FORM

≈ <final> 062A ˆ

FE97 ˆ ARABIC LETTER TEH INITIAL FORM

≈ <initial> 062A ˆ

FE98 ˆ ARABIC LETTER TEH MEDIAL FORM

≈ <medial> 062A ˆ

FE99 ˆ ARABIC LETTER THEH ISOLATED FORM

≈ <isolated> 062B ˆ

FE9A ˆ ARABIC LETTER THEH FINAL FORM

≈ <final> 062B ˆ

FE9B ˆ ARABIC LETTER THEH INITIAL FORM

≈ <initial> 062B ˆ

FE9C ˆ ARABIC LETTER THEH MEDIAL FORM

≈ <medial> 062B ˆ

FE9D ˆ ARABIC LETTER JEEM ISOLATED FORM

≈ <isolated> 062C ˆ

FE9E ˆ ARABIC LETTER JEEM FINAL FORM

≈ <final> 062C ˆ

FE9F ˆ ARABIC LETTER JEEM INITIAL FORM

≈ <initial> 062C ˆ

FEA0 ˆ ARABIC LETTER JEEM MEDIAL FORM

≈ <medial> 062C ˆ

FEA1 ˆ ARABIC LETTER HAH ISOLATED FORM

≈ <isolated> 062D ˆ

FEA2 ˆ ARABIC LETTER HAH FINAL FORM

≈ <final> 062D ˆ

FEA3	ح	ARABIC LETTER HAH INITIAL FORM ≈ <initial> 062D ح	FEC2	ط	ARABIC LETTER TAH FINAL FORM ≈ <final> 0637 ط
FEA4	ح	ARABIC LETTER HAH MEDIAL FORM ≈ <medial> 062D ح	FEC3	ط	ARABIC LETTER TAH INITIAL FORM ≈ <initial> 0637 ط
FEA5	خ	ARABIC LETTER KHAH ISOLATED FORM ≈ <isolated> 062E خ	FEC4	ط	ARABIC LETTER TAH MEDIAL FORM ≈ <medial> 0637 ط
FEA6	خ	ARABIC LETTER KHAH FINAL FORM ≈ <final> 062E خ	FEC5	ظ	ARABIC LETTER ZAH ISOLATED FORM ≈ <isolated> 0638 ظ
FEA7	خ	ARABIC LETTER KHAH INITIAL FORM ≈ <initial> 062E خ	FEC6	ظ	ARABIC LETTER ZAH FINAL FORM ≈ <final> 0638 ظ
FEA8	خ	ARABIC LETTER KHAH MEDIAL FORM ≈ <medial> 062E خ	FEC7	ظ	ARABIC LETTER ZAH INITIAL FORM ≈ <initial> 0638 ظ
FEA9	د	ARABIC LETTER DAL ISOLATED FORM ≈ <isolated> 062F د	FEC8	ظ	ARABIC LETTER ZAH MEDIAL FORM ≈ <medial> 0638 ظ
FEAA	د	ARABIC LETTER DAL FINAL FORM ≈ <final> 062F د	FEC9	ع	ARABIC LETTER AIN ISOLATED FORM ≈ <isolated> 0639 ع
FEAB	ذ	ARABIC LETTER THAL ISOLATED FORM ≈ <isolated> 0630 ذ	FECA	ع	ARABIC LETTER AIN FINAL FORM ≈ <final> 0639 ع
FEAC	ذ	ARABIC LETTER THAL FINAL FORM ≈ <final> 0630 ذ	FECB	ء	ARABIC LETTER AIN INITIAL FORM ≈ <initial> 0639 ع
FEAD	ر	ARABIC LETTER REH ISOLATED FORM ≈ <isolated> 0631 ر	FEC	ء	ARABIC LETTER AIN MEDIAL FORM ≈ <medial> 0639 ع
FEAE	ر	ARABIC LETTER REH FINAL FORM ≈ <final> 0631 ر	FECD	غ	ARABIC LETTER GHAIN ISOLATED FORM ≈ <isolated> 063A غ
FEAF	ز	ARABIC LETTER ZAIN ISOLATED FORM ≈ <isolated> 0632 ز	FECE	غ	ARABIC LETTER GHAIN FINAL FORM ≈ <final> 063A غ
FEB0	ز	ARABIC LETTER ZAIN FINAL FORM ≈ <final> 0632 ز	FECF	غ	ARABIC LETTER GHAIN INITIAL FORM ≈ <initial> 063A غ
FEB1	س	ARABIC LETTER SEEN ISOLATED FORM ≈ <isolated> 0633 س	FED0	غ	ARABIC LETTER GHAIN MEDIAL FORM ≈ <medial> 063A غ
FEB2	س	ARABIC LETTER SEEN FINAL FORM ≈ <final> 0633 س	FED1	ف	ARABIC LETTER FEH ISOLATED FORM ≈ <isolated> 0641 ف
FEB3	س	ARABIC LETTER SEEN INITIAL FORM ≈ <initial> 0633 س	FED2	ف	ARABIC LETTER FEH FINAL FORM ≈ <final> 0641 ف
FEB4	س	ARABIC LETTER SEEN MEDIAL FORM ≈ <medial> 0633 س	FED3	ف	ARABIC LETTER FEH INITIAL FORM ≈ <initial> 0641 ف
FEB5	ش	ARABIC LETTER SHEEN ISOLATED FORM ≈ <isolated> 0634 ش	FED4	ف	ARABIC LETTER FEH MEDIAL FORM ≈ <medial> 0641 ف
FEB6	ش	ARABIC LETTER SHEEN FINAL FORM ≈ <final> 0634 ش	FED5	ق	ARABIC LETTER QAF ISOLATED FORM ≈ <isolated> 0642 ق
FEB7	ش	ARABIC LETTER SHEEN INITIAL FORM ≈ <initial> 0634 ش	FED6	ق	ARABIC LETTER QAF FINAL FORM ≈ <final> 0642 ق
FEB8	ش	ARABIC LETTER SHEEN MEDIAL FORM ≈ <medial> 0634 ش	FED7	ق	ARABIC LETTER QAF INITIAL FORM ≈ <initial> 0642 ق
FEB9	ص	ARABIC LETTER SAD ISOLATED FORM ≈ <isolated> 0635 ص	FED8	ق	ARABIC LETTER QAF MEDIAL FORM ≈ <medial> 0642 ق
FEBA	ص	ARABIC LETTER SAD FINAL FORM ≈ <final> 0635 ص	FED9	ك	ARABIC LETTER KAF ISOLATED FORM ≈ <isolated> 0643 ك
FEBB	ص	ARABIC LETTER SAD INITIAL FORM ≈ <initial> 0635 ص	FEDA	ك	ARABIC LETTER KAF FINAL FORM ≈ <final> 0643 ك
FEBC	ص	ARABIC LETTER SAD MEDIAL FORM ≈ <medial> 0635 ص	FEDB	ك	ARABIC LETTER KAF INITIAL FORM ≈ <initial> 0643 ك
FEBD	ض	ARABIC LETTER DAD ISOLATED FORM ≈ <isolated> 0636 ض	FEDC	ك	ARABIC LETTER KAF MEDIAL FORM ≈ <medial> 0643 ك
FEBE	ض	ARABIC LETTER DAD FINAL FORM ≈ <final> 0636 ض	FEDD	ل	ARABIC LETTER LAM ISOLATED FORM ≈ <isolated> 0644 ل
FEBF	ض	ARABIC LETTER DAD INITIAL FORM ≈ <initial> 0636 ض	FEDE	ل	ARABIC LETTER LAM FINAL FORM ≈ <final> 0644 ل
FEC0	ظ	ARABIC LETTER DAD MEDIAL FORM ≈ <medial> 0636 ض	FEDF	ل	ARABIC LETTER LAM INITIAL FORM ≈ <initial> 0644 ل
FEC1	ط	ARABIC LETTER TAH ISOLATED FORM ≈ <isolated> 0637 ط	FEE0	ل	ARABIC LETTER LAM MEDIAL FORM ≈ <medial> 0644 ل

FEE1	م	ARABIC LETTER MEEM ISOLATED FORM ≈ <isolated> 0645 م
FEE2	ﻡ	ARABIC LETTER MEEM FINAL FORM ≈ <final> 0645 م
FEE3	ﻡ	ARABIC LETTER MEEM INITIAL FORM ≈ <initial> 0645 م
FEE4	ﻡ	ARABIC LETTER MEEM MEDIAL FORM ≈ <medial> 0645 م
FEE5	ن	ARABIC LETTER NOON ISOLATED FORM ≈ <isolated> 0646 ن
FEE6	ﻥ	ARABIC LETTER NOON FINAL FORM ≈ <final> 0646 ن
FEE7	ن	ARABIC LETTER NOON INITIAL FORM ≈ <initial> 0646 ن
FEE8	ن	ARABIC LETTER NOON MEDIAL FORM ≈ <medial> 0646 ن
FEE9	ه	ARABIC LETTER HEH ISOLATED FORM ≈ <isolated> 0647 ه
FEEA	ﻩ	ARABIC LETTER HEH FINAL FORM ≈ <final> 0647 ه
FEEB	ه	ARABIC LETTER HEH INITIAL FORM ≈ <initial> 0647 ه
FEEC	ه	ARABIC LETTER HEH MEDIAL FORM ≈ <medial> 0647 ه
FEED	و	ARABIC LETTER WAW ISOLATED FORM ≈ <isolated> 0648 و
FEEE	ﻭ	ARABIC LETTER WAW FINAL FORM ≈ <final> 0648 و
FEFF	ﻯ	ARABIC LETTER ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0649 ﻯ
FEF0	ﻯ	ARABIC LETTER ALEF MAKSURA FINAL FORM ≈ <final> 0649 ﻯ
FEF1	ي	ARABIC LETTER YEH ISOLATED FORM ≈ <isolated> 064A ي
FEF2	ﻱ	ARABIC LETTER YEH FINAL FORM ≈ <final> 064A ي
FEF3	ي	ARABIC LETTER YEH INITIAL FORM ≈ <initial> 064A ي
FEF4	ي	ARABIC LETTER YEH MEDIAL FORM ≈ <medial> 064A ي
FEF5	ﻻ	ARABIC LIGATURE LAM WITH ALEF WITH MADD A ABOVE ISOLATED FORM ≈ <isolated> 0644 ﻻ 0622 ﻻ
FEF6	ﻻ	ARABIC LIGATURE LAM WITH ALEF WITH MADD A ABOVE FINAL FORM ≈ <final> 0644 ﻻ 0622 ﻻ
FEF7	ﻻ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0644 ﻻ 0623 ﻻ
FEF8	ﻻ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM ≈ <final> 0644 ﻻ 0623 ﻻ
FEF9	ﻻ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM ≈ <isolated> 0644 ﻻ 0625 ﻻ
FEFA	ﻻ	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM ≈ <final> 0644 ﻻ 0625 ﻻ
FEFB	ﻻ	ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM ≈ <isolated> 0644 ﻻ 0627 ﻻ

FEFC	ﻻ	ARABIC LIGATURE LAM WITH ALEF FINAL FORM ≈ <final> 0644 ﻻ 0627 ﻻ
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**Special**

FEFF	␣	ZWNBSP ZERO WIDTH NO-BREAK SPACE = BYTE ORDER MARK (BOM), ZWNBSPP • may be used to detect byte order by contrast with the noncharacter code point FFFE • use as an indication of non-breaking is deprecated; see 2060 ␣ instead → 200B ␣ zero width space → 2060 ␣ word joiner → FFFE <not a character>
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	FF0	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9	FFA	FFB	FFC	FFD	FFE
0		0 FF10	@ FF20	P FF30	` FF40	p FF50	) FF60	ー FF70	夕 FF80	ミ FF90	 FFA0	舌 FFB0			¢ FFE0
1	! FF01	1 FF11	A FF21	Q FF31	a FF41	q FF51	。 FF61	ア FF71	チ FF81	ム FF91	㇀ FFA1	口 FFB1			£ FFE1
2	" FF02	2 FF12	B FF22	R FF32	b FF42	r FF52	「 FF62	イ FF72	ツ FF82	メ FF92	㇁ FFA2	日 FFB2	卜 FFC2	止 FFD2	┌ FFE2
3	# FF03	3 FF13	C FF23	S FF33	c FF43	s FF53	」 FF63	ウ FF73	テ FF83	モ FF93	㇂ FFA3	冊 FFB3	冊 FFC3	㇃ FFD3	┐ FFE3
4	\$ FF04	4 FF14	D FF24	T FF34	d FF44	t FF54	、 FF64	エ FF74	ト FF84	ヤ FF94	㇄ FFA4	𠂔 FFB4	𠂕 FFC4	𠂖 FFD4	丨 FFE4
5	% FF05	5 FF15	E FF25	U FF35	e FF45	u FF55	・ FF65	オ FF75	ナ FF85	ユ FF95	㇅ FFA5	入 FFB5	冊 FFC5	𠂗 FFD5	¥ FFE5
6	& FF06	6 FF16	F FF26	V FF36	f FF46	v FF56	ヲ FF66	カ FF76	ニ FF86	ヨ FF96	𠂘 FFA6	𠂙 FFB6	𠂚 FFC6	𠂛 FFD6	W FFE6
7	' FF07	7 FF17	G FF27	W FF37	g FF47	w FF57	ア FF67	キ FF77	ヌ FF87	㇆ FF97	㇇ FFA7	〇 FFB7	冊 FFC7	㇈ FFD7	
8	( FF08	8 FF18	H FF28	X FF38	h FF48	x FF58	イ FF68	ク FF78	ネ FF88	リ FF98	㇉ FFA8	𠂜 FFB8			丨 FFE8
9	) FF09	9 FF19	I FF29	Y FF39	i FF49	y FF59	ウ FF69	ケ FF79	ノ FF89	ル FF99	己 FFA9	𠂝 FFB9			← FFE9
A	* FF0A	: FF1A	J FF2A	Z FF3A	j FF4A	z FF5A	エ FF6A	コ FF7A	ハ FF8A	レ FF9A	㇊ FFAA	𠂞 FFBA	𠂟 FFCA	一 FFDA	↑ FFEA
B	+ FF0B	; FF1B	K FF2B	[ FF3B	k FF4B	{ FF5B	オ FF6B	サ FF7B	ヒ FF8B	ロ FF9B	𠂠 FFAB	𠂡 FFBB	𠂢 FFCB	𠂣 FFDB	→ FFEB
C	, FF0C	< FF1C	L FF2C	\ FF3C	l FF4C	 FF5C	ヤ FF6C	シ FF7C	フ FF8C	ワ FF9C	𠂤 FFAC	𠂥 FFBC	𠂦 FFCC	𠂧 FFDC	↓ FFEC
D	— FF0D	= FF1D	M FF2D	] FF3D	m FF4D	} FF5D	ユ FF6D	ス FF7D	ヘ FF8D	ン FF9D	𠂧 FFAD	𠂨 FFBD	𠂩 FFCD		■ FFED
E	. FF0E	> FF1E	N FF2E	^ FF3E	n FF4E	~ FF5E	ヨ FF6E	セ FF7E	ホ FF8E	ゝ FF9E	𠂪 FFAE	𠂫 FFBE	𠂬 FFCE		○ FFEE
F	/ FF0F	? FF1F	O FF2F	_ FF3F	o FF4F	( FF5F	ッ FF6F	ソ FF7F	マ FF8F	。 FF9F	𠂭 FFAF		𠂮 FFCF		

**Fullwidth ASCII variants***See ASCII 0020 - 007E*

FF01	!	FULLWIDTH EXCLAMATION MARK ≈ <wide> 0021 !	FF1F	?	FULLWIDTH QUESTION MARK ≈ <wide> 003F ?
FF02	"	FULLWIDTH QUOTATION MARK ≈ <wide> 0022 "	FF20	@	FULLWIDTH COMMERCIAL AT ≈ <wide> 0040 @
FF03	#	FULLWIDTH NUMBER SIGN ≈ <wide> 0023 #	FF21	A	FULLWIDTH LATIN CAPITAL LETTER A ≈ <wide> 0041 A
FF04	\$	FULLWIDTH DOLLAR SIGN ≈ <wide> 0024 \$	FF22	B	FULLWIDTH LATIN CAPITAL LETTER B ≈ <wide> 0042 B
FF05	%	FULLWIDTH PERCENT SIGN ≈ <wide> 0025 %	FF23	C	FULLWIDTH LATIN CAPITAL LETTER C ≈ <wide> 0043 C
FF06	&	FULLWIDTH AMPERSAND ≈ <wide> 0026 &	FF24	D	FULLWIDTH LATIN CAPITAL LETTER D ≈ <wide> 0044 D
FF07	'	FULLWIDTH APOSTROPHE ≈ <wide> 0027 '	FF25	E	FULLWIDTH LATIN CAPITAL LETTER E ≈ <wide> 0045 E
FF08	(	FULLWIDTH LEFT PARENTHESIS ≈ <wide> 0028 (	FF26	F	FULLWIDTH LATIN CAPITAL LETTER F ≈ <wide> 0046 F
FF09	)	FULLWIDTH RIGHT PARENTHESIS ≈ <wide> 0029 )	FF27	G	FULLWIDTH LATIN CAPITAL LETTER G ≈ <wide> 0047 G
FF0A	*	FULLWIDTH ASTERISK ≈ <wide> 002A *	FF28	H	FULLWIDTH LATIN CAPITAL LETTER H ≈ <wide> 0048 H
FF0B	+	FULLWIDTH PLUS SIGN ≈ <wide> 002B +	FF29	I	FULLWIDTH LATIN CAPITAL LETTER I ≈ <wide> 0049 I
FF0C	,	FULLWIDTH COMMA ≈ <wide> 002C ,	FF2A	J	FULLWIDTH LATIN CAPITAL LETTER J ≈ <wide> 004A J
FF0D	—	FULLWIDTH HYPHEN-MINUS ≈ <wide> 002D -	FF2B	K	FULLWIDTH LATIN CAPITAL LETTER K ≈ <wide> 004B K
FF0E	.	FULLWIDTH FULL STOP ≈ <wide> 002E .	FF2C	L	FULLWIDTH LATIN CAPITAL LETTER L ≈ <wide> 004C L
FF0F	/	FULLWIDTH SOLIDUS ≈ <wide> 002F /	FF2D	M	FULLWIDTH LATIN CAPITAL LETTER M ≈ <wide> 004D M
FF10	0	FULLWIDTH DIGIT ZERO ≈ <wide> 0030 0	FF2E	N	FULLWIDTH LATIN CAPITAL LETTER N ≈ <wide> 004E N
FF11	1	FULLWIDTH DIGIT ONE ≈ <wide> 0031 1	FF2F	O	FULLWIDTH LATIN CAPITAL LETTER O ≈ <wide> 004F O
FF12	2	FULLWIDTH DIGIT TWO ≈ <wide> 0032 2	FF30	P	FULLWIDTH LATIN CAPITAL LETTER P ≈ <wide> 0050 P
FF13	3	FULLWIDTH DIGIT THREE ≈ <wide> 0033 3	FF31	Q	FULLWIDTH LATIN CAPITAL LETTER Q ≈ <wide> 0051 Q
FF14	4	FULLWIDTH DIGIT FOUR ≈ <wide> 0034 4	FF32	R	FULLWIDTH LATIN CAPITAL LETTER R ≈ <wide> 0052 R
FF15	5	FULLWIDTH DIGIT FIVE ≈ <wide> 0035 5	FF33	S	FULLWIDTH LATIN CAPITAL LETTER S ≈ <wide> 0053 S
FF16	6	FULLWIDTH DIGIT SIX ≈ <wide> 0036 6	FF34	T	FULLWIDTH LATIN CAPITAL LETTER T ≈ <wide> 0054 T
FF17	7	FULLWIDTH DIGIT SEVEN ≈ <wide> 0037 7	FF35	U	FULLWIDTH LATIN CAPITAL LETTER U ≈ <wide> 0055 U
FF18	8	FULLWIDTH DIGIT EIGHT ≈ <wide> 0038 8	FF36	V	FULLWIDTH LATIN CAPITAL LETTER V ≈ <wide> 0056 V
FF19	9	FULLWIDTH DIGIT NINE ≈ <wide> 0039 9	FF37	W	FULLWIDTH LATIN CAPITAL LETTER W ≈ <wide> 0057 W
FF1A	:	FULLWIDTH COLON ≈ <wide> 003A :	FF38	X	FULLWIDTH LATIN CAPITAL LETTER X ≈ <wide> 0058 X
FF1B	;	FULLWIDTH SEMICOLON ≈ <wide> 003B ;	FF39	Y	FULLWIDTH LATIN CAPITAL LETTER Y ≈ <wide> 0059 Y
FF1C	<	FULLWIDTH LESS-THAN SIGN ≈ <wide> 003C <	FF3A	Z	FULLWIDTH LATIN CAPITAL LETTER Z ≈ <wide> 005A Z
FF1D	=	FULLWIDTH EQUALS SIGN ≈ <wide> 003D =	FF3B	[	FULLWIDTH LEFT SQUARE BRACKET ≈ <wide> 005B [
FF1E	>	FULLWIDTH GREATER-THAN SIGN ≈ <wide> 003E >	FF3C	\	FULLWIDTH REVERSE SOLIDUS ≈ <wide> 005C \
			FF3D	]	FULLWIDTH RIGHT SQUARE BRACKET ≈ <wide> 005D ]



FF3E	ˆ	FULLWIDTH CIRCUMFLEX ACCENT ≈ <wide> 005E ˆ
FF3F	—	FULLWIDTH LOW LINE ≈ <wide> 005F —
FF40	˘	FULLWIDTH GRAVE ACCENT ≈ <wide> 0060 ˘
FF41	a	FULLWIDTH LATIN SMALL LETTER A ≈ <wide> 0061 a
FF42	b	FULLWIDTH LATIN SMALL LETTER B ≈ <wide> 0062 b
FF43	c	FULLWIDTH LATIN SMALL LETTER C ≈ <wide> 0063 c
FF44	d	FULLWIDTH LATIN SMALL LETTER D ≈ <wide> 0064 d
FF45	e	FULLWIDTH LATIN SMALL LETTER E ≈ <wide> 0065 e
FF46	f	FULLWIDTH LATIN SMALL LETTER F ≈ <wide> 0066 f
FF47	g	FULLWIDTH LATIN SMALL LETTER G ≈ <wide> 0067 g
FF48	h	FULLWIDTH LATIN SMALL LETTER H ≈ <wide> 0068 h
FF49	i	FULLWIDTH LATIN SMALL LETTER I ≈ <wide> 0069 i
FF4A	j	FULLWIDTH LATIN SMALL LETTER J ≈ <wide> 006A j
FF4B	k	FULLWIDTH LATIN SMALL LETTER K ≈ <wide> 006B k
FF4C	l	FULLWIDTH LATIN SMALL LETTER L ≈ <wide> 006C l
FF4D	m	FULLWIDTH LATIN SMALL LETTER M ≈ <wide> 006D m
FF4E	n	FULLWIDTH LATIN SMALL LETTER N ≈ <wide> 006E n
FF4F	o	FULLWIDTH LATIN SMALL LETTER O ≈ <wide> 006F o
FF50	p	FULLWIDTH LATIN SMALL LETTER P ≈ <wide> 0070 p
FF51	q	FULLWIDTH LATIN SMALL LETTER Q ≈ <wide> 0071 q
FF52	r	FULLWIDTH LATIN SMALL LETTER R ≈ <wide> 0072 r
FF53	s	FULLWIDTH LATIN SMALL LETTER S ≈ <wide> 0073 s
FF54	t	FULLWIDTH LATIN SMALL LETTER T ≈ <wide> 0074 t
FF55	u	FULLWIDTH LATIN SMALL LETTER U ≈ <wide> 0075 u
FF56	v	FULLWIDTH LATIN SMALL LETTER V ≈ <wide> 0076 v
FF57	w	FULLWIDTH LATIN SMALL LETTER W ≈ <wide> 0077 w
FF58	x	FULLWIDTH LATIN SMALL LETTER X ≈ <wide> 0078 x
FF59	y	FULLWIDTH LATIN SMALL LETTER Y ≈ <wide> 0079 y
FF5A	z	FULLWIDTH LATIN SMALL LETTER Z ≈ <wide> 007A z
FF5B	{	FULLWIDTH LEFT CURLY BRACKET ≈ <wide> 007B {
FF5C		FULLWIDTH VERTICAL LINE ≈ <wide> 007C

FF5D	}	FULLWIDTH RIGHT CURLY BRACKET ≈ <wide> 007D }
FF5E	~	FULLWIDTH TILDE ≈ <wide> 007E ~

**Fullwidth brackets**

FF5F	((	FULLWIDTH LEFT WHITE PARENTHESIS • the most commonly occurring glyph variant looks like doubled parentheses → 2E28 (( left double parenthesis ≈ <wide> 2985 (
FF60	))	FULLWIDTH RIGHT WHITE PARENTHESIS ≈ <wide> 2986 )

**Halfwidth CJK punctuation**

See *CJK punctuation 3000 - 303F*

FF61	。	HALFWIDTH IDEOGRAPHIC FULL STOP ≈ <narrow> 3002 。
FF62	「	HALFWIDTH LEFT CORNER BRACKET ≈ <narrow> 300C 「
FF63	」	HALFWIDTH RIGHT CORNER BRACKET ≈ <narrow> 300D 」
FF64	、	HALFWIDTH IDEOGRAPHIC COMMA ≈ <narrow> 3001 、

**Halfwidth Katakana variants**

See *Katakana 30A0 - 30FF*

FF65	・	HALFWIDTH KATAKANA MIDDLE DOT ≈ <narrow> 30FB ・
FF66	ヲ	HALFWIDTH KATAKANA LETTER WO ≈ <narrow> 30F2 ヲ
FF67	ァ	HALFWIDTH KATAKANA LETTER SMALL A ≈ <narrow> 30A1 ア
FF68	ィ	HALFWIDTH KATAKANA LETTER SMALL I ≈ <narrow> 30A3 イ
FF69	ゥ	HALFWIDTH KATAKANA LETTER SMALL U ≈ <narrow> 30A5 ウ
FF6A	エ	HALFWIDTH KATAKANA LETTER SMALL E ≈ <narrow> 30A7 エ
FF6B	オ	HALFWIDTH KATAKANA LETTER SMALL O ≈ <narrow> 30A9 オ
FF6C	ヤ	HALFWIDTH KATAKANA LETTER SMALL YA ≈ <narrow> 30E3 ヤ
FF6D	ユ	HALFWIDTH KATAKANA LETTER SMALL YU ≈ <narrow> 30E5 ユ
FF6E	ヨ	HALFWIDTH KATAKANA LETTER SMALL YO ≈ <narrow> 30E7 ヨ
FF6F	ヅ	HALFWIDTH KATAKANA LETTER SMALL TU ≈ <narrow> 30C3 ヅ
FF70	ー	HALFWIDTH KATAKANA-HIRAGANA PROLONGED SOUND MARK ≈ <narrow> 30FC ー
FF71	ア	HALFWIDTH KATAKANA LETTER A ≈ <narrow> 30A2 ア
FF72	イ	HALFWIDTH KATAKANA LETTER I ≈ <narrow> 30A4 イ
FF73	ウ	HALFWIDTH KATAKANA LETTER U ≈ <narrow> 30A6 ウ
FF74	エ	HALFWIDTH KATAKANA LETTER E ≈ <narrow> 30A8 エ
FF75	オ	HALFWIDTH KATAKANA LETTER O ≈ <narrow> 30AA オ
FF76	カ	HALFWIDTH KATAKANA LETTER KA ≈ <narrow> 30AB カ

FF77 キ HALFWIDTH KATAKANA LETTER KI  
≈ <narrow> 30AD キ

FF78 ク HALFWIDTH KATAKANA LETTER KU  
≈ <narrow> 30AF ク

FF79 ケ HALFWIDTH KATAKANA LETTER KE  
≈ <narrow> 30B1 ケ

FF7A コ HALFWIDTH KATAKANA LETTER KO  
≈ <narrow> 30B3 コ

FF7B サ HALFWIDTH KATAKANA LETTER SA  
≈ <narrow> 30B5 サ

FF7C シ HALFWIDTH KATAKANA LETTER SI  
≈ <narrow> 30B7 シ

FF7D ス HALFWIDTH KATAKANA LETTER SU  
≈ <narrow> 30B9 ス

FF7E セ HALFWIDTH KATAKANA LETTER SE  
≈ <narrow> 30BB セ

FF7F ソ HALFWIDTH KATAKANA LETTER SO  
≈ <narrow> 30BD ソ

FF80 タ HALFWIDTH KATAKANA LETTER TA  
≈ <narrow> 30BF タ

FF81 チ HALFWIDTH KATAKANA LETTER TI  
≈ <narrow> 30C1 チ

FF82 ツ HALFWIDTH KATAKANA LETTER TU  
≈ <narrow> 30C4 ツ

FF83 テ HALFWIDTH KATAKANA LETTER TE  
≈ <narrow> 30C6 テ

FF84 ト HALFWIDTH KATAKANA LETTER TO  
≈ <narrow> 30C8 ト

FF85 ナ HALFWIDTH KATAKANA LETTER NA  
≈ <narrow> 30CA ナ

FF86 ニ HALFWIDTH KATAKANA LETTER NI  
≈ <narrow> 30CB ニ

FF87 ヌ HALFWIDTH KATAKANA LETTER NU  
≈ <narrow> 30CC ヌ

FF88 ネ HALFWIDTH KATAKANA LETTER NE  
≈ <narrow> 30CD ネ

FF89 ノ HALFWIDTH KATAKANA LETTER NO  
≈ <narrow> 30CE ノ

FF8A ハ HALFWIDTH KATAKANA LETTER HA  
≈ <narrow> 30CF ハ

FF8B ヒ HALFWIDTH KATAKANA LETTER HI  
≈ <narrow> 30D2 ヒ

FF8C フ HALFWIDTH KATAKANA LETTER HU  
≈ <narrow> 30D5 フ

FF8D ヘ HALFWIDTH KATAKANA LETTER HE  
≈ <narrow> 30D8 ヘ

FF8E ホ HALFWIDTH KATAKANA LETTER HO  
≈ <narrow> 30DB ホ

FF8F マ HALFWIDTH KATAKANA LETTER MA  
≈ <narrow> 30DE マ

FF90 ミ HALFWIDTH KATAKANA LETTER MI  
≈ <narrow> 30DF ミ

FF91 ム HALFWIDTH KATAKANA LETTER MU  
≈ <narrow> 30E0 ム

FF92 メ HALFWIDTH KATAKANA LETTER ME  
≈ <narrow> 30E1 メ

FF93 モ HALFWIDTH KATAKANA LETTER MO  
≈ <narrow> 30E2 モ

FF94 ヤ HALFWIDTH KATAKANA LETTER YA  
≈ <narrow> 30E4 ヤ

FF95 ユ HALFWIDTH KATAKANA LETTER YU  
≈ <narrow> 30E6 ユ

FF96 ヨ HALFWIDTH KATAKANA LETTER YO  
≈ <narrow> 30E8 ヨ

FF97 ラ HALFWIDTH KATAKANA LETTER RA  
≈ <narrow> 30E9 ラ

FF98 リ HALFWIDTH KATAKANA LETTER RI  
≈ <narrow> 30EA リ

FF99 ル HALFWIDTH KATAKANA LETTER RU  
≈ <narrow> 30EB ル

FF9A レ HALFWIDTH KATAKANA LETTER RE  
≈ <narrow> 30EC レ

FF9B ロ HALFWIDTH KATAKANA LETTER RO  
≈ <narrow> 30ED ロ



FF9C ワ HALFWIDTH KATAKANA LETTER WA  
≈ <narrow> 30EF ワ



FF9D ヌ HALFWIDTH KATAKANA LETTER N  
≈ <narrow> 30F3 ヌ



FF9E ヰ HALFWIDTH KATAKANA VOICED SOUND MARK  
≈ <narrow> 3099 ヰ



FF9F ヱ HALFWIDTH KATAKANA SEMI-VOICED SOUND MARK  
≈ <narrow> 309A ヱ



**Halfwidth Hangul variants***See Hangul Compatibility Jamo 3130 - 318F*



FFA0  HALFWIDTH HANGUL FILLER  
≈ <narrow> 3164 



FFA1  HALFWIDTH HANGUL LETTER KIYEOK  
≈ <narrow> 3131 



FFA2  HALFWIDTH HANGUL LETTER SSANGKIYEOK  
≈ <narrow> 3132 



FFA3  HALFWIDTH HANGUL LETTER KIYEOK-SIOS  
≈ <narrow> 3133 



FFA4  HALFWIDTH HANGUL LETTER NIEUN  
≈ <narrow> 3134 



FFA5  HALFWIDTH HANGUL LETTER NIEUN-CIEUC  
≈ <narrow> 3135 



FFA6  HALFWIDTH HANGUL LETTER NIEUN-HIEUH  
≈ <narrow> 3136 



FFA7  HALFWIDTH HANGUL LETTER TIKEUT  
≈ <narrow> 3137 



FFA8  HALFWIDTH HANGUL LETTER SSANGTIKEUT  
≈ <narrow> 3138 



FFA9  HALFWIDTH HANGUL LETTER RIEUL  
≈ <narrow> 3139 



FFAA  HALFWIDTH HANGUL LETTER RIEUL-KIYEOK  
≈ <narrow> 313A 



FFAB  HALFWIDTH HANGUL LETTER RIEUL-MIEUM  
≈ <narrow> 313B 



FFAC  HALFWIDTH HANGUL LETTER RIEUL-PIEUP  
≈ <narrow> 313C 



FFAD  HALFWIDTH HANGUL LETTER RIEUL-SIOS  
≈ <narrow> 313D 

FFAE  HALFWIDTH HANGUL LETTER RIEUL-THIEUTH  
≈ <narrow> 313E 

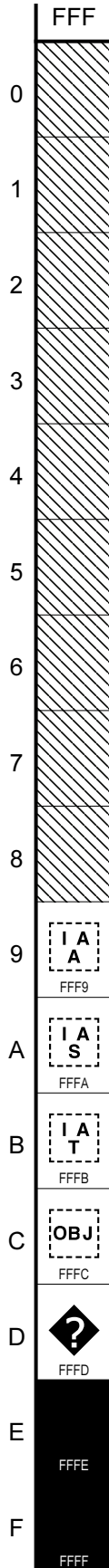
FFAF  HALFWIDTH HANGUL LETTER RIEUL-PHIEUPH  
≈ <narrow> 313F 

FFB0  HALFWIDTH HANGUL LETTER RIEUL-HIEUH  
≈ <narrow> 3140 

FFB1  HALFWIDTH HANGUL LETTER MIEUM  
≈ <narrow> 3141 




FFB2  HALFWIDTH HANGUL LETTER PIEUP  
≈ <narrow> 3142 

FFB3	ㅢ	HALFWIDTH HANGUL LETTER SSANGPIEUP ≈ <narrow> 3143 ㅢ	FFD5	ㅣ	HALFWIDTH HANGUL LETTER WE ≈ <narrow> 315E ㅣ
FFB4	ㅣ	HALFWIDTH HANGUL LETTER PIEUP-SIOS ≈ <narrow> 3144 ㅣ	FFD6	ㅤ	HALFWIDTH HANGUL LETTER WI ≈ <narrow> 315F ㅤ
FFB5	ㅤ	HALFWIDTH HANGUL LETTER SIOS ≈ <narrow> 3145 ㅤ	FFD7	ㅥ	HALFWIDTH HANGUL LETTER YU ≈ <narrow> 3160 ㅥ
FFB6	ㅦ	HALFWIDTH HANGUL LETTER SSANGSIOS ≈ <narrow> 3146 ㅦ	FFD8	▨	<reserved>
FFB7	ㅧ	HALFWIDTH HANGUL LETTER IEUNG ≈ <narrow> 3147 ㅧ	FFD9	▩	<reserved>
FFB8	ㅨ	HALFWIDTH HANGUL LETTER CIEUC ≈ <narrow> 3148 ㅨ	FFDA	ㅱ	HALFWIDTH HANGUL LETTER EU ≈ <narrow> 3161 ㅱ
FFB9	ㅩ	HALFWIDTH HANGUL LETTER SSANGCIEUC ≈ <narrow> 3149 ㅩ	FFDB	ㅲ	HALFWIDTH HANGUL LETTER YI ≈ <narrow> 3162 ㅲ
FFBA	ㅪ	HALFWIDTH HANGUL LETTER CHIEUCH ≈ <narrow> 314A ㅪ	FFDC	ㅳ	HALFWIDTH HANGUL LETTER I ≈ <narrow> 3163 ㅳ
FFBB	ㅫ	HALFWIDTH HANGUL LETTER KHIEUKH ≈ <narrow> 314B ㅫ	<b>Fullwidth symbol variants</b>		
FFBC	ㅬ	HALFWIDTH HANGUL LETTER THIEUTH ≈ <narrow> 314C ㅬ	<i>See Latin-1 00A0 - 00FF</i>		
FFBD	ㅭ	HALFWIDTH HANGUL LETTER PHIEUPH ≈ <narrow> 314D ㅭ	FFE0	¢	FULLWIDTH CENT SIGN ≈ <wide> 00A2 ¢
FFBE	ㅸ	HALFWIDTH HANGUL LETTER HIEUH ≈ <narrow> 314E ㅸ	FFE1	£	FULLWIDTH POUND SIGN ≈ <wide> 00A3 £
FFBF	▨	<reserved>	FFE2	¬	FULLWIDTH NOT SIGN ≈ <wide> 00AC ¬
FFC0	▩	<reserved>	FFE3	¯	FULLWIDTH MACRON • sometimes treated as fullwidth overline → 203E ¯ overline ≈ <wide> 00AF
FFC1	▨	<reserved>	FFE4	‡	FULLWIDTH BROKEN BAR ≈ <wide> 00A6 ‡
FFC2	ㅏ	HALFWIDTH HANGUL LETTER A ≈ <narrow> 314F ㅏ	FFE5	¥	FULLWIDTH YEN SIGN ≈ <wide> 00A5 ¥
FFC3	ㅑ	HALFWIDTH HANGUL LETTER AE ≈ <narrow> 3150 ㅑ	FFE6	₩	FULLWIDTH WON SIGN ≈ <wide> 20A9 ₩
FFC4	ㅓ	HALFWIDTH HANGUL LETTER YA ≈ <narrow> 3151 ㅓ	<b>Halfwidth symbol variants</b>		
FFC5	ㅕ	HALFWIDTH HANGUL LETTER YAE ≈ <narrow> 3152 ㅕ	FFE8		HALFWIDTH FORMS LIGHT VERTICAL ≈ <narrow> 2502
FFC6	ㅗ	HALFWIDTH HANGUL LETTER EO ≈ <narrow> 3153 ㅗ	FFE9	←	HALFWIDTH LEFTWARDS ARROW ≈ <narrow> 2190 ←
FFC7	ㅛ	HALFWIDTH HANGUL LETTER E ≈ <narrow> 3154 ㅛ	FFEA	↑	HALFWIDTH UPWARDS ARROW ≈ <narrow> 2191 ↑
FFC8	▨	<reserved>	FFEB	→	HALFWIDTH RIGHTWARDS ARROW ≈ <narrow> 2192 →
FFC9	▩	<reserved>	FFEC	↓	HALFWIDTH DOWNWARDS ARROW ≈ <narrow> 2193 ↓
FFCA	ㅜ	HALFWIDTH HANGUL LETTER YEO ≈ <narrow> 3155 ㅜ	FFED	■	HALFWIDTH BLACK SQUARE ≈ <narrow> 25A0 ■
FFCB	ㅠ	HALFWIDTH HANGUL LETTER YE ≈ <narrow> 3156 ㅠ	FFEE	○	HALFWIDTH WHITE CIRCLE ≈ <narrow> 25CB ○
FFCC	ㅡ	HALFWIDTH HANGUL LETTER O ≈ <narrow> 3157 ㅡ			
FFCD	ㅝ	HALFWIDTH HANGUL LETTER WA ≈ <narrow> 3158 ㅝ			
FFCE	ㅟ	HALFWIDTH HANGUL LETTER WAE ≈ <narrow> 3159 ㅟ			
FFCF	ㅡ	HALFWIDTH HANGUL LETTER OE ≈ <narrow> 315A ㅡ			
FFD0	▨	<reserved>			
FFD1	▩	<reserved>			
FFD2	ㅣ	HALFWIDTH HANGUL LETTER YO ≈ <narrow> 315B ㅣ			
FFD3	ㅥ	HALFWIDTH HANGUL LETTER U ≈ <narrow> 315C ㅥ			
FFD4	ㅦ	HALFWIDTH HANGUL LETTER WEO ≈ <narrow> 315D ㅦ			






**Interlinear annotation**

*Used internally for Japanese Ruby (furigana), etc.*







- FFF9  INTERLINEAR ANNOTATION ANCHOR
  - marks start of annotated text
- FFFA  INTERLINEAR ANNOTATION SEPARATOR
  - marks start of annotating character(s)
- FFFB  INTERLINEAR ANNOTATION TERMINATOR
  - marks end of annotation block




























































































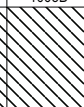




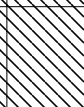

**Replacement characters**

- FFFC  OBJECT REPLACEMENT CHARACTER
  - used as placeholder in text for an otherwise unspecified object
- FFFD  REPLACEMENT CHARACTER
  - used to replace an incoming character whose value is unknown or unrepresentable in Unicode
  - compare the use of 001A  as a control character to indicate the substitute function

**Noncharacters**

*These codes are intended for process-internal uses, but are not permitted for interchange.*

- FFFE  <not a character>
  - the value FFFE  is guaranteed not to be a Unicode character at all
  - may be used to detect byte order by contrast with FEFF  which is a character
  - FEFF  zero width no-break space
- FFFF  <not a character>
  - the value FFFF  is guaranteed not to be a Unicode character at all

	1000	1001	1002	1003	1004	1005	1006	1007
0	 10000	 10010	 10020	 10030	 10040	 10050		
1	 10001	 10011	 10021	 10031	 10041	 10051		
2	 10002	 10012	 10022	 10032	 10042	 10052		
3	 10003	 10013	 10023	 10033	 10043	 10053		
4	 10004	 10014	 10024	 10034	 10044	 10054		
5	 10005	 10015	 10025	 10035	 10045	 10055		
6	 10006	 10016	 10026	 10036	 10046	 10056		
7	 10007	 10017		 10037	 10047	 10057		
8	 10008	 10018	 10028	 10038	 10048	 10058		
9	 10009	 10019	 10029	 10039	 10049	 10059		
A	 1000A	 1001A	 1002A	 1003A	 1004A	 1005A		
B	 1000B	 1001B	 1002B		 1004B	 1005B		
C		 1001C	 1002C	 1003C	 1004C	 1005C		
D	 1000D	 1001D	 1002D	 1003D	 1004D	 1005D		
E	 1000E	 1001E	 1002E					
F	 1000F	 1001F	 1002F	 1003F				

**Basic syllables**

10000	𐀀	LINEAR B SYLLABLE B008 A
10001	𐀁	LINEAR B SYLLABLE B038 E
10002	𐀂	LINEAR B SYLLABLE B028 I
10003	𐀃	LINEAR B SYLLABLE B061 O
10004	𐀄	LINEAR B SYLLABLE B010 U
10005	𐀅	LINEAR B SYLLABLE B001 DA
10006	𐀆	LINEAR B SYLLABLE B045 DE
10007	𐀇	LINEAR B SYLLABLE B007 DI
10008	𐀈	LINEAR B SYLLABLE B014 DO
10009	𐀉	LINEAR B SYLLABLE B051 DU
1000A	𐀊	LINEAR B SYLLABLE B057 JA
1000B	𐀋	LINEAR B SYLLABLE B046 JE
1000C	𐀌	<reserved>
1000D	𐀍	LINEAR B SYLLABLE B036 JO
1000E	𐀎	LINEAR B SYLLABLE B065 JU = ideogram B129 flour
1000F	𐀏	LINEAR B SYLLABLE B077 KA
10010	𐀐	LINEAR B SYLLABLE B044 KE
10011	𐀑	LINEAR B SYLLABLE B067 KI
10012	𐀒	LINEAR B SYLLABLE B070 KO
10013	𐀓	LINEAR B SYLLABLE B081 KU
10014	𐀔	LINEAR B SYLLABLE B080 MA
10015	𐀕	LINEAR B SYLLABLE B013 ME
10016	𐀖	LINEAR B SYLLABLE B073 MI
10017	𐀗	LINEAR B SYLLABLE B015 MO
10018	𐀘	LINEAR B SYLLABLE B023 MU = ideogram B109 ox
10019	𐀙	LINEAR B SYLLABLE B006 NA
1001A	𐀚	LINEAR B SYLLABLE B024 NE
1001B	𐀛	LINEAR B SYLLABLE B030 NI = ideogram B030 figs
1001C	𐀜	LINEAR B SYLLABLE B052 NO
1001D	𐀝	LINEAR B SYLLABLE B055 NU
1001E	𐀞	LINEAR B SYLLABLE B003 PA
1001F	𐀟	LINEAR B SYLLABLE B072 PE
10020	𐀠	LINEAR B SYLLABLE B039 PI
10021	𐀡	LINEAR B SYLLABLE B011 PO
10022	𐀢	LINEAR B SYLLABLE B050 PU
10023	𐀣	LINEAR B SYLLABLE B016 QA
10024	𐀤	LINEAR B SYLLABLE B078 QE
10025	𐀥	LINEAR B SYLLABLE B021 QI = ideogram B106 sheep
10026	𐀦	LINEAR B SYLLABLE B032 QO
10027	𐀧	<reserved>
10028	𐀨	LINEAR B SYLLABLE B060 RA
10029	𐀩	LINEAR B SYLLABLE B027 RE
1002A	𐀪	LINEAR B SYLLABLE B053 RI
1002B	𐀫	LINEAR B SYLLABLE B002 RO
1002C	𐀬	LINEAR B SYLLABLE B026 RU
1002D	𐀭	LINEAR B SYLLABLE B031 SA = ideogram B031 flax
1002E	𐀮	LINEAR B SYLLABLE B009 SE
1002F	𐀯	LINEAR B SYLLABLE B041 SI
10030	𐀰	LINEAR B SYLLABLE B012 SO
10031	𐀱	LINEAR B SYLLABLE B058 SU
10032	𐀲	LINEAR B SYLLABLE B059 TA
10033	𐀳	LINEAR B SYLLABLE B004 TE
10034	𐀴	LINEAR B SYLLABLE B037 TI
10035	𐀵	LINEAR B SYLLABLE B005 TO
10036	𐀶	LINEAR B SYLLABLE B069 TU
10037	𐀷	LINEAR B SYLLABLE B054 WA


























































































































10038	𐀸	LINEAR B SYLLABLE B075 WE
10039	𐀹	LINEAR B SYLLABLE B040 WI
1003A	𐀺	LINEAR B SYLLABLE B042 WO
1003B	𐀻	<reserved>
1003C	𐀼	LINEAR B SYLLABLE B017 ZA
1003D	𐀽	LINEAR B SYLLABLE B074 ZE
1003E	𐀾	<reserved>
1003F	𐀿	LINEAR B SYLLABLE B020 ZO

**Supplementary signs**

10040	𐀿	LINEAR B SYLLABLE B025 A2
10041	𐀿	LINEAR B SYLLABLE B043 A3
10042	𐀿	LINEAR B SYLLABLE B085 AU = ideogram B108 pig
10043	𐀿	LINEAR B SYLLABLE B071 DWE
10044	𐀿	LINEAR B SYLLABLE B090 DWO
10045	𐀿	LINEAR B SYLLABLE B048 NWA
10046	𐀿	LINEAR B SYLLABLE B029 PU2
10047	𐀿	LINEAR B SYLLABLE B062 PTE
10048	𐀿	LINEAR B SYLLABLE B076 RA2
10049	𐀿	LINEAR B SYLLABLE B033 RA3 = ideogram B144 saffron
1004A	𐀿	LINEAR B SYLLABLE B068 RO2
1004B	𐀿	LINEAR B SYLLABLE B066 TA2
1004C	𐀿	LINEAR B SYLLABLE B087 TWE
1004D	𐀿	LINEAR B SYLLABLE B091 TWO

**Symbols**

10050	𐀿	LINEAR B SYMBOL B018
10051	𐀿	LINEAR B SYMBOL B019
10052	𐀿	LINEAR B SYMBOL B022 = ideogram B107 goat
10053	𐀿	LINEAR B SYMBOL B034
10054	𐀿	LINEAR B SYMBOL B047
10055	𐀿	LINEAR B SYMBOL B049
10056	𐀿	LINEAR B SYMBOL B056
10057	𐀿	LINEAR B SYMBOL B063
10058	𐀿	LINEAR B SYMBOL B064
10059	𐀿	LINEAR B SYMBOL B079
1005A	𐀿	LINEAR B SYMBOL B082
1005B	𐀿	LINEAR B SYMBOL B083
1005C	𐀿	LINEAR B SYMBOL B086
1005D	𐀿	LINEAR B SYMBOL B089

	1008	1009	100A	100B	100C	100D	100E	100F
0	 10080	 10090	 100A0	 100B0	 100C0	 100D0	 100E0	 100F0
1	 10081	 10091	 100A1	 100B1	 100C1	 100D1	 100E1	 100F1
2	 10082	 10092	 100A2	 100B2	 100C2	 100D2	 100E2	 100F2
3	 10083	 10093	 100A3	 100B3	 100C3	 100D3	 100E3	 100F3
4	 10084	 10094	 100A4	 100B4	 100C4	 100D4	 100E4	 100F4
5	 10085	 10095	 100A5	 100B5	 100C5	 100D5	 100E5	 100F5
6	 10086	 10096	 100A6	 100B6	 100C6	 100D6	 100E6	 100F6
7	 10087	 10097	 100A7	 100B7	 100C7	 100D7	 100E7	 100F7
8	 10088	 10098	 100A8	 100B8	 100C8	 100D8	 100E8	 100F8
9	 10089	 10099	 100A9	 100B9	 100C9	 100D9	 100E9	 100F9
A	 1008A	 1009A	 100AA	 100BA	 100CA	 100DA	 100EA	 100FA
B	 1008B	 1009B	 100AB	 100BB	 100CB	 100DB	 100EB	
C	 1008C	 1009C	 100AC	 100BC	 100CC	 100DC	 100EC	
D	 1008D	 1009D	 100AD	 100BD	 100CD	 100DD	 100ED	
E	 1008E	 1009E	 100AE	 100BE	 100CE	 100DE	 100EE	
F	 1008F	 1009F	 100AF	 100BF	 100CF	 100DF	 100EF	

Some Linear B syllables are also used as Linear B ideograms.

- 10025 𐀓 linear b syllable b021 qi
- 10052 𐀔 linear b symbol b022
- 10018 𐀕 linear b syllable b023 mu
- 1001B 𐀖 linear b syllable b030 ni
- 1002D 𐀗 linear b syllable b031 sa
- 10049 𐀘 linear b syllable b033 ra3
- 1000E 𐀙 linear b syllable b065 ju
- 10042 𐀚 linear b syllable b085 au

#### People and animals

- 10080 𐀛 LINEAR B IDEOGRAM B100 MAN
- 10081 𐀜 LINEAR B IDEOGRAM B102 WOMAN
- 10082 𐀝 LINEAR B IDEOGRAM B104 DEER
- 10083 𐀞 LINEAR B IDEOGRAM B105 EQUID
- 10084 𐀟 LINEAR B IDEOGRAM B105F MARE
- 10085 𐀠 LINEAR B IDEOGRAM B105M STALLION
- 10086 𐀡 LINEAR B IDEOGRAM B106F EWE
- 10087 𐀢 LINEAR B IDEOGRAM B106M RAM
- 10088 𐀣 LINEAR B IDEOGRAM B107F SHE-GOAT
- 10089 𐀤 LINEAR B IDEOGRAM B107M HE-GOAT
- 1008A 𐀥 LINEAR B IDEOGRAM B108F SOW
- 1008B 𐀦 LINEAR B IDEOGRAM B108M BOAR
- 1008C 𐀧 LINEAR B IDEOGRAM B109F COW
- 1008D 𐀨 LINEAR B IDEOGRAM B109M BULL

#### Cereals and plants

- 1008E 𐀩 LINEAR B IDEOGRAM B120 WHEAT
- 1008F 𐀪 LINEAR B IDEOGRAM B121 BARLEY
- 10090 𐀫 LINEAR B IDEOGRAM B122 OLIVE
- 10091 𐀬 LINEAR B IDEOGRAM B123 SPICE
- 10092 𐀭 LINEAR B IDEOGRAM B125 CYPERUS
- 10093 𐀮 LINEAR B MONOGRAM B127 KAPO  
= fruit
- 10094 𐀯 LINEAR B MONOGRAM B128 KANAKO  
= saffron

#### Extracts

- 10095 𐀰 LINEAR B IDEOGRAM B130 OIL
- 10096 𐀱 LINEAR B IDEOGRAM B131 WINE
- 10097 𐀲 LINEAR B IDEOGRAM B132
- 10098 𐀳 LINEAR B MONOGRAM B133 AREPA  
= ointment
- 10099 𐀴 LINEAR B MONOGRAM B135 MERI  
= honey

#### Metals

- 1009A 𐀵 LINEAR B IDEOGRAM B140 BRONZE
- 1009B 𐀶 LINEAR B IDEOGRAM B141 GOLD
- 1009C 𐀷 LINEAR B IDEOGRAM B142






























#### Other materials

- 1009D 𐀸 LINEAR B IDEOGRAM B145 WOOL
- 1009E 𐀹 LINEAR B IDEOGRAM B146
- 1009F 𐀺 LINEAR B IDEOGRAM B150
- 100A0 𐀻 LINEAR B IDEOGRAM B151 HORN
- 100A1 𐀼 LINEAR B IDEOGRAM B152
- 100A2 𐀽 LINEAR B IDEOGRAM B153
- 100A3 𐀾 LINEAR B IDEOGRAM B154
- 100A4 𐀿 LINEAR B MONOGRAM B156 TURO2  
= cheese
- 100A5 𐁀 LINEAR B IDEOGRAM B157
- 100A6 𐁁 LINEAR B IDEOGRAM B158
- 100A7 𐁂 LINEAR B IDEOGRAM B159 CLOTH

- 100A8 𐁃 LINEAR B IDEOGRAM B160
- 100A9 𐁄 LINEAR B IDEOGRAM B161
- 100AA 𐁅 LINEAR B IDEOGRAM B162 GARMENT
- 100AB 𐁆 LINEAR B IDEOGRAM B163 ARMOUR
- 100AC 𐁇 LINEAR B IDEOGRAM B164
- 100AD 𐁈 LINEAR B IDEOGRAM B165
- 100AE 𐁉 LINEAR B IDEOGRAM B166
- 100AF 𐁊 LINEAR B IDEOGRAM B167
- 100B0 𐁋 LINEAR B IDEOGRAM B168
- 100B1 𐁌 LINEAR B IDEOGRAM B169
- 100B2 𐁍 LINEAR B IDEOGRAM B170
- 100B3 𐁎 LINEAR B IDEOGRAM B171
- 100B4 𐁏 LINEAR B IDEOGRAM B172
- 100B5 𐁐 LINEAR B IDEOGRAM B173 MONTH
- 100B6 𐁑 LINEAR B IDEOGRAM B174
- 100B7 𐁒 LINEAR B IDEOGRAM B176 TREE
- 100B8 𐁓 LINEAR B IDEOGRAM B177
- 100B9 𐁔 LINEAR B IDEOGRAM B178
- 100BA 𐁕 LINEAR B IDEOGRAM B179
- 100BB 𐁖 LINEAR B IDEOGRAM B180
- 100BC 𐁗 LINEAR B IDEOGRAM B181
- 100BD 𐁘 LINEAR B IDEOGRAM B182
- 100BE 𐁙 LINEAR B IDEOGRAM B183
- 100BF 𐁚 LINEAR B IDEOGRAM B184  
• the shape of this ideogram is only partially known
- 100C0 𐁛 LINEAR B IDEOGRAM B185
- 100C1 𐁜 LINEAR B IDEOGRAM B189
- 100C2 𐁝 LINEAR B IDEOGRAM B190
- 100C3 𐁞 LINEAR B IDEOGRAM B191 HELMET
- 100C4 𐁟 LINEAR B IDEOGRAM B220 FOOTSTOOL
- 100C5 𐁠 LINEAR B IDEOGRAM B225 BATHTUB
- 100C6 𐁡 LINEAR B IDEOGRAM B230 SPEAR
- 100C7 𐁢 LINEAR B IDEOGRAM B231 ARROW
- 100C8 𐁣 LINEAR B IDEOGRAM B232
- 100C9 𐁤 LINEAR B IDEOGRAM B233 SWORD  
= pugio
- 100CA 𐁥 LINEAR B IDEOGRAM B234
- 100CB 𐁦 LINEAR B IDEOGRAM B236  
= "gupio", inverted sword
- 100CC 𐁧 LINEAR B IDEOGRAM B240 WHEELED CHARIOT
- 100CD 𐁨 LINEAR B IDEOGRAM B241 CHARIOT
- 100CE 𐁩 LINEAR B IDEOGRAM B242 CHARIOT FRAME
- 100CF 𐁪 LINEAR B IDEOGRAM B243 WHEEL
- 100D0 𐁫 LINEAR B IDEOGRAM B245
- 100D1 𐁬 LINEAR B IDEOGRAM B246
- 100D2 𐁭 LINEAR B MONOGRAM B247 DIPTÉ
- 100D3 𐁮 LINEAR B IDEOGRAM B248
- 100D4 𐁯 LINEAR B IDEOGRAM B249
- 100D5 𐁰 LINEAR B IDEOGRAM B251  
• the shape of this ideogram is only partially known
- 100D6 𐁱 LINEAR B IDEOGRAM B252  
• the shape of this ideogram is only partially known
- 100D7 𐁲 LINEAR B IDEOGRAM B253
- 100D8 𐁳 LINEAR B IDEOGRAM B254 DART
- 100D9 𐁴 LINEAR B IDEOGRAM B255
- 100DA 𐁵 LINEAR B IDEOGRAM B256
- 100DB 𐁶 LINEAR B IDEOGRAM B257
- 100DC 𐁷 LINEAR B IDEOGRAM B258
- 100DD 𐁸 LINEAR B IDEOGRAM B259



**Vessels**

100DE		LINEAR B IDEOGRAM VESSEL B155
100DF		LINEAR B IDEOGRAM VESSEL B200
100E0		LINEAR B IDEOGRAM VESSEL B201
100E1		LINEAR B IDEOGRAM VESSEL B202
100E2		LINEAR B IDEOGRAM VESSEL B203
100E3		LINEAR B IDEOGRAM VESSEL B204
100E4		LINEAR B IDEOGRAM VESSEL B205
100E5		LINEAR B IDEOGRAM VESSEL B206
100E6		LINEAR B IDEOGRAM VESSEL B207
100E7		LINEAR B IDEOGRAM VESSEL B208
100E8		LINEAR B IDEOGRAM VESSEL B209
100E9		LINEAR B IDEOGRAM VESSEL B210
100EA		LINEAR B IDEOGRAM VESSEL B211
100EB		LINEAR B IDEOGRAM VESSEL B212
100EC		LINEAR B IDEOGRAM VESSEL B213
100ED		LINEAR B IDEOGRAM VESSEL B214
100EE		LINEAR B IDEOGRAM VESSEL B215
100EF		LINEAR B IDEOGRAM VESSEL B216
100F0		LINEAR B IDEOGRAM VESSEL B217
100F1		LINEAR B IDEOGRAM VESSEL B218
100F2		LINEAR B IDEOGRAM VESSEL B219
100F3		LINEAR B IDEOGRAM VESSEL B221
100F4		LINEAR B IDEOGRAM VESSEL B222
100F5		LINEAR B IDEOGRAM VESSEL B226
100F6		LINEAR B IDEOGRAM VESSEL B227
100F7		LINEAR B IDEOGRAM VESSEL B228
100F8		LINEAR B IDEOGRAM VESSEL B229
100F9		LINEAR B IDEOGRAM VESSEL B250
100FA		LINEAR B IDEOGRAM VESSEL B305

- the shape of this ideogram is only partially known

	1010	1011	1012	1013
0	┆ 10100	— 10110	⊙ ⊙ ⊙ ⊙ 10120	⊙ ⊙ ⊙ ⊙ ⊙ 10130
1	• 10101	= 10111	⊙ ⊙ ⊙ ⊙ 10121	⊙ ⊙ ⊙ ⊙ ⊙ 10131
2	× 10102	≡ 10112	⊙ ⊙ ⊙ 10122	⊙ ⊙ ⊙ ⊙ ⊙ 10132
3	▨	≡ 10113	⊙ ⊙ 10123	⊙ ⊙ ⊙ ⊙ 10133
4	▨	≡ 10114	⊙ ⊙ 10124	▨
5	▨	≡ 10115	⊙ ⊙ 10125	▨
6	▨	≡ 10116	⊙ ⊙ 10126	▨
7	┆ 10107	≡ 10117	⊙ ⊙ ⊙ ⊙ 10127	⊙ ⊙ ⊙ ⊙ ⊙ 10137
8	 10108	≡ 10118	⊙ ⊙ ⊙ ⊙ 10128	⊙ ⊙ ⊙ ⊙ ⊙ 10138
9	 10109	○ 10119	⊙ ⊙ ⊙ ⊙ 10129	⊙ ⊙ ⊙ ⊙ ⊙ 10139
A	 1010A	○○ 1011A	⊙ ⊙ ⊙ ⊙ 1012A	⊙ ⊙ ⊙ ⊙ ⊙ 1013A
B	 1010B	○○ 1011B	⊙ ⊙ ⊙ 1012B	⊙ ⊙ ⊙ ⊙ 1013B
C	 1010C	○○ 1011C	⊙ ⊙ 1012C	⊙ ⊙ ⊙ ⊙ 1013C
D	 1010D	○○ 1011D	⊙ ⊙ 1012D	⊙ ⊙ ⊙ ⊙ 1013D
E	 1010E	○○ 1011E	⊙ ⊙ 1012E	⊙ ⊙ ⊙ ⊙ 1013E
F	 1010F	○○ 1011F	⊙ ⊙ 1012F	⊙ ⊙ ⊙ ⊙ 1013F

**Punctuation**

- 10100 , AEGEAN WORD SEPARATOR LINE
- 10101 · AEGEAN WORD SEPARATOR DOT
- 10102 × AEGEAN CHECK MARK

**Numbers**

- 10107 1 AEGEAN NUMBER ONE
- 10108 || AEGEAN NUMBER TWO
- 10109 ||| AEGEAN NUMBER THREE
- 1010A ||| AEGEAN NUMBER FOUR
- 1010B ||| AEGEAN NUMBER FIVE
- 1010C ||| AEGEAN NUMBER SIX
- 1010D ||| AEGEAN NUMBER SEVEN
- 1010E ||| AEGEAN NUMBER EIGHT
- 1010F ||| AEGEAN NUMBER NINE
- 10110 - AEGEAN NUMBER TEN
- 10111 = AEGEAN NUMBER TWENTY
- 10112 = AEGEAN NUMBER THIRTY
- 10113 = AEGEAN NUMBER FORTY
- 10114 = AEGEAN NUMBER FIFTY
- 10115 = AEGEAN NUMBER SIXTY
- 10116 = AEGEAN NUMBER SEVENTY
- 10117 = AEGEAN NUMBER EIGHTY
- 10118 = AEGEAN NUMBER NINETY
- 10119 ○ AEGEAN NUMBER ONE HUNDRED
- 1011A ○ ○ AEGEAN NUMBER TWO HUNDRED
- 1011B ○ ○ ○ AEGEAN NUMBER THREE HUNDRED
- 1011C ○ ○ ○ ○ AEGEAN NUMBER FOUR HUNDRED
- 1011D ○ ○ ○ ○ ○ AEGEAN NUMBER FIVE HUNDRED
- 1011E ○ ○ ○ ○ ○ ○ AEGEAN NUMBER SIX HUNDRED
- 1011F ○ ○ ○ ○ ○ ○ ○ AEGEAN NUMBER SEVEN HUNDRED
- 10120 ○ ○ ○ ○ ○ ○ ○ ○ AEGEAN NUMBER EIGHT HUNDRED
- 10121 ○ ○ ○ ○ ○ ○ ○ ○ ○ AEGEAN NUMBER NINE HUNDRED
- 10122 ⊙ AEGEAN NUMBER ONE THOUSAND
- 10123 ⊙ ⊙ AEGEAN NUMBER TWO THOUSAND
- 10124 ⊙ ⊙ ⊙ AEGEAN NUMBER THREE THOUSAND
- 10125 ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER FOUR THOUSAND
- 10126 ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER FIVE THOUSAND
- 10127 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER SIX THOUSAND
- 10128 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER SEVEN THOUSAND
- 10129 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER EIGHT THOUSAND
- 1012A ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER NINE THOUSAND
- 1012B ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER TEN THOUSAND
- 1012C ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER TWENTY THOUSAND
- 1012D ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER THIRTY THOUSAND
- 1012E ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER FORTY THOUSAND
- 1012F ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER FIFTY THOUSAND
- 10130 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER SIXTY THOUSAND
- 10131 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER SEVENTY THOUSAND
- 10132 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER EIGHTY THOUSAND
- 10133 ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ AEGEAN NUMBER NINETY THOUSAND

**Measures**

- 10137 𐀀 AEGEAN WEIGHT BASE UNIT
- 10138 𐀁 AEGEAN WEIGHT FIRST SUBUNIT
- 10139 𐀂 AEGEAN WEIGHT SECOND SUBUNIT
- 1013A 𐀃 AEGEAN WEIGHT THIRD SUBUNIT
- 1013B 𐀄 AEGEAN WEIGHT FOURTH SUBUNIT
- 1013C 𐀅 AEGEAN DRY MEASURE FIRST SUBUNIT
- 1013D 𐀆 AEGEAN LIQUID MEASURE FIRST SUBUNIT
- 1013E 𐀇 AEGEAN MEASURE SECOND SUBUNIT
- 1013F 𐀈 AEGEAN MEASURE THIRD SUBUNIT

	1014	1015	1016	1017	1018
0	Ϟ 10140	Δ Σ 10150	Ϛ 10160	Ϟ 10170	Ϟ 10180
1	Ϟ 10141	Δ Σ 10151	Ϛ 10161	Υ 10171	Ϟ 10181
2	Ϟ 10142	Η Σ 10152	Λ 10162	Ϟ 10172	Ϟ 10182
3	Ϟ 10143	Ϟ Σ 10153	Ϟ 10163	Ϟ 10173	Ϟ 10183
4	Ϟ 10144	Χ Σ 10154	Ϟ 10164	Μ Δ 10174	Ϟ 10184
5	Ϟ 10145	Μ Σ 10155	Ϟ 10165	∟ 10175	∞ 10185
6	Ϟ 10146	Μ Σ 10156	Ϟ 10166	Ϟ 10176	◦ 10186
7	Ϟ 10147	Δ Μ 10157	Ϟ 10167	ω 10177	Ϟ 10187
8	Ϟ 10148	Ϟ 10158	Ϟ 10168	Ϟ 10178	Ϟ 10188
9	Δ 10149	Ϟ 10159	Ϟ 10169	Ϟ 10179	Ϟ 10189
A	Ϟ 1014A	Ϟ 1015A	HE 1016A	Ϟ 1017A	◦ 1018A
B	H 1014B	: 1015B	FE 1016B	Ϟ 1017B	
C	Ϟ 1014C	Ϟ 1015C	Ϟ 1016C	Ϟ 1017C	
D	Ϟ 1014D	Ϟ 1015D	Ϟ 1016D	Ϟ 1017D	
E	Ϟ 1014E	Ϟ 1015E	HE 1016E	Ϟ 1017E	
F	Ϟ 1014F	Ϟ 1015F	Ϟ 1016F	Ϟ 1017F	

**Ancient Greek acrophonic numerals**

*These are shown as sans-serif forms because that corresponds more closely to their appearance in ancient texts.*

10140	Ϟ	GREEK ACROPHONIC ATTIC ONE QUARTER
10141	Ϛ	GREEK ACROPHONIC ATTIC ONE HALF
10142	ϛ	GREEK ACROPHONIC ATTIC ONE DRACHMA
10143	Ϝ	GREEK ACROPHONIC ATTIC FIVE
10144	ϝ	GREEK ACROPHONIC ATTIC FIFTY
10145	Ϟ	GREEK ACROPHONIC ATTIC FIVE HUNDRED
10146	ϟ	GREEK ACROPHONIC ATTIC FIVE THOUSAND
10147	Ϡ	GREEK ACROPHONIC ATTIC FIFTY THOUSAND
10148	ϡ	GREEK ACROPHONIC ATTIC FIVE TALENTS
10149	Ϣ	GREEK ACROPHONIC ATTIC TEN TALENTS
1014A	ϣ	GREEK ACROPHONIC ATTIC FIFTY TALENTS
1014B	Ϥ	GREEK ACROPHONIC ATTIC ONE HUNDRED TALENTS
1014C	ϥ	GREEK ACROPHONIC ATTIC FIVE HUNDRED TALENTS
1014D	Ϧ	GREEK ACROPHONIC ATTIC ONE THOUSAND TALENTS
1014E	ϧ	GREEK ACROPHONIC ATTIC FIVE THOUSAND TALENTS
1014F	Ϩ	GREEK ACROPHONIC ATTIC FIVE STATERS
10150	ϩ	GREEK ACROPHONIC ATTIC TEN STATERS
10151	Ϫ	GREEK ACROPHONIC ATTIC FIFTY STATERS
10152	ϫ	GREEK ACROPHONIC ATTIC ONE HUNDRED STATERS
10153	Ϭ	GREEK ACROPHONIC ATTIC FIVE HUNDRED STATERS
10154	ϭ	GREEK ACROPHONIC ATTIC ONE THOUSAND STATERS
10155	Ϯ	GREEK ACROPHONIC ATTIC TEN THOUSAND STATERS
10156	ϯ	GREEK ACROPHONIC ATTIC FIFTY THOUSAND STATERS
10157	ϰ	GREEK ACROPHONIC ATTIC TEN MNAS
10158	ϱ	GREEK ACROPHONIC HERAEUM ONE PLETHON
10159	ϲ	GREEK ACROPHONIC THESPIAN ONE
1015A	ϳ	GREEK ACROPHONIC HERMIONIAN ONE
1015B	ϴ	GREEK ACROPHONIC EPIDAUREAN TWO → 205A : two dot punctuation
1015C	ϵ	GREEK ACROPHONIC THESPIAN TWO
1015D	϶	GREEK ACROPHONIC CYRENAIC TWO DRACHMAS
1015E	Ϸ	GREEK ACROPHONIC EPIDAUREAN TWO DRACHMAS • top line is at cap height, unlike 10111 = → 10111 = aegean number twenty
1015F	ϸ	GREEK ACROPHONIC TROEZENIAN FIVE
10160	Ϲ	GREEK ACROPHONIC TROEZENIAN TEN
10161	Ϻ	GREEK ACROPHONIC TROEZENIAN TEN ALTERNATE FORM
10162	ϻ	GREEK ACROPHONIC HERMIONIAN TEN
10163	ϼ	GREEK ACROPHONIC MESSENIAN TEN
10164	Ͻ	GREEK ACROPHONIC THESPIAN TEN
10165	Ͼ	GREEK ACROPHONIC THESPIAN THIRTY
10166	Ͽ	GREEK ACROPHONIC TROEZENIAN FIFTY
10167	⚱	GREEK ACROPHONIC TROEZENIAN FIFTY ALTERNATE FORM
10168	⚲	GREEK ACROPHONIC HERMIONIAN FIFTY
10169	⚳	GREEK ACROPHONIC THESPIAN FIFTY

1016A	⚴	GREEK ACROPHONIC THESPIAN ONE HUNDRED
1016B	⚵	GREEK ACROPHONIC THESPIAN THREE HUNDRED
1016C	⚶	GREEK ACROPHONIC EPIDAUREAN FIVE HUNDRED
1016D	⚷	GREEK ACROPHONIC TROEZENIAN FIVE HUNDRED
1016E	⚸	GREEK ACROPHONIC THESPIAN FIVE HUNDRED
1016F	⚹	GREEK ACROPHONIC CARYSTIAN FIVE HUNDRED
10170	⚺	GREEK ACROPHONIC NAXIAN FIVE HUNDRED
10171	⚻	GREEK ACROPHONIC THESPIAN ONE THOUSAND
10172	⚼	GREEK ACROPHONIC THESPIAN FIVE THOUSAND
10173	⚽	GREEK ACROPHONIC DELPHIC FIVE MNAS
10174	⚾	GREEK ACROPHONIC STRATIAN FIFTY MNAS

**Ancient Greek papyrological numbers**

10175	⚿	GREEK ONE HALF SIGN
10176	⋀	GREEK ONE HALF SIGN ALTERNATE FORM
10177	⋁	GREEK TWO THIRDS SIGN
10178	⋂	GREEK THREE QUARTERS SIGN
10179	⋃	GREEK YEAR SIGN
1017A	⋄	GREEK TALENT SIGN
1017B	⋅	GREEK DRACHMA SIGN
1017C	⋆	GREEK OBOL SIGN
1017D	⋇	GREEK TWO OBOLS SIGN
1017E	⋈	GREEK THREE OBOLS SIGN
1017F	⋉	GREEK FOUR OBOLS SIGN
10180	⋊	GREEK FIVE OBOLS SIGN
10181	⋋	GREEK METRETES SIGN
10182	⋌	GREEK KYATHOS BASE SIGN
10183	⋍	GREEK LITRA SIGN
10184	⋎	GREEK OUNKIA SIGN
10185	⋏	GREEK XESTES SIGN
10186	⋐	GREEK ARTABE SIGN
10187	⋑	GREEK AROURA SIGN
10188	⋒	GREEK GRAMMA SIGN
10189	⋓	GREEK TRYBLION BASE SIGN
1018A	⋔	GREEK ZERO SIGN

	1019	101A	101B	101C
0	= 10190			
1	— 10191			
2	℥ 10192			
3	ⷀ 10193			
4	ⷁ 10194			
5	)) 10195			
6	ⷂ 10196			
7	ⷃ 10197			
8	HS 10198			
9	H 10199			
A	ⷄ 1019A			
B	> 1019B			
C				
D				
E				
F				

**Roman weights and measures**

















































- 10190 = ROMAN SEXTANS SIGN  
→ 003D = equals sign
- 10191 – ROMAN UNCIA SIGN  
→ 002D - hyphen-minus
- 10192 ℥ ROMAN SEMUNCIA SIGN  
→ 00A3 £ pound sign
- 10193 ⷀ ROMAN SEXTULA SIGN  
→ A644 ⷀ cyrillic capital letter reversed dze
- 10194 ⷁ ROMAN DIMIDIA SEXTULA SIGN
- 10195 )) ROMAN SILIQUA SIGN

**Roman coin symbols**

- 10196 ⷂ ROMAN DENARIUS SIGN
- 10197 ⷃ ROMAN QUINARIUS SIGN
- 10198 HS ROMAN SESTERTIUS SIGN
- 10199 H ROMAN DUPONDIUS SIGN
- 1019A ⷄ ROMAN AS SIGN  
→ 233F ⷄ apl functional symbol slash bar














































**Roman military symbol**

- 1019B > ROMAN CENTURIAL SIGN

	101D	101E	101F
0	 101D0	 101E0	 101F0
1	 101D1	 101E1	 101F1
2	 101D2	 101E2	 101F2
3	 101D3	 101E3	 101F3
4	 101D4	 101E4	 101F4
5	 101D5	 101E5	 101F5
6	 101D6	 101E6	 101F6
7	 101D7	 101E7	 101F7
8	 101D8	 101E8	 101F8
9	 101D9	 101E9	 101F9
A	 101DA	 101EA	 101FA
B	 101DB	 101EB	 101FB
C	 101DC	 101EC	 101FC
D	 101DD	 101ED	 101FD
E	 101DE	 101EE	 101FE
F	 101DF	 101EF	 101FF

The characters in this block can be used to represent the signs found on the undeciphered Phaistos Disc.

**Signs**

- 101D0  PHAISTOS DISC SIGN PEDESTRIAN
- 101D1  PHAISTOS DISC SIGN PLUMED HEAD
- 101D2  PHAISTOS DISC SIGN TATTOOED HEAD
- 101D3  PHAISTOS DISC SIGN CAPTIVE
- 101D4  PHAISTOS DISC SIGN CHILD
- 101D5  PHAISTOS DISC SIGN WOMAN
- 101D6  PHAISTOS DISC SIGN HELMET
- 101D7  PHAISTOS DISC SIGN GAUNTLET
- 101D8  PHAISTOS DISC SIGN TIARA
- 101D9  PHAISTOS DISC SIGN ARROW
- 101DA  PHAISTOS DISC SIGN BOW
- 101DB  PHAISTOS DISC SIGN SHIELD
- 101DC  PHAISTOS DISC SIGN CLUB
- 101DD  PHAISTOS DISC SIGN MANACLES
- 101DE  PHAISTOS DISC SIGN MATTOCK
- 101DF  PHAISTOS DISC SIGN SAW
- 101E0  PHAISTOS DISC SIGN LID
- 101E1  PHAISTOS DISC SIGN BOOMERANG
- 101E2  PHAISTOS DISC SIGN CARPENTRY PLANE
- 101E3  PHAISTOS DISC SIGN DOLIUM
- 101E4  PHAISTOS DISC SIGN COMB
- 101E5  PHAISTOS DISC SIGN SLING
- 101E6  PHAISTOS DISC SIGN COLUMN
- 101E7  PHAISTOS DISC SIGN BEEHIVE
- 101E8  PHAISTOS DISC SIGN SHIP
- 101E9  PHAISTOS DISC SIGN HORN
- 101EA  PHAISTOS DISC SIGN HIDE
- 101EB  PHAISTOS DISC SIGN BULLS LEG
- 101EC  PHAISTOS DISC SIGN CAT
- 101ED  PHAISTOS DISC SIGN RAM
- 101EE  PHAISTOS DISC SIGN EAGLE
- 101EF  PHAISTOS DISC SIGN DOVE
- 101F0  PHAISTOS DISC SIGN TUNNY
- 101F1  PHAISTOS DISC SIGN BEE
- 101F2  PHAISTOS DISC SIGN PLANE TREE
- 101F3  PHAISTOS DISC SIGN VINE
- 101F4  PHAISTOS DISC SIGN PAPYRUS
- 101F5  PHAISTOS DISC SIGN ROSETTE
- 101F6  PHAISTOS DISC SIGN LILY
- 101F7  PHAISTOS DISC SIGN OX BACK
- 101F8  PHAISTOS DISC SIGN FLUTE
- 101F9  PHAISTOS DISC SIGN GRATER
- 101FA  PHAISTOS DISC SIGN STRAINER
- 101FB  PHAISTOS DISC SIGN SMALL AXE
- 101FC  PHAISTOS DISC SIGN WAVY BAND

**Combining stroke**

- 101FD  PHAISTOS DISC SIGN COMBINING OBLIQUE STROKE

	1028	1029
0	𐌲 10280	𐌸 10290
1	𐌱 10281	𐌷 10291
2	𐌴 10282	𐌺 10292
3	𐌶 10283	𐌾 10293
4	𐌹 10284	𐌻 10294
5	𐌻 10285	𐌾 10295
6	𐌷 10286	𐌷 10296
7	𐌴 10287	𐌴 10297
8	𐌷 10288	𐌷 10298
9	𐌸 10289	𐌷 10299
A	𐌷 1028A	𐌷 1029A
B	𐌷 1028B	𐌷 1029B
C	𐌷 1028C	𐌷 1029C
D	𐌷 1028D	
E	𐌷 1028E	
F	𐌷 1028F	

**Letters**

- 10280 𐌲 LYCIAN LETTER A
- 10281 𐌱 LYCIAN LETTER E
- 10282 𐌴 LYCIAN LETTER B
- 10283 𐌶 LYCIAN LETTER BH
- 10284 𐌹 LYCIAN LETTER G
- 10285 𐌻 LYCIAN LETTER D
- 10286 𐌷 LYCIAN LETTER I
- 10287 𐌴 LYCIAN LETTER W
- 10288 𐌷 LYCIAN LETTER Z
- 10289 𐌸 LYCIAN LETTER TH
- 1028A 𐌷 LYCIAN LETTER J
- 1028B 𐌷 LYCIAN LETTER K
- 1028C 𐌷 LYCIAN LETTER Q
- 1028D 𐌷 LYCIAN LETTER L
- 1028E 𐌷 LYCIAN LETTER M
- 1028F 𐌷 LYCIAN LETTER N
- 10290 𐌸 LYCIAN LETTER MM
- 10291 𐌷 LYCIAN LETTER NN
- 10292 𐌺 LYCIAN LETTER U
- 10293 𐌾 LYCIAN LETTER P
- 10294 𐌻 LYCIAN LETTER KK
- 10295 𐌾 LYCIAN LETTER R
- 10296 𐌷 LYCIAN LETTER S
- 10297 𐌴 LYCIAN LETTER T
- 10298 𐌷 LYCIAN LETTER TT
- 10299 𐌷 LYCIAN LETTER AN
- 1029A 𐌷 LYCIAN LETTER EN
- 1029B 𐌷 LYCIAN LETTER H
- 1029C 𐌷 LYCIAN LETTER X

	102A	102B	102C	102D
0	A 102A0	M 102B0	Σ 102C0	Ψ 102D0
1	B 102A1	T 102B1	⋈ 102C1	
2	⋈ 102A2	Υ 102B2	)( 102C2	
3	Δ 102A3	Φ 102B3	Ϛ 102C3	
4	Ǝ 102A4	× 102B4	⋈ 102C4	
5	Ǝ 102A5	Υ 102B5	HH 102C5	
6	I 102A6	Ω 102B6	Ϛ 102C6	
7	⊞ 102A7	⊞ 102B7	↑ 102C7	
8	⊞ 102A8	⊞ 102B8	⋈ 102C8	
9	Γ 102A9	⊞ 102B9	⋈ 102C9	
A	N 102AA	⊞ 102BA	⋈ 102CA	
B	⊞ 102AB	⊞ 102BB	⋈ 102CB	
C	⋈ 102AC	∇ 102BC	Ϛ 102CC	
D	Ϛ 102AD	Ϛ 102BD	⋈ 102CD	
E	Ϛ 102AE	⋈ 102BE	Δ 102CE	
F	R 102AF	⊞ 102BF	H 102CF	

Letters

- 102A0 A CARIAN LETTER A
- 102A1 B CARIAN LETTER P2
- 102A2 ⋈ CARIAN LETTER D
- 102A3 Δ CARIAN LETTER L
- 102A4 Ǝ CARIAN LETTER UUU
- 102A5 Ǝ CARIAN LETTER R
- 102A6 I CARIAN LETTER LD
- 102A7 ⊞ CARIAN LETTER A2
- 102A8 ⊞ CARIAN LETTER Q
- 102A9 Γ CARIAN LETTER B
- 102AA N CARIAN LETTER M
- 102AB ⊞ CARIAN LETTER O
- 102AC ⋈ CARIAN LETTER D2
- 102AD Ϛ CARIAN LETTER T
- 102AE Ϛ CARIAN LETTER SH
- 102AF R CARIAN LETTER SH2
- 102B0 M CARIAN LETTER S
- 102B1 T CARIAN LETTER C-18
- 102B2 Υ CARIAN LETTER U
- 102B3 Φ CARIAN LETTER NN
- 102B4 × CARIAN LETTER X
- 102B5 Υ CARIAN LETTER N
- 102B6 Ω CARIAN LETTER TT2
- 102B7 ⊞ CARIAN LETTER P
- 102B8 ⊞ CARIAN LETTER SS
- 102B9 Ϛ CARIAN LETTER I
- 102BA ⊞ CARIAN LETTER E
- 102BB ⊞ CARIAN LETTER UUUU
- 102BC ∇ CARIAN LETTER K
- 102BD Ϛ CARIAN LETTER K2
- 102BE ⋈ CARIAN LETTER ND
- 102BF ⊞ CARIAN LETTER UU
- 102C0 Σ CARIAN LETTER G
- 102C1 ⋈ CARIAN LETTER G2
- 102C2 )( CARIAN LETTER ST
- 102C3 Ϛ CARIAN LETTER ST2
- 102C4 ⋈ CARIAN LETTER NG
- 102C5 HH CARIAN LETTER II
- 102C6 Ϛ CARIAN LETTER C-39
- 102C7 ↑ CARIAN LETTER TT
- 102C8 ⋈ CARIAN LETTER UUU2
- 102C9 Ϛ CARIAN LETTER RR
- 102CA Ϛ CARIAN LETTER MB
- 102CB Ϛ CARIAN LETTER MB2
- 102CC Ϛ CARIAN LETTER MB3
- 102CD Ϛ CARIAN LETTER MB4
- 102CE Δ CARIAN LETTER LD2
- 102CF H CARIAN LETTER E2
- 102D0 Ψ CARIAN LETTER UUU3



	1030	1031	1032
0	𐌱 10300	𐌲 10310	𐌳 10320
1	𐌴 10301	𐌵 10311	𐌶 10321
2	𐌸 10302	𐌹 10312	𐌺 10322
3	𐌼 10303	𐌽 10313	𐌾 10323
4	𐌿 10304	𐍀 10314	
5	𐍂 10305	𐍃 10315	
6	𐍅 10306	𐍆 10316	
7	𐍈 10307	𐍉 10317	
8	𐍋 10308	𐍌 10318	
9	𐍎 10309	𐍏 10319	
A	𐍑 1030A	𐍒 1031A	
B	𐍔 1030B	𐍕 1031B	
C	𐍗 1030C	𐍘 1031C	
D	𐍚 1030D	𐍛 1031D	
E	𐍞 1030E	𐍟 1031E	
F	𐍡 1030F		

**Letters**

10300	𐌱	OLD ITALIC LETTER A
10301	𐌴	OLD ITALIC LETTER BE
10302	𐌸	OLD ITALIC LETTER KE
10303	𐌼	OLD ITALIC LETTER DE
10304	𐌿	OLD ITALIC LETTER E
10305	𐍂	OLD ITALIC LETTER VE
10306	𐍅	OLD ITALIC LETTER ZE
10307	𐍈	OLD ITALIC LETTER HE
10308	𐍋	OLD ITALIC LETTER THE
10309	𐍎	OLD ITALIC LETTER I
1030A	𐍑	OLD ITALIC LETTER KA
1030B	𐍔	OLD ITALIC LETTER EL
1030C	𐍗	OLD ITALIC LETTER EM
1030D	𐍚	OLD ITALIC LETTER EN
1030E	𐍞	OLD ITALIC LETTER ESH
1030F	𐍡	OLD ITALIC LETTER O
		• Faliscan
10310	𐌲	OLD ITALIC LETTER PE
10311	𐌵	OLD ITALIC LETTER SHE
10312	𐌹	OLD ITALIC LETTER KU
10313	𐌽	OLD ITALIC LETTER ER
10314	𐍀	OLD ITALIC LETTER ES
10315	𐍃	OLD ITALIC LETTER TE
10316	𐍆	OLD ITALIC LETTER U
10317	𐍉	OLD ITALIC LETTER EKS
		• Faliscan
10318	𐍌	OLD ITALIC LETTER PHE
10319	𐍏	OLD ITALIC LETTER KHE
1031A	𐍒	OLD ITALIC LETTER EF

**Umbrian letters**

1031B	𐍔	OLD ITALIC LETTER ERS
1031C	𐍘	OLD ITALIC LETTER CHE

**Oscan letters**

1031D	𐍛	OLD ITALIC LETTER II
1031E	𐍟	OLD ITALIC LETTER UU

































**Numerals**

10320	𐌳	OLD ITALIC NUMERAL ONE
10321	𐌶	OLD ITALIC NUMERAL FIVE
10322	𐌺	OLD ITALIC NUMERAL TEN
10323	𐌾	OLD ITALIC NUMERAL FIFTY

	1033	1034
0	𐌲 10330	𐌺 10340
1	𐌴 10331	𐌶 10341
2	𐌸 10332	𐌺 10342
3	𐌾 10333	𐌿 10343
4	𐌿 10334	𐌿 10344
5	𐌺 10335	𐌿 10345
6	𐌺 10336	𐌿 10346
7	𐌺 10337	𐌿 10347
8	𐌿 10338	𐌿 10348
9	𐌿 10339	𐌿 10349
A	𐌿 1033A	𐌿 1034A
B	𐌿 1033B	
C	𐌿 1033C	
D	𐌿 1033D	
E	𐌿 1033E	
F	𐌿 1033F	

**Letters**

- 10330 𐌲 GOTHIC LETTER AHSÄ
- 10331 𐌴 GOTHIC LETTER BAIRKAN
- 10332 𐌸 GOTHIC LETTER GIBA
- 10333 𐌾 GOTHIC LETTER DAGS
- 10334 𐌿 GOTHIC LETTER AIHVUS
- 10335 𐌿 GOTHIC LETTER QAIRTHRA
- 10336 𐌺 GOTHIC LETTER IUJA
- 10337 𐌺 GOTHIC LETTER HAGL
- 10338 𐌿 GOTHIC LETTER THIUÞH
- 10339 𐌿 GOTHIC LETTER EIS
- 1033A 𐌿 GOTHIC LETTER KUSMA
- 1033B 𐌿 GOTHIC LETTER LAGUS
- 1033C 𐌿 GOTHIC LETTER MANNA
- 1033D 𐌿 GOTHIC LETTER NAUÞHS
- 1033E 𐌿 GOTHIC LETTER JER
- 1033F 𐌿 GOTHIC LETTER URUS
- 10340 𐌺 GOTHIC LETTER PAIRÞHRA
- 10341 𐌶 GOTHIC LETTER NINETY
- 10342 𐌺 GOTHIC LETTER RAIDÄ
- 10343 𐌿 GOTHIC LETTER SAUÞL
- 10344 𐌿 GOTHIC LETTER TEIWS
- 10345 𐌿 GOTHIC LETTER WINJA
- 10346 𐌿 GOTHIC LETTER FAIHU
- 10347 𐌿 GOTHIC LETTER IGGWS
- 10348 𐌿 GOTHIC LETTER HWAIR
- 10349 𐌿 GOTHIC LETTER OÞAL
- 1034A 𐌿 GOTHIC LETTER NINE HUNDRED

	1038	1039
0	 10380	 10390
1	 10381	 10391
2	 10382	 10392
3	 10383	 10393
4	 10384	 10394
5	 10385	 10395
6	 10386	 10396
7	 10387	 10397
8	 10388	 10398
9	 10389	 10399
A	 1038A	 1039A
B	 1038B	 1039B
C	 1038C	 1039C
D	 1038D	 1039D
E	 1038E	
F	 1038F	 1039F

**Letters**

10380	𐎀	UGARITIC LETTER ALPA
10381	𐎁	UGARITIC LETTER BETA
10382	𐎂	UGARITIC LETTER GAMLA
10383	𐎃	UGARITIC LETTER KHA
10384	𐎄	UGARITIC LETTER DELTA
10385	𐎅	UGARITIC LETTER HO
10386	𐎆	UGARITIC LETTER WO
10387	𐎇	UGARITIC LETTER ZETA
10388	𐎈	UGARITIC LETTER HOTA
10389	𐎉	UGARITIC LETTER TET
1038A	𐎊	UGARITIC LETTER YOD
1038B	𐎋	UGARITIC LETTER KAF
1038C	𐎌	UGARITIC LETTER SHIN
1038D	𐎍	UGARITIC LETTER LAMDA
1038E	𐎎	UGARITIC LETTER MEM
1038F	𐎏	UGARITIC LETTER DHAL
10390	𐎐	UGARITIC LETTER NUN
10391	𐎑	UGARITIC LETTER ZU
10392	𐎒	UGARITIC LETTER SAMKA
10393	𐎓	UGARITIC LETTER AIN
10394	𐎔	UGARITIC LETTER PU
10395	𐎕	UGARITIC LETTER SADE
10396	𐎖	UGARITIC LETTER QOPA
10397	𐎗	UGARITIC LETTER RASHA
10398	𐎘	UGARITIC LETTER THANNA
10399	𐎙	UGARITIC LETTER GHAIN
1039A	𐎚	UGARITIC LETTER TO
1039B	𐎛	UGARITIC LETTER I
1039C	𐎜	UGARITIC LETTER U
1039D	𐎝	UGARITIC LETTER SSU

**Punctuation**

1039F	𐎞	UGARITIC WORD DIVIDER
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	103A	103B	103C	103D
0	103A0	103B0	103C0	103D0
1	103A1	103B1	103C1	103D1
2	103A2	103B2	103C2	103D2
3	103A3	103B3	103C3	103D3
4	103A4	103B4		103D4
5	103A5	103B5		103D5
6	103A6	103B6		
7	103A7	103B7		
8	103A8	103B8	103C8	
9	103A9	103B9	103C9	
A	103AA	103BA	103CA	
B	103AB	103BB	103CB	
C	103AC	103BC	103CC	
D	103AD	103BD	103CD	
E	103AE	103BE	103CE	
F	103AF	103BF	103CF	

**Independent vowels**

- 103A0 OLD PERSIAN SIGN A
- 103A1 OLD PERSIAN SIGN I
- 103A2 OLD PERSIAN SIGN U

**Consonants**

- 103A3 OLD PERSIAN SIGN KA
- 103A4 OLD PERSIAN SIGN KU
- 103A5 OLD PERSIAN SIGN GA
- 103A6 OLD PERSIAN SIGN GU
- 103A7 OLD PERSIAN SIGN XA
- 103A8 OLD PERSIAN SIGN CA
- 103A9 OLD PERSIAN SIGN JA
- 103AA OLD PERSIAN SIGN JI
- 103AB OLD PERSIAN SIGN TA
- 103AC OLD PERSIAN SIGN TU
- 103AD OLD PERSIAN SIGN DA
- 103AE OLD PERSIAN SIGN DI
- 103AF OLD PERSIAN SIGN DU
- 103B0 OLD PERSIAN SIGN THA
- 103B1 OLD PERSIAN SIGN PA
- 103B2 OLD PERSIAN SIGN BA
- 103B3 OLD PERSIAN SIGN FA
- 103B4 OLD PERSIAN SIGN NA
- 103B5 OLD PERSIAN SIGN NU
- 103B6 OLD PERSIAN SIGN MA
- 103B7 OLD PERSIAN SIGN MI
- 103B8 OLD PERSIAN SIGN MU
- 103B9 OLD PERSIAN SIGN YA
- 103BA OLD PERSIAN SIGN VA
- 103BB OLD PERSIAN SIGN VI
- 103BC OLD PERSIAN SIGN RA
- 103BD OLD PERSIAN SIGN RU
- 103BE OLD PERSIAN SIGN LA
- 103BF OLD PERSIAN SIGN SA
- 103C0 OLD PERSIAN SIGN ZA
- 103C1 OLD PERSIAN SIGN SHA
- 103C2 OLD PERSIAN SIGN SSA
- 103C3 OLD PERSIAN SIGN HA

**Various signs**

- 103C8 OLD PERSIAN SIGN AURAMAZDAA
- 103C9 OLD PERSIAN SIGN AURAMAZDAA-2
- 103CA OLD PERSIAN SIGN AURAMAZDAAHA
- 103CB OLD PERSIAN SIGN XSHAAYATHIYA
- 103CC OLD PERSIAN SIGN DAHYAAUSH
- 103CD OLD PERSIAN SIGN DAHYAAUSH-2
- 103CE OLD PERSIAN SIGN BAGA
- 103CF OLD PERSIAN SIGN BUUMISH

**Punctuation**

- 103D0 OLD PERSIAN WORD DIVIDER

**Numbers**

- 103D1 OLD PERSIAN NUMBER ONE
- 103D2 OLD PERSIAN NUMBER TWO
- 103D3 OLD PERSIAN NUMBER TEN
- 103D4 OLD PERSIAN NUMBER TWENTY
- 103D5 OLD PERSIAN NUMBER HUNDRED

	1040	1041	1042	1043	1044
0	ð 10400	ƒ 10410	ſ 10420	ʝ 10430	Ɔ 10440
1	ε 10401	⌈ 10411	ϕ 10421	↵ 10431	ρ 10441
2	ð 10402	Ɔ 10412	ʝ 10422	ʝ 10432	Ɔ 10442
3	Ɔ 10403	ʝ 10413	ϕ 10423	ρ 10433	⌈ 10443
4	Ɔ 10404	ð 10414	ʝ 10424	ρ 10434	ϕ 10444
5	Ɔ 10405	ϕ 10415	⌈ 10425	ð 10435	ϕ 10445
6	† 10406	ϕ 10416	⌈ 10426	⌈ 10436	ϕ 10446
7	⌈ 10407	Ɔ 10417	⊕ 10427	ϕ 10437	⌈ 10447
8	⌈ 10408	Ɔ 10418	ð 10428	ƒ 10438	ſ 10448
9	↵ 10409	ρ 10419	ε 10429	⌈ 10439	ϕ 10449
A	ʝ 1040A	Ɔ 1041A	ð 1042A	Ɔ 1043A	ʝ 1044A
B	ρ 1040B	⌈ 1041B	Ɔ 1042B	ʝ 1043B	ϕ 1044B
C	ρ 1040C	ϕ 1041C	Ɔ 1042C	ð 1043C	ʝ 1044C
D	ð 1040D	ϕ 1041D	Ɔ 1042D	ϕ 1043D	⌈ 1044D
E	⌈ 1040E	ϕ 1041E	† 1042E	ϕ 1043E	⌈ 1044E
F	ϕ 1040F	⌈ 1041F	⌈ 1042F	Ɔ 1043F	⊕ 1044F

**Uppercase letters**

10400	᠆	DESERET CAPITAL LETTER LONG I	1043B	᠒	DESERET SMALL LETTER TEE
10401	᠇	DESERET CAPITAL LETTER LONG E	1043C	᠓	DESERET SMALL LETTER DEE
10402	᠈	DESERET CAPITAL LETTER LONG A	1043D	᠔	DESERET SMALL LETTER CHEE
10403	᠉	DESERET CAPITAL LETTER LONG AH	1043E	᠕	DESERET SMALL LETTER JEE
10404	᠊	DESERET CAPITAL LETTER LONG O	1043F	᠖	DESERET SMALL LETTER KAY
10405	᠋	DESERET CAPITAL LETTER LONG OO	10440	᠐	DESERET SMALL LETTER GAY
10406	᠌	DESERET CAPITAL LETTER SHORT I	10441	᠑	DESERET SMALL LETTER EF
10407	᠍	DESERET CAPITAL LETTER SHORT E	10442	᠒	DESERET SMALL LETTER VEE
10408	᠎	DESERET CAPITAL LETTER SHORT A	10443	᠓	DESERET SMALL LETTER ETH
10409	᠏	DESERET CAPITAL LETTER SHORT AH	10444	᠔	DESERET SMALL LETTER THEE
1040A	᠐	DESERET CAPITAL LETTER SHORT O	10445	᠕	DESERET SMALL LETTER ES
1040B	᠑	DESERET CAPITAL LETTER SHORT OO	10446	᠖	DESERET SMALL LETTER ZEE
1040C	᠂	DESERET CAPITAL LETTER AY	10447	᠓	DESERET SMALL LETTER ESH
1040D	᠃	DESERET CAPITAL LETTER OW	10448	᠔	DESERET SMALL LETTER ZHEE
1040E	᠄	DESERET CAPITAL LETTER WU	10449	᠕	DESERET SMALL LETTER ER
1040F	᠅	DESERET CAPITAL LETTER YEE	1044A	᠖	DESERET SMALL LETTER EL
10410	᠆	DESERET CAPITAL LETTER H	1044B	᠗	DESERET SMALL LETTER EM
10411	᠇	DESERET CAPITAL LETTER PEE	1044C	᠘	DESERET SMALL LETTER EN
10412	᠈	DESERET CAPITAL LETTER BEE	1044D	᠙	DESERET SMALL LETTER ENG
10413	᠉	DESERET CAPITAL LETTER TEE	1044E	᠐	DESERET SMALL LETTER OI
10414	᠊	DESERET CAPITAL LETTER DEE	1044F	᠑	DESERET SMALL LETTER EW
10415	᠋	DESERET CAPITAL LETTER CHEE			
10416	᠌	DESERET CAPITAL LETTER JEE			
10417	᠍	DESERET CAPITAL LETTER KAY			
10418	᠎	DESERET CAPITAL LETTER GAY			
10419	᠏	DESERET CAPITAL LETTER EF			
1041A	᠐	DESERET CAPITAL LETTER VEE			
1041B	᠑	DESERET CAPITAL LETTER ETH			
1041C	᠒	DESERET CAPITAL LETTER THEE			
1041D	᠓	DESERET CAPITAL LETTER ES			
1041E	᠔	DESERET CAPITAL LETTER ZEE			
1041F	᠕	DESERET CAPITAL LETTER ESH			
10420	᠖	DESERET CAPITAL LETTER ZHEE			
10421	᠗	DESERET CAPITAL LETTER ER			
10422	᠘	DESERET CAPITAL LETTER EL			
10423	᠙	DESERET CAPITAL LETTER EM			
10424	᠐	DESERET CAPITAL LETTER EN			
10425	᠑	DESERET CAPITAL LETTER ENG			
10426	᠒	DESERET CAPITAL LETTER OI			
10427	᠓	DESERET CAPITAL LETTER EW			

**Lowercase letters**

10428	᠆	DESERET SMALL LETTER LONG I
10429	᠇	DESERET SMALL LETTER LONG E
1042A	᠈	DESERET SMALL LETTER LONG A
1042B	᠉	DESERET SMALL LETTER LONG AH
1042C	᠊	DESERET SMALL LETTER LONG O
1042D	᠋	DESERET SMALL LETTER LONG OO
1042E	᠌	DESERET SMALL LETTER SHORT I
1042F	᠍	DESERET SMALL LETTER SHORT E
10430	᠎	DESERET SMALL LETTER SHORT A
10431	᠏	DESERET SMALL LETTER SHORT AH
10432	᠐	DESERET SMALL LETTER SHORT O
10433	᠑	DESERET SMALL LETTER SHORT OO
10434	᠂	DESERET SMALL LETTER AY
10435	᠃	DESERET SMALL LETTER OW
10436	᠄	DESERET SMALL LETTER WU
10437	᠅	DESERET SMALL LETTER YEE
10438	᠆	DESERET SMALL LETTER H
10439	᠇	DESERET SMALL LETTER PEE
1043A	᠈	DESERET SMALL LETTER BEE

	1045	1046	1047
0	𐌰 10450	𐌱 10460	𐌲 10470
1	𐌳 10451	𐌴 10461	𐌵 10471
2	𐌶 10452	𐌷 10462	𐌸 10472
3	𐌹 10453	𐌺 10463	𐌻 10473
4	𐌽 10454	𐌾 10464	𐌿 10474
5	𐍀 10455	𐍁 10465	𐍂 10475
6	𐍃 10456	𐍄 10466	𐍅 10476
7	𐍈 10457	𐍉 10467	𐍊 10477
8	𐍋 10458	𐍌 10468	𐍍 10478
9	𐍐 10459	𐍑 10469	𐍒 10479
A	𐍕 1045A	𐍖 1046A	𐍗 1047A
B	𐍚 1045B	𐍛 1046B	𐍜 1047B
C	𐍟 1045C	𐍠 1046C	𐍡 1047C
D	𐍤 1045D	𐍥 1046D	𐍦 1047D
E	𐍩 1045E	𐍪 1046E	𐍫 1047E
F	𐍮 1045F	𐍯 1046F	𐍰 1047F

**Consonants**

10450	𐌰	SHAVIAN LETTER PEEP
10451	𐌳	SHAVIAN LETTER TOT
10452	𐌶	SHAVIAN LETTER KICK
10453	𐌹	SHAVIAN LETTER FEE
10454	𐌽	SHAVIAN LETTER THIGH
10455	𐍀	SHAVIAN LETTER SO
10456	𐍃	SHAVIAN LETTER SURE
10457	𐍈	SHAVIAN LETTER CHURCH
10458	𐌷	SHAVIAN LETTER YEA
10459	𐍐	SHAVIAN LETTER HUNG
1045A	𐍕	SHAVIAN LETTER BIB
1045B	𐍚	SHAVIAN LETTER DEAD
1045C	𐍟	SHAVIAN LETTER GAG
1045D	𐍤	SHAVIAN LETTER VOW
1045E	𐍩	SHAVIAN LETTER THEY
1045F	𐍮	SHAVIAN LETTER ZOO
10460	𐌱	SHAVIAN LETTER MEASURE
10461	𐌴	SHAVIAN LETTER JUDGE
10462	𐌷	SHAVIAN LETTER WOE
10463	𐌺	SHAVIAN LETTER HA-HA
10464	𐌾	SHAVIAN LETTER LOLL
10465	𐍁	SHAVIAN LETTER MIME

**Vowels**

10466	𐍃	SHAVIAN LETTER IF
10467	𐍄	SHAVIAN LETTER EGG
10468	𐍈	SHAVIAN LETTER ASH
10469	𐍉	SHAVIAN LETTER ADO
1046A	𐍋	SHAVIAN LETTER ON
1046B	𐍌	SHAVIAN LETTER WOOL
1046C	𐍐	SHAVIAN LETTER OUT
1046D	𐍑	SHAVIAN LETTER AH
1046E	𐍒	SHAVIAN LETTER ROAR
1046F	𐍕	SHAVIAN LETTER NUN
10470	𐍖	SHAVIAN LETTER EAT
10471	𐍗	SHAVIAN LETTER AGE
10472	𐍚	SHAVIAN LETTER ICE
10473	𐍛	SHAVIAN LETTER UP
10474	𐍜	SHAVIAN LETTER OAK
10475	𐍟	SHAVIAN LETTER OOZE
10476	𐍡	SHAVIAN LETTER OIL
10477	𐍤	SHAVIAN LETTER AWE
10478	𐍦	SHAVIAN LETTER ARE
10479	𐍩	SHAVIAN LETTER OR
1047A	𐍫	SHAVIAN LETTER AIR
1047B	𐍮	SHAVIAN LETTER ERR
1047C	𐍰	SHAVIAN LETTER ARRAY
1047D	𐍲	SHAVIAN LETTER EAR
1047E	𐍴	SHAVIAN LETTER IAN
1047F	𐍶	SHAVIAN LETTER YEW

	1048	1049	104A
0	δ 10480	ℓ 10490	0 104A0
1	ϣ 10481	ʃ 10491	ʂ 104A1
2	ϣ̇ 10482	ʂ̇ 10492	ε̇ 104A2
3	l 10483	ʎ 10493	ʎ̇ 104A3
4	ℓ 10484	ʃ̇ 10494	δ̇ 104A4
5	ℓ̇ 10485	ʂ̇̇ 10495	ε̇̇ 104A5
6	0 10486	ʂ 10496	ʎ 104A6
7	7 10487	l 10497	ʎ̇ 104A7
8	ʂ 10488	9 10498	C 104A8
9	ʂ̇ 10489	ʎ̇ 10499	U 104A9
A	ʂ̇̇ 1048A	ʎ̇̇ 1049A	
B	ϣ̇̇ 1048B	ʃ̇̇ 1049B	
C	ℓ̇̇ 1048C	ʂ̇̇̇ 1049C	
D	ϣ̇̇̇ 1048D	ʂ̇̇̇̇ 1049D	
E	ʂ̇̇̇̇ 1048E		
F	ʎ̇̇̇̇ 1048F		

**Letters**

- 10480 δ OSMANYA LETTER ALEF
- 10481 ϣ OSMANYA LETTER BA
- 10482 ϣ̇ OSMANYA LETTER TA
- 10483 l OSMANYA LETTER JA
- 10484 ℓ OSMANYA LETTER XA
- 10485 ℓ̇ OSMANYA LETTER KHA
- 10486 0 OSMANYA LETTER DEEL
- 10487 7 OSMANYA LETTER RA
- 10488 ʂ OSMANYA LETTER SA
- 10489 ʂ̇ OSMANYA LETTER SHIIN
- 1048A ʂ̇̇ OSMANYA LETTER DHA
- 1048B ϣ̇̇ OSMANYA LETTER CAYN
- 1048C ℓ̇̇ OSMANYA LETTER GA
- 1048D ϣ̇̇̇ OSMANYA LETTER FA
- 1048E ʂ̇̇̇̇ OSMANYA LETTER QAAF
- 1048F ʎ̇̇̇̇ OSMANYA LETTER KAAF
- 10490 0 OSMANYA LETTER LAAN
- 10491 ʃ OSMANYA LETTER MIIN
- 10492 ʂ̇ OSMANYA LETTER NUUN
- 10493 ʎ̇ OSMANYA LETTER WAW
- 10494 ʃ̇ OSMANYA LETTER HA
- 10495 ε̇ OSMANYA LETTER YA
- 10496 ʂ OSMANYA LETTER A
- 10497 l OSMANYA LETTER E
- 10498 9 OSMANYA LETTER I
- 10499 ʎ̇ OSMANYA LETTER O
- 1049A ʎ̇̇ OSMANYA LETTER U
- 1049B ʃ̇ OSMANYA LETTER AA
- 1049C ℓ̇̇ OSMANYA LETTER EE
- 1049D ʎ̇̇̇̇ OSMANYA LETTER OO

**Digits**

- 104A0 0 OSMANYA DIGIT ZERO
- 104A1 ʂ OSMANYA DIGIT ONE
- 104A2 ε̇ OSMANYA DIGIT TWO
- 104A3 ʎ̇̇ OSMANYA DIGIT THREE
- 104A4 δ̇ OSMANYA DIGIT FOUR
- 104A5 ε̇̇ OSMANYA DIGIT FIVE
- 104A6 ʎ̇̇ OSMANYA DIGIT SIX
- 104A7 ʎ̇̇̇̇ OSMANYA DIGIT SEVEN
- 104A8 C OSMANYA DIGIT EIGHT
- 104A9 U OSMANYA DIGIT NINE



































	1080	1081	1082	1083
0	✱ 10800	8 10810	∨ 10820	ƒ 10830
1	✱ 10801	∠ 10811	Ɔ 10821	ƒ 10831
2	✱ 10802	† 10812	⚡ 10822	✱ 10832
3	∨ 10803	∩ 10813	Ω 10823	I 10833
4	∩ 10804	✱ 10814	↑ 10824	✱ 10834
5	∩ 10805	✱ 10815	∩ 10825	∩ 10835
6	▨	∩ 10816	∩ 10826	▨
7	▨	∩ 10817	∩ 10827	∩ 10837
8	∩ 10808	∩ 10818	∩ 10828	∩ 10838
9	▨	∩ 10819	∩ 10829	▨
A	∩ 1080A	∩ 1081A	∩ 1082A	▨
B	∩ 1080B	∩ 1081B	∩ 1082B	▨
C	∩ 1080C	∩ 1081C	∩ 1082C	∩ 1083C
D	∩ 1080D	∩ 1081D	∩ 1082D	▨
E	∩ 1080E	∩ 1081E	∩ 1082E	▨
F	∩ 1080F	∩ 1081F	∩ 1082F	∩ 1083F























**Syllables**

10800	*	CYPRIOT SYLLABLE A
10801	*	CYPRIOT SYLLABLE E
10802	×	CYPRIOT SYLLABLE I
10803	⊗	CYPRIOT SYLLABLE O
10804	↑	CYPRIOT SYLLABLE U
10805	∅	CYPRIOT SYLLABLE JA
10806	▨	<reserved>
10807	▨	<reserved>
10808	∞	CYPRIOT SYLLABLE JO
10809	▨	<reserved>
1080A	↑	CYPRIOT SYLLABLE KA
1080B	×	CYPRIOT SYLLABLE KE
1080C	↑	CYPRIOT SYLLABLE KI
1080D	∏	CYPRIOT SYLLABLE KO
1080E	*	CYPRIOT SYLLABLE KU
1080F	∞	CYPRIOT SYLLABLE LA
10810	8	CYPRIOT SYLLABLE LE
10811	⊥	CYPRIOT SYLLABLE LI
10812	+	CYPRIOT SYLLABLE LO
10813	∩	CYPRIOT SYLLABLE LU
10814	×	CYPRIOT SYLLABLE MA
10815	×	CYPRIOT SYLLABLE ME
10816	∞	CYPRIOT SYLLABLE MI
10817	⊕	CYPRIOT SYLLABLE MO
10818	∞	CYPRIOT SYLLABLE MU
10819	⊕	CYPRIOT SYLLABLE NA
1081A	∞	CYPRIOT SYLLABLE NE
1081B	∞	CYPRIOT SYLLABLE NI
1081C	∞	CYPRIOT SYLLABLE NO
1081D	∞	CYPRIOT SYLLABLE NU
1081E	⊕	CYPRIOT SYLLABLE PA
1081F	∞	CYPRIOT SYLLABLE PE
10820	∞	CYPRIOT SYLLABLE PI
10821	∞	CYPRIOT SYLLABLE PO
10822	∞	CYPRIOT SYLLABLE PU
10823	∞	CYPRIOT SYLLABLE RA
10824	∞	CYPRIOT SYLLABLE RE
10825	∞	CYPRIOT SYLLABLE RI
10826	∞	CYPRIOT SYLLABLE RO
10827	∞	CYPRIOT SYLLABLE RU
10828	∞	CYPRIOT SYLLABLE SA
10829	∞	CYPRIOT SYLLABLE SE
1082A	∞	CYPRIOT SYLLABLE SI
1082B	∞	CYPRIOT SYLLABLE SO
1082C	∞	CYPRIOT SYLLABLE SU
1082D	∞	CYPRIOT SYLLABLE TA
1082E	∞	CYPRIOT SYLLABLE TE
1082F	∞	CYPRIOT SYLLABLE TI
10830	∞	CYPRIOT SYLLABLE TO
10831	∞	CYPRIOT SYLLABLE TU
10832	∞	CYPRIOT SYLLABLE WA
10833	∞	CYPRIOT SYLLABLE WE
10834	∞	CYPRIOT SYLLABLE WI
10835	∞	CYPRIOT SYLLABLE WO
10836	▨	<reserved>
10837	∞	CYPRIOT SYLLABLE XA
10838	∞	CYPRIOT SYLLABLE XE
10839	▨	<reserved>
1083A	▨	<reserved>
1083B	▨	<reserved>

1083C	×	CYPRIOT SYLLABLE ZA
1083D	▨	<reserved>
1083E	▨	<reserved>
1083F	∞	CYPRIOT SYLLABLE ZO

	1084	1085
0	 10840	 10850
1	 10841	 10851
2	 10842	 10852
3	 10843	 10853
4	 10844	 10854
5	 10845	 10855
6	 10846	
7	 10847	 10857
8	 10848	 10858
9	 10849	 10859
A	 1084A	 1085A
B	 1084B	 1085B
C	 1084C	 1085C
D	 1084D	 1085D
E	 1084E	 1085E
F	 1084F	 1085F









**Letters**

































10840		IMPERIAL ARAMAIC LETTER ALEPH
10841		IMPERIAL ARAMAIC LETTER BETH
10842		IMPERIAL ARAMAIC LETTER GIMEL
10843		IMPERIAL ARAMAIC LETTER DALETH
10844		IMPERIAL ARAMAIC LETTER HE
10845		IMPERIAL ARAMAIC LETTER WAW
10846		IMPERIAL ARAMAIC LETTER ZAYIN
10847		IMPERIAL ARAMAIC LETTER HETH
10848		IMPERIAL ARAMAIC LETTER TETH
10849		IMPERIAL ARAMAIC LETTER YODH
1084A		IMPERIAL ARAMAIC LETTER KAPH
1084B		IMPERIAL ARAMAIC LETTER LAMEDH
1084C		IMPERIAL ARAMAIC LETTER MEM
1084D		IMPERIAL ARAMAIC LETTER NUN
1084E		IMPERIAL ARAMAIC LETTER SAMEKH
1084F		IMPERIAL ARAMAIC LETTER AYIN
10850		IMPERIAL ARAMAIC LETTER PE
10851		IMPERIAL ARAMAIC LETTER SADHE
10852		IMPERIAL ARAMAIC LETTER QOPH
10853		IMPERIAL ARAMAIC LETTER RESH
10854		IMPERIAL ARAMAIC LETTER SHIN
10855		IMPERIAL ARAMAIC LETTER TAW

**Punctuation**

10857		IMPERIAL ARAMAIC SECTION SIGN
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**Numbers**

10858		IMPERIAL ARAMAIC NUMBER ONE
10859		IMPERIAL ARAMAIC NUMBER TWO
1085A		IMPERIAL ARAMAIC NUMBER THREE
1085B		IMPERIAL ARAMAIC NUMBER TEN
1085C		IMPERIAL ARAMAIC NUMBER TWENTY
1085D		IMPERIAL ARAMAIC NUMBER ONE HUNDRED
1085E		IMPERIAL ARAMAIC NUMBER ONE THOUSAND
1085F		IMPERIAL ARAMAIC NUMBER TEN THOUSAND

	1090	1091
0	 10900	 10910
1	 10901	 10911
2	 10902	 10912
3	 10903	 10913
4	 10904	 10914
5	 10905	 10915
6	 10906	 10916
7	 10907	 10917
8	 10908	 10918
9	 10909	 10919
A	 1090A	 1091A
B	 1090B	 1091B
C	 1090C	
D	 1090D	
E	 1090E	
F	 1090F	 1091F

**Letters**

- 10900 ✕ PHOENICIAN LETTER ALF  
→ 05D0 ⚡ hebrew letter alef
- 10901 𐤁 PHOENICIAN LETTER BET  
→ 05D1 𐤁 hebrew letter bet
- 10902 𐤂 PHOENICIAN LETTER GAML  
→ 05D2 𐤂 hebrew letter gimel
- 10903 𐤃 PHOENICIAN LETTER DELT  
→ 05D3 𐤃 hebrew letter dalet
- 10904 𐤄 PHOENICIAN LETTER HE  
→ 05D4 𐤄 hebrew letter he
- 10905 𐤅 PHOENICIAN LETTER WAU  
→ 05D5 𐤅 hebrew letter waw
- 10906 𐤆 PHOENICIAN LETTER ZAI  
→ 05D6 𐤆 hebrew letter zayin
- 10907 𐤇 PHOENICIAN LETTER HET  
→ 05D7 𐤇 hebrew letter het
- 10908 𐤈 PHOENICIAN LETTER TET  
→ 05D8 𐤈 hebrew letter tet
- 10909 𐤉 PHOENICIAN LETTER YOD  
→ 05D9 𐤉 hebrew letter yod
- 1090A 𐤊 PHOENICIAN LETTER KAF  
→ 05DB 𐤊 hebrew letter kaf
- 1090B 𐤋 PHOENICIAN LETTER LAMD  
→ 05DC 𐤋 hebrew letter lamed
- 1090C 𐤌 PHOENICIAN LETTER MEM  
→ 05DE 𐤌 hebrew letter mem
- 1090D 𐤍 PHOENICIAN LETTER NUN  
→ 05E0 𐤍 hebrew letter nun
- 1090E 𐤎 PHOENICIAN LETTER SEMK  
→ 05E1 𐤎 hebrew letter samekh
- 1090F 𐤏 PHOENICIAN LETTER AIN  
→ 05E2 𐤏 hebrew letter ayin
- 10910 𐤐 PHOENICIAN LETTER PE  
→ 05E4 𐤐 hebrew letter pe
- 10911 𐤑 PHOENICIAN LETTER SADE  
→ 05E6 𐤑 hebrew letter tsadi
- 10912 𐤒 PHOENICIAN LETTER QOF  
→ 05E7 𐤒 hebrew letter qof
- 10913 𐤓 PHOENICIAN LETTER ROSH  
→ 05E8 𐤓 hebrew letter resh
- 10914 𐤔 PHOENICIAN LETTER SHIN  
→ 05E9 𐤔 hebrew letter shin
- 10915 𐤕 PHOENICIAN LETTER TAU  
→ 05EA 𐤕 hebrew letter tav

**Numbers**

- 10916 𐤁 PHOENICIAN NUMBER ONE
- 10917 𐤂 PHOENICIAN NUMBER TEN
- 10918 𐤃 PHOENICIAN NUMBER TWENTY
- 10919 𐤄 PHOENICIAN NUMBER ONE HUNDRED
- 1091A 𐤅 PHOENICIAN NUMBER TWO
- 1091B 𐤆 PHOENICIAN NUMBER THREE

**Punctuation**

- 1091F 𐤏 PHOENICIAN WORD SEPARATOR  
→ 002E . full stop  
→ 00B7 · middle dot  
→ 2E31 · word separator middle dot  
• sometimes shown with a glyph for a short vertical bar

	1092	1093
0	𐌀 10920	𐌁 10930
1	𐌂 10921	𐌃 10931
2	𐌄 10922	𐌅 10932
3	𐌇 10923	𐌈 10933
4	𐌊 10924	𐌋 10934
5	𐌍 10925	𐌎 10935
6	𐌐 10926	𐌑 10936
7	𐌔 10927	𐌕 10937
8	𐌘 10928	𐌙 10938
9	𐌛 10929	𐌜 10939
A	𐌟 1092A	
B	𐌠 1092B	
C	𐌡 1092C	
D	𐌣 1092D	
E	𐌥 1092E	
F	𐌦 1092F	𐌧 1093F

**Letters**

10920	𐌀	LYDIAN LETTER A
10921	𐌂	LYDIAN LETTER B
10922	𐌄	LYDIAN LETTER G
10923	𐌇	LYDIAN LETTER D
10924	𐌊	LYDIAN LETTER E
10925	𐌍	LYDIAN LETTER V
10926	𐌐	LYDIAN LETTER I
10927	𐌔	LYDIAN LETTER Y
10928	𐌘	LYDIAN LETTER K
10929	𐌛	LYDIAN LETTER L
1092A	𐌟	LYDIAN LETTER M
1092B	𐌠	LYDIAN LETTER N
1092C	𐌡	LYDIAN LETTER O
1092D	𐌣	LYDIAN LETTER R
1092E	𐌥	LYDIAN LETTER SS
1092F	𐌦	LYDIAN LETTER T
10930	𐌁	LYDIAN LETTER U
10931	𐌃	LYDIAN LETTER F
10932	𐌅	LYDIAN LETTER Q
10933	𐌈	LYDIAN LETTER S
10934	𐌋	LYDIAN LETTER TT
10935	𐌎	LYDIAN LETTER AN
10936	𐌑	LYDIAN LETTER EN
10937	𐌕	LYDIAN LETTER LY
10938	𐌙	LYDIAN LETTER NN
10939	𐌜	LYDIAN LETTER C

**Punctuation**

1093F	𐌧	LYDIAN TRIANGULAR MARK
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	10A0	10A1	10A2	10A3	10A4	10A5
0	𑀀 10A00	𑀁 10A10	𑀂 10A20	𑀃 10A30	𑀄 10A40	𑀅 10A50
1	𑀆 10A01	𑀇 10A11	𑀈 10A21	𑀉 10A31	𑀊 10A41	𑀋 10A51
2	𑀌 10A02	𑀍 10A12	𑀎 10A22	𑀏 10A32	𑀐 10A42	𑀑 10A52
3	𑀒 10A03	𑀓 10A13	𑀔 10A23	𑀕 10A33	𑀖 10A43	𑀗 10A53
4			𑀘 10A24		𑀙 10A44	𑀚 10A54
5	𑀛 10A05	𑀜 10A15	𑀝 10A25		𑀞 10A45	𑀟 10A55
6	𑀠 10A06	𑀡 10A16	𑀢 10A26		𑀣 10A46	𑀤 10A56
7		𑀥 10A17	𑀦 10A27		𑀧 10A47	𑀨 10A57
8			𑀩 10A28	𑀪 10A38		𑀫 10A58
9		𑀬 10A19	𑀭 10A29	𑀮 10A39		
A		𑀯 10A1A	𑀰 10A2A	𑀱 10A3A		
B		𑀲 10A1B	𑀳 10A2B			
C	𑀴 10A0C	𑀵 10A1C	𑀶 10A2C			
D	𑀷 10A0D	𑀸 10A1D	𑀹 10A2D			
E	𑀺 10A0E	𑀻 10A1E	𑀼 10A2E			
F	𑀽 10A0F	𑀾 10A1F	𑀿 10A2F	𑁀 10A3F		

**Vowels**

10A00	𑀀	KHAROSHTHI LETTER A
10A01	𑀁	KHAROSHTHI VOWEL SIGN I
10A02	𑀂	KHAROSHTHI VOWEL SIGN U
10A03	𑀃	KHAROSHTHI VOWEL SIGN VOCALIC R
10A04	𑀄	<reserved>
10A05	𑀅	KHAROSHTHI VOWEL SIGN E
10A06	𑀆	KHAROSHTHI VOWEL SIGN O

**Length mark**

10A0C	𑀌	KHAROSHTHI VOWEL LENGTH MARK
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**Various signs**

10A0D	𑀍	KHAROSHTHI SIGN DOUBLE RING BELOW
10A0E	𑀎	KHAROSHTHI SIGN ANUSVARA
10A0F	𑀏	KHAROSHTHI SIGN VISARGA

**Consonants**

10A10	𑀐	KHAROSHTHI LETTER KA
10A11	𑀑	KHAROSHTHI LETTER KHA
10A12	𑀒	KHAROSHTHI LETTER GA
10A13	𑀓	KHAROSHTHI LETTER GHA
10A14	𑀔	<reserved>
10A15	𑀕	KHAROSHTHI LETTER CA
10A16	𑀖	KHAROSHTHI LETTER CHA
10A17	𑀗	KHAROSHTHI LETTER JA
10A18	𑀘	<reserved>
10A19	𑀙	KHAROSHTHI LETTER NYA
10A1A	𑀚	KHAROSHTHI LETTER TTA
10A1B	𑀛	KHAROSHTHI LETTER TTHA
10A1C	𑀜	KHAROSHTHI LETTER DDA
10A1D	𑀝	KHAROSHTHI LETTER DDHA
10A1E	𑀞	KHAROSHTHI LETTER NNA
10A1F	𑀟	KHAROSHTHI LETTER TA
10A20	𑀠	KHAROSHTHI LETTER THA
10A21	𑀡	KHAROSHTHI LETTER DA
10A22	𑀢	KHAROSHTHI LETTER DHA
10A23	𑀣	KHAROSHTHI LETTER NA
10A24	𑀤	KHAROSHTHI LETTER PA
10A25	𑀥	KHAROSHTHI LETTER PHA
10A26	𑀦	KHAROSHTHI LETTER BA
10A27	𑀧	KHAROSHTHI LETTER BHA
10A28	𑀨	KHAROSHTHI LETTER MA
10A29	𑀩	KHAROSHTHI LETTER YA
10A2A	𑀪	KHAROSHTHI LETTER RA
10A2B	𑀫	KHAROSHTHI LETTER LA
10A2C	𑀬	KHAROSHTHI LETTER VA
10A2D	𑀭	KHAROSHTHI LETTER SHA
10A2E	𑀮	KHAROSHTHI LETTER SSA
10A2F	𑀯	KHAROSHTHI LETTER SA
10A30	𑀰	KHAROSHTHI LETTER ZA
10A31	𑀱	KHAROSHTHI LETTER HA
10A32	𑀲	KHAROSHTHI LETTER KKA
10A33	𑀳	KHAROSHTHI LETTER TTTHA

**Various signs**

10A38	𑀸	KHAROSHTHI SIGN BAR ABOVE
10A39	𑀹	KHAROSHTHI SIGN CAUDA
10A3A	𑀺	KHAROSHTHI SIGN DOT BELOW

**Virama**

10A3F	𑀿	KHAROSHTHI VIRAMA
		= halant
		• suppresses inherent vowel
		• shape shown is arbitrary and is not visibly rendered

**Digits**

































10A40	𑁀	KHAROSHTHI DIGIT ONE
10A41	𑁁	KHAROSHTHI DIGIT TWO
10A42	𑁂	KHAROSHTHI DIGIT THREE
10A43	𑁃	KHAROSHTHI DIGIT FOUR

**Numbers**

10A44	𑁄	KHAROSHTHI NUMBER TEN
10A45	𑁅	KHAROSHTHI NUMBER TWENTY
10A46	𑁆	KHAROSHTHI NUMBER ONE HUNDRED
10A47	𑁇	KHAROSHTHI NUMBER ONE THOUSAND

**Punctuation**

10A50	𑁈	KHAROSHTHI PUNCTUATION DOT
10A51	𑁉	KHAROSHTHI PUNCTUATION SMALL CIRCLE
10A52	𑁊	KHAROSHTHI PUNCTUATION CIRCLE
10A53	𑁋	KHAROSHTHI PUNCTUATION CRESCENT BAR
10A54	𑁌	KHAROSHTHI PUNCTUATION MANGALAM
10A55	𑁍	KHAROSHTHI PUNCTUATION LOTUS
10A56	𑁎	KHAROSHTHI PUNCTUATION DANDA
10A57	𑁏	KHAROSHTHI PUNCTUATION DOUBLE DANDA
10A58	𑁐	KHAROSHTHI PUNCTUATION LINES

	10A6	10A7
0	 10A60	 10A70
1	 10A61	 10A71
2	 10A62	 10A72
3	 10A63	 10A73
4	 10A64	 10A74
5	 10A65	 10A75
6	 10A66	 10A76
7	 10A67	 10A77
8	 10A68	 10A78
9	 10A69	 10A79
A	 10A6A	 10A7A
B	 10A6B	 10A7B
C	 10A6C	 10A7C
D	 10A6D	 10A7D
E	 10A6E	 10A7E
F	 10A6F	 10A7F



**Letters**

*Letter names are based on North-West Semitic. Arabic names are given as aliases, along with Latin transliterations. The historically-related Ethiopic letters are also shown.*

10A60	𐩢	OLD SOUTH ARABIAN LETTER HE = heh • transliterated as h → 1200 <b>ሀ</b> ethiopic syllable ha	10A6F	𐩢	OLD SOUTH ARABIAN LETTER SAMEKH • transliterated as 015B <b>ś</b> or s3
10A61	𐩣	OLD SOUTH ARABIAN LETTER LAMEDH = lam • transliterated as l → 1208 <b>ለ</b> ethiopic syllable la	10A70	𐩣	OLD SOUTH ARABIAN LETTER FE = feh • transliterated as f → 1348 <b>ፈ</b> ethiopic syllable fa
10A62	𐩤	OLD SOUTH ARABIAN LETTER HETH = hah • transliterated as 1E25 <b>ሐ</b> → 1210 <b>ሐ</b> ethiopic syllable hha	10A71	𐩥	OLD SOUTH ARABIAN LETTER ALEF = alef • transliterated as 02BC <b>ʾ</b> → 12A0 <b>አ</b> ethiopic syllable glottal a
10A63	𐩦	OLD SOUTH ARABIAN LETTER MEM = meem • transliterated as m → 1218 <b>መ</b> ethiopic syllable ma	10A72	𐩦	OLD SOUTH ARABIAN LETTER AYN = ain • transliterated as 02BD <b>ʾ</b> → 12D0 <b>ዐ</b> ethiopic syllable pharyngeal a
10A64	𐩧	OLD SOUTH ARABIAN LETTER QOPH = qaf • transliterated as q → 1240 <b>ቀ</b> ethiopic syllable qa	10A73	𐩧	OLD SOUTH ARABIAN LETTER DHADHE = dad • transliterated as 1E0D <b>ገ</b> → 1340 <b>ገ</b> ethiopic syllable tza
10A65	𐩨	OLD SOUTH ARABIAN LETTER WAW = waw • transliterated as w → 12C8 <b>ወ</b> ethiopic syllable wa	10A74	𐩨	OLD SOUTH ARABIAN LETTER GIMEL = jeem • transliterated as g → 1308 <b>ገ</b> ethiopic syllable ga
10A66	𐩩	OLD SOUTH ARABIAN LETTER SHIN = sheen • transliterated as 0161 <b>š</b> or s2 → 1220 <b>ሠ</b> ethiopic syllable sza	10A75	𐩩	OLD SOUTH ARABIAN LETTER DALETH = dal • transliterated as d → 12F0 <b>ደ</b> ethiopic syllable da
10A67	𐩪	OLD SOUTH ARABIAN LETTER RESH = reh • transliterated as r → 1228 <b>ረ</b> ethiopic syllable ra	10A76	𐩪	OLD SOUTH ARABIAN LETTER GHAYN = ghain • transliterated as 0121 <b>ḡ</b>
10A68	𐩫	OLD SOUTH ARABIAN LETTER BETH = beh • transliterated as b → 1260 <b>በ</b> ethiopic syllable ba	10A77	𐩫	OLD SOUTH ARABIAN LETTER TETH = tah • transliterated as 1E6D <b>ጥ</b> → 1320 <b>ጥ</b> ethiopic syllable tha
10A69	𐩬	OLD SOUTH ARABIAN LETTER TAW = teh • transliterated as t → 1270 <b>ተ</b> ethiopic syllable ta	10A78	𐩬	OLD SOUTH ARABIAN LETTER ZAYN = zain • transliterated as z → 12D8 <b>ዘ</b> ethiopic syllable za
10A6A	𐩭	OLD SOUTH ARABIAN LETTER SAT • transliterated as s or s1 → 1230 <b>ሰ</b> ethiopic syllable sa	10A79	𐩭	OLD SOUTH ARABIAN LETTER DHALETH = thal • transliterated as 1E0F <b>ገ</b>
10A6B	𐩮	OLD SOUTH ARABIAN LETTER KAPH = kaf • transliterated as k → 12A8 <b>ከ</b> ethiopic syllable ka	10A7A	𐩮	OLD SOUTH ARABIAN LETTER YODH = yeh • transliterated as y → 12E8 <b>የ</b> ethiopic syllable ya
10A6C	𐩯	OLD SOUTH ARABIAN LETTER NUN = noon • transliterated as n → 1290 <b>ነ</b> ethiopic syllable na	10A7B	𐩯	OLD SOUTH ARABIAN LETTER THAW = theh • transliterated as 1E6F <b>ጥ</b>
10A6D	𐩰	OLD SOUTH ARABIAN LETTER KHETH = khah • transliterated as 1E2B <b>ሐ</b> → 1280 <b>ከ</b> ethiopic syllable xa	10A7C	𐩰	OLD SOUTH ARABIAN LETTER THETH = zah • transliterated as 1E93 <b>ገ</b>
10A6E	𐩱	OLD SOUTH ARABIAN LETTER SADHE = sad • transliterated as 1E63 <b>ሩ</b> → 1338 <b>ሩ</b> ethiopic syllable tsa			

**Numbers**

10A7D	𐩲	OLD SOUTH ARABIAN NUMBER ONE
10A7E	𐩳	OLD SOUTH ARABIAN NUMBER FIFTY
10A7F	𐩴	OLD SOUTH ARABIAN NUMERIC INDICATOR

	10B0	10B1	10B2	10B3
0	𐬀 10B00	𐬁 10B10	𐬂 10B20	𐬃 10B30
1	𐬄 10B01	𐬅 10B11	𐬆 10B21	𐬇 10B31
2	𐬈 10B02	𐬉 10B12	𐬊 10B22	𐬋 10B32
3	𐬌 10B03	𐬍 10B13	𐬎 10B23	𐬏 10B33
4	𐬐 10B04	𐬑 10B14	𐬒 10B24	𐬓 10B34
5	𐬔 10B05	𐬕 10B15	𐬖 10B25	𐬗 10B35
6	𐬘 10B06	𐬙 10B16	𐬚 10B26	
7	𐬛 10B07	𐬜 10B17	𐬝 10B27	
8	𐬞 10B08	𐬟 10B18	𐬠 10B28	
9	𐬡 10B09	𐬢 10B19	𐬣 10B29	○ 10B39
A	𐬤 10B0A	𐬥 10B1A	𐬦 10B2A	⋮ 10B3A
B	𐬧 10B0B	𐬨 10B1B	𐬩 10B2B	⋮ 10B3B
C	𐬪 10B0C	𐬫 10B1C	𐬬 10B2C	⋮ 10B3C
D	𐬭 10B0D	𐬮 10B1D	𐬯 10B2D	⋮ 10B3D
E	𐬰 10B0E	𐬱 10B1E	𐬲 10B2E	○ ○ ○ 10B3E
F	𐬳 10B0F	𐬴 10B1F	𐬵 10B2F	○ ○ ○ 10B3F

**Vowels**

































10B00	𐬀	AVESTAN LETTER A
10B01	𐬁	AVESTAN LETTER AA
10B02	𐬂	AVESTAN LETTER AO
10B03	𐬃	AVESTAN LETTER AAO
10B04	𐬄	AVESTAN LETTER AN
10B05	𐬅	AVESTAN LETTER AAN
10B06	𐬆	AVESTAN LETTER AE
10B07	𐬇	AVESTAN LETTER AEE
10B08	𐬈	AVESTAN LETTER E
10B09	𐬉	AVESTAN LETTER EE
10B0A	𐬊	AVESTAN LETTER O
10B0B	𐬋	AVESTAN LETTER OO
10B0C	𐬌	AVESTAN LETTER I
10B0D	𐬍	AVESTAN LETTER II
10B0E	𐬎	AVESTAN LETTER U
10B0F	𐬏	AVESTAN LETTER UU

**Consonants**























10B10	𐬐	AVESTAN LETTER KE
10B11	𐬑	AVESTAN LETTER XE
10B12	𐬒	AVESTAN LETTER XYE
10B13	𐬓	AVESTAN LETTER XVE
10B14	𐬔	AVESTAN LETTER GE
10B15	𐬕	AVESTAN LETTER GGE
10B16	𐬖	AVESTAN LETTER GHE
10B17	𐬗	AVESTAN LETTER CE
10B18	𐬘	AVESTAN LETTER JE
10B19	𐬙	AVESTAN LETTER TE
10B1A	𐬚	AVESTAN LETTER THE
10B1B	𐬛	AVESTAN LETTER DE
10B1C	𐬜	AVESTAN LETTER DHE
10B1D	𐬝	AVESTAN LETTER TTE
10B1E	𐬞	AVESTAN LETTER PE
10B1F	𐬟	AVESTAN LETTER FE
10B20	𐬠	AVESTAN LETTER BE
10B21	𐬡	AVESTAN LETTER BHE
10B22	𐬢	AVESTAN LETTER NGE
10B23	𐬣	AVESTAN LETTER NGYE
10B24	𐬤	AVESTAN LETTER NGVE
10B25	𐬥	AVESTAN LETTER NE
10B26	𐬦	AVESTAN LETTER NYE
10B27	𐬧	AVESTAN LETTER NNE
10B28	𐬨	AVESTAN LETTER ME
10B29	𐬩	AVESTAN LETTER HME
10B2A	𐬪	AVESTAN LETTER YYE
10B2B	𐬫	AVESTAN LETTER YE
10B2C	𐬬	AVESTAN LETTER VE
10B2D	𐬭	AVESTAN LETTER RE
10B2E	𐬮	AVESTAN LETTER LE
10B2F	𐬯	AVESTAN LETTER SE
10B30	𐬰	AVESTAN LETTER ZE
10B31	𐬱	AVESTAN LETTER SHE
10B32	𐬲	AVESTAN LETTER ZHE
10B33	𐬳	AVESTAN LETTER SHYE
10B34	𐬴	AVESTAN LETTER SSHE
10B35	𐬵	AVESTAN LETTER HE

**Punctuation**









10B39	◦	AVESTAN ABBREVIATION MARK → 2218 ◦ ring operator → 2E30 ◦ ring point → 2E31 · word separator middle dot
10B3A	∴	TINY TWO DOTS OVER ONE DOT PUNCTUATION
10B3B	∵	SMALL TWO DOTS OVER ONE DOT PUNCTUATION
10B3C	∴	LARGE TWO DOTS OVER ONE DOT PUNCTUATION
10B3D	∵	LARGE ONE DOT OVER TWO DOTS PUNCTUATION
10B3E	◦◦	LARGE TWO RINGS OVER ONE RING PUNCTUATION
10B3F	◦◦	LARGE ONE RING OVER TWO RINGS PUNCTUATION

































	10B4	10B5
0	 10B40	 10B50
1	 10B41	 10B51
2	 10B42	 10B52
3	 10B43	 10B53
4	 10B44	 10B54
5	 10B45	 10B55
6	 10B46	
7	 10B47	
8	 10B48	 10B58
9	 10B49	 10B59
A	 10B4A	 10B5A
B	 10B4B	 10B5B
C	 10B4C	 10B5C
D	 10B4D	 10B5D
E	 10B4E	 10B5E
F	 10B4F	 10B5F

**Letters**




















- 10B40  INSCRIPTIONAL PARTHIAN LETTER ALEPH
- 10B41  INSCRIPTIONAL PARTHIAN LETTER BETH
- 10B42  INSCRIPTIONAL PARTHIAN LETTER GIMEL
- 10B43  INSCRIPTIONAL PARTHIAN LETTER DALETH
- 10B44  INSCRIPTIONAL PARTHIAN LETTER HE
- 10B45  INSCRIPTIONAL PARTHIAN LETTER WAW
- 10B46  INSCRIPTIONAL PARTHIAN LETTER ZAYIN
- 10B47  INSCRIPTIONAL PARTHIAN LETTER HETH
- 10B48  INSCRIPTIONAL PARTHIAN LETTER TETH
- 10B49  INSCRIPTIONAL PARTHIAN LETTER YODH
- 10B4A  INSCRIPTIONAL PARTHIAN LETTER KAPH
- 10B4B  INSCRIPTIONAL PARTHIAN LETTER LAMEDH
- 10B4C  INSCRIPTIONAL PARTHIAN LETTER MEM
- 10B4D  INSCRIPTIONAL PARTHIAN LETTER NUN
- 10B4E  INSCRIPTIONAL PARTHIAN LETTER SAMEKH
- 10B4F  INSCRIPTIONAL PARTHIAN LETTER AYIN
- 10B50  INSCRIPTIONAL PARTHIAN LETTER PE
- 10B51  INSCRIPTIONAL PARTHIAN LETTER SADHE
- 10B52  INSCRIPTIONAL PARTHIAN LETTER QOPH
- 10B53  INSCRIPTIONAL PARTHIAN LETTER RESH
- 10B54  INSCRIPTIONAL PARTHIAN LETTER SHIN
- 10B55  INSCRIPTIONAL PARTHIAN LETTER TAW

**Numbers**









- 10B58  INSCRIPTIONAL PARTHIAN NUMBER ONE
- 10B59  INSCRIPTIONAL PARTHIAN NUMBER TWO
- 10B5A  INSCRIPTIONAL PARTHIAN NUMBER THREE
- 10B5B  INSCRIPTIONAL PARTHIAN NUMBER FOUR
- 10B5C  INSCRIPTIONAL PARTHIAN NUMBER TEN
- 10B5D  INSCRIPTIONAL PARTHIAN NUMBER TWENTY
- 10B5E  INSCRIPTIONAL PARTHIAN NUMBER ONE HUNDRED
- 10B5F  INSCRIPTIONAL PARTHIAN NUMBER ONE THOUSAND










































































	10B6	10B7
0	 10B60	 10B70
1	 10B61	 10B71
2	 10B62	 10B72
3	 10B63	
4	 10B64	
5	 10B65	
6	 10B66	
7	 10B67	
8	 10B68	 10B78
9	 10B69	 10B79
A	 10B6A	 10B7A
B	 10B6B	 10B7B
C	 10B6C	 10B7C
D	 10B6D	 10B7D
E	 10B6E	 10B7E
F	 10B6F	 10B7F

**Letters**

- 10B60  INSCRIPTIONAL PAHLAVI LETTER ALEPH
- 10B61  INSCRIPTIONAL PAHLAVI LETTER BETH
- 10B62  INSCRIPTIONAL PAHLAVI LETTER GIMEL
- 10B63  INSCRIPTIONAL PAHLAVI LETTER DALETH
- 10B64  INSCRIPTIONAL PAHLAVI LETTER HE
- 10B65  INSCRIPTIONAL PAHLAVI LETTER WAW-AYIN-RESH
- 10B66  INSCRIPTIONAL PAHLAVI LETTER ZAYIN
- 10B67  INSCRIPTIONAL PAHLAVI LETTER HETH
- 10B68  INSCRIPTIONAL PAHLAVI LETTER TETH
- 10B69  INSCRIPTIONAL PAHLAVI LETTER YODH
- 10B6A  INSCRIPTIONAL PAHLAVI LETTER KAPH
- 10B6B  INSCRIPTIONAL PAHLAVI LETTER LAMEDH
- 10B6C  INSCRIPTIONAL PAHLAVI LETTER MEM-QOPH
- 10B6D  INSCRIPTIONAL PAHLAVI LETTER NUN
- 10B6E  INSCRIPTIONAL PAHLAVI LETTER SAMEKH
- 10B6F  INSCRIPTIONAL PAHLAVI LETTER PE
- 10B70  INSCRIPTIONAL PAHLAVI LETTER SADHE
- 10B71  INSCRIPTIONAL PAHLAVI LETTER SHIN
- 10B72  INSCRIPTIONAL PAHLAVI LETTER TAW

**Numbers**

- 10B78  INSCRIPTIONAL PAHLAVI NUMBER ONE
- 10B79  INSCRIPTIONAL PAHLAVI NUMBER TWO
- 10B7A  INSCRIPTIONAL PAHLAVI NUMBER THREE
- 10B7B  INSCRIPTIONAL PAHLAVI NUMBER FOUR
- 10B7C  INSCRIPTIONAL PAHLAVI NUMBER TEN
- 10B7D  INSCRIPTIONAL PAHLAVI NUMBER TWENTY
- 10B7E  INSCRIPTIONAL PAHLAVI NUMBER ONE HUNDRED
- 10B7F  INSCRIPTIONAL PAHLAVI NUMBER ONE THOUSAND

	10C0	10C1	10C2	10C3	10C4
0	 10C00	 10C10	 10C20	 10C30	 10C40
1	 10C01	 10C11	 10C21	 10C31	 10C41
2	 10C02	 10C12	 10C22	 10C32	 10C42
3	 10C03	 10C13	 10C23	 10C33	 10C43
4	 10C04	 10C14	 10C24	 10C34	 10C44
5	 10C05	 10C15	 10C25	 10C35	 10C45
6	 10C06	 10C16	 10C26	 10C36	 10C46
7	 10C07	 10C17	 10C27	 10C37	 10C47
8	 10C08	 10C18	 10C28	 10C38	 10C48
9	 10C09	 10C19	 10C29	 10C39	
A	 10C0A	 10C1A	 10C2A	 10C3A	
B	 10C0B	 10C1B	 10C2B	 10C3B	
C	 10C0C	 10C1C	 10C2C	 10C3C	
D	 10C0D	 10C1D	 10C2D	 10C3D	
E	 10C0E	 10C1E	 10C2E	 10C3E	
F	 10C0F	 10C1F	 10C2F	 10C3F	

































**Vowels**

10C00	𐰀	OLD TURKIC LETTER ORKHON A
10C01	𐰁	OLD TURKIC LETTER YENISEI A
10C02	𐰂	OLD TURKIC LETTER YENISEI AE
10C03	𐰃	OLD TURKIC LETTER ORKHON I
10C04	𐰄	OLD TURKIC LETTER YENISEI I
10C05	𐰅	OLD TURKIC LETTER YENISEI E
10C06	𐰆	OLD TURKIC LETTER ORKHON O
10C07	𐰇	OLD TURKIC LETTER ORKHON OE
10C08	𐰈	OLD TURKIC LETTER YENISEI OE










**Consonants**

10C09	𐰉	OLD TURKIC LETTER ORKHON AB
10C0A	𐰊	OLD TURKIC LETTER YENISEI AB
10C0B	𐰋	OLD TURKIC LETTER ORKHON AEB
10C0C	𐰌	OLD TURKIC LETTER YENISEI AEB
10C0D	𐰍	OLD TURKIC LETTER ORKHON AG
10C0E	𐰎	OLD TURKIC LETTER YENISEI AG
10C0F	𐰏	OLD TURKIC LETTER ORKHON AEG
10C10	𐰐	OLD TURKIC LETTER YENISEI AEG
10C11	𐰑	OLD TURKIC LETTER ORKHON AD
10C12	𐰒	OLD TURKIC LETTER YENISEI AD
10C13	𐰓	OLD TURKIC LETTER ORKHON AED
10C14	𐰔	OLD TURKIC LETTER ORKHON EZ
10C15	𐰕	OLD TURKIC LETTER YENISEI EZ
10C16	𐰖	OLD TURKIC LETTER ORKHON AY
10C17	𐰗	OLD TURKIC LETTER YENISEI AY
10C18	𐰘	OLD TURKIC LETTER ORKHON AEY
10C19	𐰙	OLD TURKIC LETTER YENISEI AEY
10C1A	𐰚	OLD TURKIC LETTER ORKHON AEK
10C1B	𐰛	OLD TURKIC LETTER YENISEI AEK
10C1C	𐰜	OLD TURKIC LETTER ORKHON OEK
10C1D	𐰝	OLD TURKIC LETTER YENISEI OEK
10C1E	𐰞	OLD TURKIC LETTER ORKHON AL
10C1F	𐰟	OLD TURKIC LETTER YENISEI AL
10C20	𐰠	OLD TURKIC LETTER ORKHON AEL
10C21	𐰡	OLD TURKIC LETTER ORKHON ELT
10C22	𐰢	OLD TURKIC LETTER ORKHON EM
10C23	𐰣	OLD TURKIC LETTER ORKHON AN
10C24	𐰤	OLD TURKIC LETTER ORKHON AEN
10C25	𐰥	OLD TURKIC LETTER YENISEI AEN
10C26	𐰦	OLD TURKIC LETTER ORKHON ENT
10C27	𐰧	OLD TURKIC LETTER YENISEI ENT
10C28	𐰨	OLD TURKIC LETTER ORKHON ENC
10C29	𐰩	OLD TURKIC LETTER YENISEI ENC
10C2A	𐰪	OLD TURKIC LETTER ORKHON ENY
10C2B	𐰫	OLD TURKIC LETTER YENISEI ENY
10C2C	𐰬	OLD TURKIC LETTER YENISEI ANG
10C2D	𐰭	OLD TURKIC LETTER ORKHON ENG
10C2E	𐰮	OLD TURKIC LETTER YENISEI AENG
10C2F	𐰯	OLD TURKIC LETTER ORKHON EP
10C30	𐰰	OLD TURKIC LETTER ORKHON OP
10C31	𐰱	OLD TURKIC LETTER ORKHON IC
10C32	𐰲	OLD TURKIC LETTER ORKHON EC
10C33	𐰳	OLD TURKIC LETTER YENISEI EC
10C34	𐰴	OLD TURKIC LETTER ORKHON AQ
10C35	𐰵	OLD TURKIC LETTER YENISEI AQ
10C36	𐰶	OLD TURKIC LETTER ORKHON IQ
10C37	𐰷	OLD TURKIC LETTER YENISEI IQ
10C38	𐰸	OLD TURKIC LETTER ORKHON OQ
10C39	𐰹	OLD TURKIC LETTER YENISEI OQ
10C3A	𐰺	OLD TURKIC LETTER ORKHON AR



















10C3B	𐰻	OLD TURKIC LETTER YENISEI AR
10C3C	𐰼	OLD TURKIC LETTER ORKHON AER
10C3D	𐰽	OLD TURKIC LETTER ORKHON AS
10C3E	𐰾	OLD TURKIC LETTER ORKHON AES
10C3F	𐰿	OLD TURKIC LETTER ORKHON ASH
10C40	𐱀	OLD TURKIC LETTER YENISEI ASH
10C41	𐱁	OLD TURKIC LETTER ORKHON ESH
10C42	𐱂	OLD TURKIC LETTER YENISEI ESH
10C43	𐱃	OLD TURKIC LETTER ORKHON AT
10C44	𐱄	OLD TURKIC LETTER YENISEI AT
10C45	𐱅	OLD TURKIC LETTER ORKHON AET
10C46	𐱆	OLD TURKIC LETTER YENISEI AET
10C47	𐱇	OLD TURKIC LETTER ORKHON OT
10C48	𐱈	OLD TURKIC LETTER ORKHON BASH

	10E6	10E7
0	 10E60	 10E70
1	 10E61	 10E71
2	 10E62	 10E72
3	 10E63	 10E73
4	 10E64	 10E74
5	 10E65	 10E75
6	 10E66	 10E76
7	 10E67	 10E77
8	 10E68	 10E78
9	 10E69	 10E79
A	 10E6A	 10E7A
B	 10E6B	 10E7B
C	 10E6C	 10E7C
D	 10E6D	 10E7D
E	 10E6E	 10E7E
F	 10E6F	





**Digits**

- 10E60  RUMI DIGIT ONE
- 10E61  RUMI DIGIT TWO
- 10E62  RUMI DIGIT THREE
- 10E63  RUMI DIGIT FOUR
- 10E64  RUMI DIGIT FIVE
- 10E65  RUMI DIGIT SIX
- 10E66  RUMI DIGIT SEVEN
- 10E67  RUMI DIGIT EIGHT
- 10E68  RUMI DIGIT NINE

**Numbers**

- 10E69  RUMI NUMBER TEN
- 10E6A  RUMI NUMBER TWENTY
- 10E6B  RUMI NUMBER THIRTY
- 10E6C  RUMI NUMBER FORTY
- 10E6D  RUMI NUMBER FIFTY
- 10E6E  RUMI NUMBER SIXTY
- 10E6F  RUMI NUMBER SEVENTY
- 10E70  RUMI NUMBER EIGHTY
- 10E71  RUMI NUMBER NINETY
- 10E72  RUMI NUMBER ONE HUNDRED
- 10E73  RUMI NUMBER TWO HUNDRED
- 10E74  RUMI NUMBER THREE HUNDRED
- 10E75  RUMI NUMBER FOUR HUNDRED
- 10E76  RUMI NUMBER FIVE HUNDRED
- 10E77  RUMI NUMBER SIX HUNDRED
- 10E78  RUMI NUMBER SEVEN HUNDRED
- 10E79  RUMI NUMBER EIGHT HUNDRED
- 10E7A  RUMI NUMBER NINE HUNDRED

**Fractions**

- 10E7B  RUMI FRACTION ONE HALF
- 10E7C  RUMI FRACTION ONE QUARTER
- 10E7D  RUMI FRACTION ONE THIRD
- 10E7E  RUMI FRACTION TWO THIRDS



	1100	1101	1102	1103	1104	1105	1106	1107
0	 11000	 11010	 11020	 11030	 11040		 11060	
1	 11001	 11011	 11021	 11031	 11041		 11061	
2	 11002	 11012	 11022	 11032	 11042	 11052	 11062	
3	 11003	 11013	 11023	 11033	 11043	 11053	 11063	
4	 11004	 11014	 11024	 11034	 11044	 11054	 11064	
5	 11005	 11015	 11025	 11035	 11045	 11055	 11065	
6	 11006	 11016	 11026	 11036	 11046	 11056	 11066	
7	 11007	 11017	 11027	 11037	 11047	 11057	 11067	
8	 11008	 11018	 11028	 11038	 11048	 11058	 11068	
9	 11009	 11019	 11029	 11039	 11049	 11059	 11069	
A	 1100A	 1101A	 1102A	 1103A	 1104A	 1105A	 1106A	
B	 1100B	 1101B	 1102B	 1103B	 1104B	 1105B	 1106B	
C	 1100C	 1101C	 1102C	 1103C	 1104C	 1105C	 1106C	
D	 1100D	 1101D	 1102D	 1103D	 1104D	 1105D	 1106D	
E	 1100E	 1101E	 1102E	 1103E		 1105E	 1106E	
F	 1100F	 1101F	 1102F	 1103F		 1105F	 1106F	

**Various signs**

11000	𑀀	BRAHMI SIGN CANDRABINDU
11001	𑀁	BRAHMI SIGN ANUSVARA
11002	𑀂	BRAHMI SIGN VISARGA
11003	𑀃	BRAHMI SIGN JIHVAMULIYA
11004	𑀄	BRAHMI SIGN UPADHMANIYA

**Independent vowels**

11005	𑀅	BRAHMI LETTER A
11006	𑀆	BRAHMI LETTER AA
11007	𑀇	BRAHMI LETTER I
11008	𑀈	BRAHMI LETTER II
11009	𑀉	BRAHMI LETTER U
1100A	𑀊	BRAHMI LETTER UU
1100B	𑀋	BRAHMI LETTER VOCALIC R
1100C	𑀌	BRAHMI LETTER VOCALIC RR
1100D	𑀍	BRAHMI LETTER VOCALIC L
1100E	𑀎	BRAHMI LETTER VOCALIC LL
1100F	𑀏	BRAHMI LETTER E
11010	𑀐	BRAHMI LETTER AI
11011	𑀑	BRAHMI LETTER O
11012	𑀒	BRAHMI LETTER AU

**Consonants**

11013	𑀓	BRAHMI LETTER KA
11014	𑀔	BRAHMI LETTER KHA
11015	𑀕	BRAHMI LETTER GA
11016	𑀖	BRAHMI LETTER GHA
11017	𑀗	BRAHMI LETTER NGA
11018	𑀘	BRAHMI LETTER CA
11019	𑀙	BRAHMI LETTER CHA
1101A	𑀚	BRAHMI LETTER JA
1101B	𑀛	BRAHMI LETTER JHA
1101C	𑀜	BRAHMI LETTER NYA
1101D	𑀝	BRAHMI LETTER TTA
1101E	𑀞	BRAHMI LETTER TTHA
1101F	𑀟	BRAHMI LETTER DDA
11020	𑀠	BRAHMI LETTER DDHA
11021	𑀡	BRAHMI LETTER NNA
11022	𑀢	BRAHMI LETTER TA
11023	𑀣	BRAHMI LETTER THA
11024	𑀤	BRAHMI LETTER DA
11025	𑀥	BRAHMI LETTER DHA
11026	𑀦	BRAHMI LETTER NA
11027	𑀧	BRAHMI LETTER PA
11028	𑀨	BRAHMI LETTER PHA
11029	𑀩	BRAHMI LETTER BA
1102A	𑀪	BRAHMI LETTER BHA
1102B	𑀫	BRAHMI LETTER MA
1102C	𑀬	BRAHMI LETTER YA
1102D	𑀭	BRAHMI LETTER RA
1102E	𑀮	BRAHMI LETTER LA
1102F	𑀯	BRAHMI LETTER VA
11030	𑀰	BRAHMI LETTER SHA
11031	𑀱	BRAHMI LETTER SSA
11032	𑀲	BRAHMI LETTER SA
11033	𑀳	BRAHMI LETTER HA
11034	𑀴	BRAHMI LETTER LLA
11035	𑀵	BRAHMI LETTER OLD TAMIL LLLA
11036	𑀶	BRAHMI LETTER OLD TAMIL RRA
11037	𑀷	BRAHMI LETTER OLD TAMIL NNNA

**Dependent vowel signs**

11038	𑀸	BRAHMI VOWEL SIGN AA
11039	𑀹	BRAHMI VOWEL SIGN BHATTIPROLU AA
1103A	𑀺	BRAHMI VOWEL SIGN I
1103B	𑀻	BRAHMI VOWEL SIGN II
1103C	𑀼	BRAHMI VOWEL SIGN U
1103D	𑀽	BRAHMI VOWEL SIGN UU
1103E	𑀾	BRAHMI VOWEL SIGN VOCALIC R
1103F	𑀿	BRAHMI VOWEL SIGN VOCALIC RR
11040	𑁀	BRAHMI VOWEL SIGN VOCALIC L
11041	𑁁	BRAHMI VOWEL SIGN VOCALIC LL
11042	𑁂	BRAHMI VOWEL SIGN E
11043	𑁃	BRAHMI VOWEL SIGN AI
11044	𑁄	BRAHMI VOWEL SIGN O
11045	𑁅	BRAHMI VOWEL SIGN AU

**Virama**

11046	𑁆	BRAHMI VIRAMA
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**Punctuation**

11047		BRAHMI DANDA
11048		BRAHMI DOUBLE DANDA
11049	-	BRAHMI PUNCTUATION DOT
1104A	=	BRAHMI PUNCTUATION DOUBLE DOT
1104B	—	BRAHMI PUNCTUATION LINE
1104C	☉	BRAHMI PUNCTUATION CRESCENT BAR
1104D	☸	BRAHMI PUNCTUATION LOTUS

**Numbers**

11052	-	BRAHMI NUMBER ONE
11053	=	BRAHMI NUMBER TWO
11054	≡	BRAHMI NUMBER THREE
11055	+	BRAHMI NUMBER FOUR
11056	𑁇	BRAHMI NUMBER FIVE
11057	𑁈	BRAHMI NUMBER SIX
11058	𑁉	BRAHMI NUMBER SEVEN
11059	𑁊	BRAHMI NUMBER EIGHT
1105A	𑁋	BRAHMI NUMBER NINE
1105B	𑁌	BRAHMI NUMBER TEN
1105C	𑁍	BRAHMI NUMBER TWENTY
1105D	𑁎	BRAHMI NUMBER THIRTY
1105E	𑁏	BRAHMI NUMBER FORTY
1105F	𑁐	BRAHMI NUMBER FIFTY
11060	𑁑	BRAHMI NUMBER SIXTY
11061	𑁒	BRAHMI NUMBER SEVENTY
11062	𑁓	BRAHMI NUMBER EIGHTY
11063	𑁔	BRAHMI NUMBER NINETY
11064	𑁕	BRAHMI NUMBER ONE HUNDRED
11065	𑁖	BRAHMI NUMBER ONE THOUSAND

**Digits**

11066	·	BRAHMI DIGIT ZERO
11067	𑁗	BRAHMI DIGIT ONE
11068	𑁘	BRAHMI DIGIT TWO
11069	𑁙	BRAHMI DIGIT THREE
1106A	𑁚	BRAHMI DIGIT FOUR
1106B	𑁛	BRAHMI DIGIT FIVE
1106C	𑁜	BRAHMI DIGIT SIX
1106D	𑁝	BRAHMI DIGIT SEVEN
1106E	𑁞	BRAHMI DIGIT EIGHT
1106F	𑁟	BRAHMI DIGIT NINE

	1108	1109	110A	110B	110C
0	ँ 11080	घ 11090	ए 110A0	ा 110B0	। 110C0
1	ं 11081	उ 11091	य 110A1	ि 110B1	॥ 110C1
2	ः 11082	य 11092	ण 110A2	ी 110B2	
3	अ 11083	छ 11093	प 110A3	े 110B3	
4	आ 11084	ण 11094	छ 110A4	े 110B4	
5	२ 11085	ॢ 11095	व 110A5	े 110B5	
6	ई 11086	म 11096	ण 110A6	ै 110B6	
7	उ 11087	८ 11097	म 110A7	ो 110B7	
8	उ 11088	९ 11098	य 110A8	ौ 110B8	
9	८ 11089	७ 11099	१ 110A9	्र 110B9	
A	८ 1108A	७ 1109A	७ 110AA	ं 110BA	
B	ओ 1108B	७ 1109B	व 110AB	० 110BB	
C	औ 1108C	७ 1109C	श 110AC	१ 110BC	
D	क 1108D	॥ 1109D	य 110AD	१ 110BD	
E	य 1108E	१ 1109E	स 110AE	। 110BE	
F	१ 1108F	थ 1109F	३ 110AF	॥ 110BF	



	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	120A	120B	120C	120D	120E	120F
0	12000	12010	12020	12030	12040	12050	12060	12070	12080	12090	120A0	120B0	120C0	120D0	120E0	120F0
1	12001	12011	12021	12031	12041	12051	12061	12071	12081	12091	120A1	120B1	120C1	120D1	120E1	120F1
2	12002	12012	12022	12032	12042	12052	12062	12072	12082	12092	120A2	120B2	120C2	120D2	120E2	120F2
3	12003	12013	12023	12033	12043	12053	12063	12073	12083	12093	120A3	120B3	120C3	120D3	120E3	120F3
4	12004	12014	12024	12034	12044	12054	12064	12074	12084	12094	120A4	120B4	120C4	120D4	120E4	120F4
5	12005	12015	12025	12035	12045	12055	12065	12075	12085	12095	120A5	120B5	120C5	120D5	120E5	120F5
6	12006	12016	12026	12036	12046	12056	12066	12076	12086	12096	120A6	120B6	120C6	120D6	120E6	120F6
7	12007	12017	12027	12037	12047	12057	12067	12077	12087	12097	120A7	120B7	120C7	120D7	120E7	120F7
8	12008	12018	12028	12038	12048	12058	12068	12078	12088	12098	120A8	120B8	120C8	120D8	120E8	120F8
9	12009	12019	12029	12039	12049	12059	12069	12079	12089	12099	120A9	120B9	120C9	120D9	120E9	120F9
A	1200A	1201A	1202A	1203A	1204A	1205A	1206A	1207A	1208A	1209A	120AA	120BA	120CA	120DA	120EA	120FA
B	1200B	1201B	1202B	1203B	1204B	1205B	1206B	1207B	1208B	1209B	120AB	120BB	120CB	120DB	120EB	120FB
C	1200C	1201C	1202C	1203C	1204C	1205C	1206C	1207C	1208C	1209C	120AC	120BC	120CC	120DC	120EC	120FC
D	1200D	1201D	1202D	1203D	1204D	1205D	1206D	1207D	1208D	1209D	120AD	120BD	120CD	120DD	120ED	120FD
E	1200E	1201E	1202E	1203E	1204E	1205E	1206E	1207E	1208E	1209E	120AE	120BE	120CE	120DE	120EE	120FE
F	1200F	1201F	1202F	1203F	1204F	1205F	1206F	1207F	1208F	1209F	120AF	120BF	120CF	120DF	120EF	120FF

1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 121A 121B 121C 121D 121E 121F

0																
1																
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	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	122A	122B	122C	122D	122E	122F
0	12200	12210	12220	12230	12240	12250	12260	12270	12280	12290	122A0	122B0	122C0	122D0	122E0	122F0
1	12201	12211	12221	12231	12241	12251	12261	12271	12281	12291	122A1	122B1	122C1	122D1	122E1	122F1
2	12202	12212	12222	12232	12242	12252	12262	12272	12282	12292	122A2	122B2	122C2	122D2	122E2	122F2
3	12203	12213	12223	12233	12243	12253	12263	12273	12283	12293	122A3	122B3	122C3	122D3	122E3	122F3
4	12204	12214	12224	12234	12244	12254	12264	12274	12284	12294	122A4	122B4	122C4	122D4	122E4	122F4
5	12205	12215	12225	12235	12245	12255	12265	12275	12285	12295	122A5	122B5	122C5	122D5	122E5	122F5
6	12206	12216	12226	12236	12246	12256	12266	12276	12286	12296	122A6	122B6	122C6	122D6	122E6	122F6
7	12207	12217	12227	12237	12247	12257	12267	12277	12287	12297	122A7	122B7	122C7	122D7	122E7	122F7
8	12208	12218	12228	12238	12248	12258	12268	12278	12288	12298	122A8	122B8	122C8	122D8	122E8	122F8
9	12209	12219	12229	12239	12249	12259	12269	12279	12289	12299	122A9	122B9	122C9	122D9	122E9	122F9
A	1220A	1221A	1222A	1223A	1224A	1225A	1226A	1227A	1228A	1229A	122AA	122BA	122CA	122DA	122EA	122FA
B	1220B	1221B	1222B	1223B	1224B	1225B	1226B	1227B	1228B	1229B	122AB	122BB	122CB	122DB	122EB	122FB
C	1220C	1221C	1222C	1223C	1224C	1225C	1226C	1227C	1228C	1229C	122AC	122BC	122CC	122DC	122EC	122FC
D	1220D	1221D	1222D	1223D	1224D	1225D	1226D	1227D	1228D	1229D	122AD	122BD	122CD	122DD	122ED	122FD
E	1220E	1221E	1222E	1223E	1224E	1225E	1226E	1227E	1228E	1229E	122AE	122BE	122CE	122DE	122EE	122FE
F	1220F	1221F	1222F	1223F	1224F	1225F	1226F	1227F	1228F	1229F	122AF	122BF	122CF	122DF	122EF	122FF

	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	123A	123B	123C	123D	123E	123F
0	12300	12310	12320	12330	12340	12350	12360									
1	12301	12311	12321	12331	12341	12351	12361									
2	12302	12312	12322	12332	12342	12352	12362									
3	12303	12313	12323	12333	12343	12353	12363									
4	12304	12314	12324	12334	12344	12354	12364									
5	12305	12315	12325	12335	12345	12355	12365									
6	12306	12316	12326	12336	12346	12356	12366									
7	12307	12317	12327	12337	12347	12357	12367									
8	12308	12318	12328	12338	12348	12358	12368									
9	12309	12319	12329	12339	12349	12359	12369									
A	1230A	1231A	1232A	1233A	1234A	1235A	1236A									
B	1230B	1231B	1232B	1233B	1234B	1235B	1236B									
C	1230C	1231C	1232C	1233C	1234C	1235C	1236C									
D	1230D	1231D	1232D	1233D	1234D	1235D	1236D									
E	1230E	1231E	1232E	1233E	1234E	1235E	1236E									
F	1230F	1231F	1232F	1233F	1234F	1235F	1236F									



## Signs

12000		CUNEIFORM SIGN A	1203B		CUNEIFORM SIGN ASH OVER ASH TUG2 OVER TUG2 TUG2 OVER TUG2 PAP
12001		CUNEIFORM SIGN A TIMES A	1203C		CUNEIFORM SIGN ASH OVER ASH OVER ASH
12002		CUNEIFORM SIGN A TIMES BAD	1203D		CUNEIFORM SIGN ASH OVER ASH OVER ASH CROSSING ASH OVER ASH OVER ASH
12003		CUNEIFORM SIGN A TIMES GAN2 TENU	1203E		CUNEIFORM SIGN ASH2
12004		CUNEIFORM SIGN A TIMES HA	1203F		CUNEIFORM SIGN ASHGAB
12005		CUNEIFORM SIGN A TIMES IGI	12040		CUNEIFORM SIGN BA
12006		CUNEIFORM SIGN A TIMES LAGAR GUNU	12041		CUNEIFORM SIGN BAD
12007		CUNEIFORM SIGN A TIMES MUSH	12042		CUNEIFORM SIGN BAG3
12008		CUNEIFORM SIGN A TIMES SAG	12043		CUNEIFORM SIGN BAHAR2
12009		CUNEIFORM SIGN A2	12044		CUNEIFORM SIGN BAL
1200A		CUNEIFORM SIGN AB	12045		CUNEIFORM SIGN BAL OVER BAL
1200B		CUNEIFORM SIGN AB TIMES ASH2	12046		CUNEIFORM SIGN BALAG
1200C		CUNEIFORM SIGN AB TIMES DUN3 GUNU	12047		CUNEIFORM SIGN BAR
1200D		CUNEIFORM SIGN AB TIMES GAL	12048		CUNEIFORM SIGN BARA2
1200E		CUNEIFORM SIGN AB TIMES GAN2 TENU	12049		CUNEIFORM SIGN BI
1200F		CUNEIFORM SIGN AB TIMES HA	1204A		CUNEIFORM SIGN BI TIMES A
12010		CUNEIFORM SIGN AB TIMES IGI GUNU	1204B		CUNEIFORM SIGN BI TIMES GAR
12011		CUNEIFORM SIGN AB TIMES IMIN	1204C		CUNEIFORM SIGN BI TIMES IGI GUNU
12012		CUNEIFORM SIGN AB TIMES LAGAB	1204D		CUNEIFORM SIGN BU
12013		CUNEIFORM SIGN AB TIMES SHESH	1204E		CUNEIFORM SIGN BU OVER BU AB
12014		CUNEIFORM SIGN AB TIMES U PLUS U PLUS U	1204F		CUNEIFORM SIGN BU OVER BU UN
12015		CUNEIFORM SIGN AB GUNU	12050		CUNEIFORM SIGN BU CROSSING BU
12016		CUNEIFORM SIGN AB2	12051		CUNEIFORM SIGN BULUG
12017		CUNEIFORM SIGN AB2 TIMES BALAG	12052		CUNEIFORM SIGN BULUG OVER BULUG
12018		CUNEIFORM SIGN AB2 TIMES GAN2 TENU	12053		CUNEIFORM SIGN BUR
12019		CUNEIFORM SIGN AB2 TIMES ME PLUS EN	12054		CUNEIFORM SIGN BUR2
1201A		CUNEIFORM SIGN AB2 TIMES SHA3	12055		CUNEIFORM SIGN DA
1201B		CUNEIFORM SIGN AB2 TIMES TAK4	12056		CUNEIFORM SIGN DAG
1201C		CUNEIFORM SIGN AD	12057		CUNEIFORM SIGN DAG KISIM5 TIMES A PLUS MASH
1201D		CUNEIFORM SIGN AK	12058		CUNEIFORM SIGN DAG KISIM5 TIMES AMAR
1201E		CUNEIFORM SIGN AK TIMES ERIN2	12059		CUNEIFORM SIGN DAG KISIM5 TIMES BALAG
1201F		CUNEIFORM SIGN AK TIMES SHITA PLUS GISH	1205A		CUNEIFORM SIGN DAG KISIM5 TIMES BI
12020		CUNEIFORM SIGN AL	1205B		CUNEIFORM SIGN DAG KISIM5 TIMES GA
12021		CUNEIFORM SIGN AL TIMES AL	1205C		CUNEIFORM SIGN DAG KISIM5 TIMES GA PLUS MASH
12022		CUNEIFORM SIGN AL TIMES DIM2	1205D		CUNEIFORM SIGN DAG KISIM5 TIMES GI
12023		CUNEIFORM SIGN AL TIMES GISH	1205E		CUNEIFORM SIGN DAG KISIM5 TIMES GIR2
12024		CUNEIFORM SIGN AL TIMES HA	1205F		CUNEIFORM SIGN DAG KISIM5 TIMES GUD
12025		CUNEIFORM SIGN AL TIMES KAD3	12060		CUNEIFORM SIGN DAG KISIM5 TIMES HA
12026		CUNEIFORM SIGN AL TIMES KI	12061		CUNEIFORM SIGN DAG KISIM5 TIMES IR
12027		CUNEIFORM SIGN AL TIMES SHE	12062		CUNEIFORM SIGN DAG KISIM5 TIMES IR PLUS LU
12028		CUNEIFORM SIGN AL TIMES USH	12063		CUNEIFORM SIGN DAG KISIM5 TIMES KAK
12029		CUNEIFORM SIGN ALAN	12064		CUNEIFORM SIGN DAG KISIM5 TIMES LA
1202A		CUNEIFORM SIGN ALEPH	12065		CUNEIFORM SIGN DAG KISIM5 TIMES LU
1202B		CUNEIFORM SIGN AMAR	12066		CUNEIFORM SIGN DAG KISIM5 TIMES LU PLUS MASH2
1202C		CUNEIFORM SIGN AMAR TIMES SHE	12067		CUNEIFORM SIGN DAG KISIM5 TIMES LUM
1202D		CUNEIFORM SIGN AN	12068		CUNEIFORM SIGN DAG KISIM5 TIMES NE
1202E		CUNEIFORM SIGN AN OVER AN	12069		CUNEIFORM SIGN DAG KISIM5 TIMES PAP PLUS PAP
1202F		CUNEIFORM SIGN AN THREE TIMES	1206A		CUNEIFORM SIGN DAG KISIM5 TIMES SI
12030		CUNEIFORM SIGN AN PLUS NAGA OPPOSING AN PLUS NAGA	1206B		CUNEIFORM SIGN DAG KISIM5 TIMES TAK4
12031		CUNEIFORM SIGN AN PLUS NAGA SQUARED	1206C		CUNEIFORM SIGN DAG KISIM5 TIMES U2 PLUS GIR2
12032		CUNEIFORM SIGN ANSHE	1206D		CUNEIFORM SIGN DAG KISIM5 TIMES USH
12033		CUNEIFORM SIGN APIN	1206E		CUNEIFORM SIGN DAM
12034		CUNEIFORM SIGN ARAD	1206F		CUNEIFORM SIGN DAR
12035		CUNEIFORM SIGN ARAD TIMES KUR	12070		CUNEIFORM SIGN DARA3
12036		CUNEIFORM SIGN ARKAB	12071		CUNEIFORM SIGN DARA4
12037		CUNEIFORM SIGN ASAL2			
12038		CUNEIFORM SIGN ASH			
12039		CUNEIFORM SIGN ASH ZIDA TENU			
1203A		CUNEIFORM SIGN ASH KABA TENU			

12072		CUNEIFORM SIGN DI	120AD		CUNEIFORM SIGN EZEN TIMES KASKAL SQUARED
12073		CUNEIFORM SIGN DIB	120AE		CUNEIFORM SIGN EZEN TIMES KU3
12074		CUNEIFORM SIGN DIM	120AF		CUNEIFORM SIGN EZEN TIMES LA
12075		CUNEIFORM SIGN DIM TIMES SHE	120B0		CUNEIFORM SIGN EZEN TIMES LAL TIMES LAL
12076		CUNEIFORM SIGN DIM2	120B1		CUNEIFORM SIGN EZEN TIMES LI
12077		CUNEIFORM SIGN DIN	120B2		CUNEIFORM SIGN EZEN TIMES LU
12078		CUNEIFORM SIGN DIN KASKAL U GUNU DISH	120B3		CUNEIFORM SIGN EZEN TIMES U2
12079		CUNEIFORM SIGN DISH	120B4		CUNEIFORM SIGN EZEN TIMES UD
1207A		CUNEIFORM SIGN DU	120B5		CUNEIFORM SIGN GA
1207B		CUNEIFORM SIGN DU OVER DU	120B6		CUNEIFORM SIGN GA GUNU
1207C		CUNEIFORM SIGN DU GUNU	120B7		CUNEIFORM SIGN GA2
1207D		CUNEIFORM SIGN DU SHESHIG	120B8		CUNEIFORM SIGN GA2 TIMES A PLUS DA PLUS HA
1207E		CUNEIFORM SIGN DUB	120B9		CUNEIFORM SIGN GA2 TIMES A PLUS HA
1207F		CUNEIFORM SIGN DUB TIMES ESH2	120BA		CUNEIFORM SIGN GA2 TIMES A PLUS IGI
12080		CUNEIFORM SIGN DUB2	120BB		CUNEIFORM SIGN GA2 TIMES AB2 TENU PLUS TAB
12081		CUNEIFORM SIGN DUG	120BC		CUNEIFORM SIGN GA2 TIMES AN
12082		CUNEIFORM SIGN DUGUD	120BD		CUNEIFORM SIGN GA2 TIMES ASH
12083		CUNEIFORM SIGN DUH	120BE		CUNEIFORM SIGN GA2 TIMES ASH2 PLUS GAL
12084		CUNEIFORM SIGN DUN	120BF		CUNEIFORM SIGN GA2 TIMES BAD
12085		CUNEIFORM SIGN DUN3	120C0		CUNEIFORM SIGN GA2 TIMES BAR PLUS RA
12086		CUNEIFORM SIGN DUN3 GUNU	120C1		CUNEIFORM SIGN GA2 TIMES BUR
12087		CUNEIFORM SIGN DUN3 GUNU GUNU	120C2		CUNEIFORM SIGN GA2 TIMES BUR PLUS RA
12088		CUNEIFORM SIGN DUN4	120C3		CUNEIFORM SIGN GA2 TIMES DA
12089		CUNEIFORM SIGN DUR2	120C4		CUNEIFORM SIGN GA2 TIMES DI
1208A		CUNEIFORM SIGN E	120C5		CUNEIFORM SIGN GA2 TIMES DIM TIMES SHE
1208B		CUNEIFORM SIGN E TIMES PAP	120C6		CUNEIFORM SIGN GA2 TIMES DUB
1208C		CUNEIFORM SIGN E OVER E NUN OVER NUN	120C7		CUNEIFORM SIGN GA2 TIMES EL
1208D		CUNEIFORM SIGN E2	120C8		CUNEIFORM SIGN GA2 TIMES EL PLUS LA
1208E		CUNEIFORM SIGN E2 TIMES A PLUS HA PLUS DA	120C9		CUNEIFORM SIGN GA2 TIMES EN
1208F		CUNEIFORM SIGN E2 TIMES GAR	120CA		CUNEIFORM SIGN GA2 TIMES EN TIMES GAN2 TENU
12090		CUNEIFORM SIGN E2 TIMES MI	120CB		CUNEIFORM SIGN GA2 TIMES GAN2 TENU
12091		CUNEIFORM SIGN E2 TIMES SAL	120CC		CUNEIFORM SIGN GA2 TIMES GAR
12092		CUNEIFORM SIGN E2 TIMES SHE	120CD		CUNEIFORM SIGN GA2 TIMES GI
12093		CUNEIFORM SIGN E2 TIMES U	120CE		CUNEIFORM SIGN GA2 TIMES GI4
12094		CUNEIFORM SIGN EDIN	120CF		CUNEIFORM SIGN GA2 TIMES GI4 PLUS A
12095		CUNEIFORM SIGN EGIR	120D0		CUNEIFORM SIGN GA2 TIMES GIR2 PLUS SU
12096		CUNEIFORM SIGN EL	120D1		CUNEIFORM SIGN GA2 TIMES HA PLUS LU PLUS ESH2
12097		CUNEIFORM SIGN EN	120D2		CUNEIFORM SIGN GA2 TIMES HAL
12098		CUNEIFORM SIGN EN TIMES GAN2	120D3		CUNEIFORM SIGN GA2 TIMES HAL PLUS LA
12099		CUNEIFORM SIGN EN TIMES GAN2 TENU	120D4		CUNEIFORM SIGN GA2 TIMES HI PLUS LI
1209A		CUNEIFORM SIGN EN TIMES ME	120D5		CUNEIFORM SIGN GA2 TIMES HUB2
1209B		CUNEIFORM SIGN EN CROSSING EN	120D6		CUNEIFORM SIGN GA2 TIMES IGI GUNU
1209C		CUNEIFORM SIGN EN OPPOSING EN	120D7		CUNEIFORM SIGN GA2 TIMES ISH PLUS HU PLUS ASH
1209D		CUNEIFORM SIGN EN SQUARED	120D8		CUNEIFORM SIGN GA2 TIMES KAK
1209E		CUNEIFORM SIGN EREN	120D9		CUNEIFORM SIGN GA2 TIMES KASKAL
1209F		CUNEIFORM SIGN ERIN2	120DA		CUNEIFORM SIGN GA2 TIMES KID
120A0		CUNEIFORM SIGN ESH2	120DB		CUNEIFORM SIGN GA2 TIMES KID PLUS LAL
120A1		CUNEIFORM SIGN EZEN	120DC		CUNEIFORM SIGN GA2 TIMES KU3 PLUS AN
120A2		CUNEIFORM SIGN EZEN TIMES A	120DD		CUNEIFORM SIGN GA2 TIMES LA
120A3		CUNEIFORM SIGN EZEN TIMES A PLUS LAL	120DE		CUNEIFORM SIGN GA2 TIMES ME PLUS EN
120A4		CUNEIFORM SIGN EZEN TIMES A PLUS LAL TIMES LAL	120DF		CUNEIFORM SIGN GA2 TIMES MI
120A5		CUNEIFORM SIGN EZEN TIMES AN	120E0		CUNEIFORM SIGN GA2 TIMES NUN
120A6		CUNEIFORM SIGN EZEN TIMES BAD	120E1		CUNEIFORM SIGN GA2 TIMES NUN OVER NUN
120A7		CUNEIFORM SIGN EZEN TIMES DUN3 GUNU	120E2		CUNEIFORM SIGN GA2 TIMES PA
120A8		CUNEIFORM SIGN EZEN TIMES DUN3 GUNU GUNU	120E3		CUNEIFORM SIGN GA2 TIMES SAL
120A9		CUNEIFORM SIGN EZEN TIMES HA	120E4		CUNEIFORM SIGN GA2 TIMES SAR
120AA		CUNEIFORM SIGN EZEN TIMES HA GUNU			
120AB		CUNEIFORM SIGN EZEN TIMES IGI GUNU			
120AC		CUNEIFORM SIGN EZEN TIMES KASKAL			

120E5		CUNEIFORM SIGN GA2 TIMES SHE	12120		CUNEIFORM SIGN GUD TIMES KUR
120E6		CUNEIFORM SIGN GA2 TIMES SHE PLUS TUR	12121		CUNEIFORM SIGN GUD OVER GUD LUGAL
120E7		CUNEIFORM SIGN GA2 TIMES SHID	12122		CUNEIFORM SIGN GUL
120E8		CUNEIFORM SIGN GA2 TIMES SUM	12123		CUNEIFORM SIGN GUM
120E9		CUNEIFORM SIGN GA2 TIMES TAK4	12124		CUNEIFORM SIGN GUM TIMES SHE
120EA		CUNEIFORM SIGN GA2 TIMES U	12125		CUNEIFORM SIGN GUR
120EB		CUNEIFORM SIGN GA2 TIMES UD	12126		CUNEIFORM SIGN GUR7
120EC		CUNEIFORM SIGN GA2 TIMES UD PLUS DU	12127		CUNEIFORM SIGN GURUN
120ED		CUNEIFORM SIGN GA2 OVER GA2	12128		CUNEIFORM SIGN GURUSH
120EE		CUNEIFORM SIGN GABA	12129		CUNEIFORM SIGN HA
120EF		CUNEIFORM SIGN GABA CROSSING GABA	1212A		CUNEIFORM SIGN HA TENU
120F0		CUNEIFORM SIGN GAD	1212B		CUNEIFORM SIGN HA GUNU
120F1		CUNEIFORM SIGN GAD OVER GAD GAR OVER GAR	1212C		CUNEIFORM SIGN HAL
120F2		CUNEIFORM SIGN GAL	1212D		CUNEIFORM SIGN HI
120F3		CUNEIFORM SIGN GAL GAD OVER GAD GAR OVER GAR	1212E		CUNEIFORM SIGN HI TIMES ASH
120F4		CUNEIFORM SIGN GALAM	1212F		CUNEIFORM SIGN HI TIMES ASH2
120F5		CUNEIFORM SIGN GAM	12130		CUNEIFORM SIGN HI TIMES BAD
120F6		CUNEIFORM SIGN GAN	12131		CUNEIFORM SIGN HI TIMES DISH
120F7		CUNEIFORM SIGN GAN2	12132		CUNEIFORM SIGN HI TIMES GAD
120F8		CUNEIFORM SIGN GAN2 TENU	12133		CUNEIFORM SIGN HI TIMES KIN
120F9		CUNEIFORM SIGN GAN2 OVER GAN2	12134		CUNEIFORM SIGN HI TIMES NUN
120FA		CUNEIFORM SIGN GAN2 CROSSING GAN2	12135		CUNEIFORM SIGN HI TIMES SHE
120FB		CUNEIFORM SIGN GAR	12136		CUNEIFORM SIGN HI TIMES U
120FC		CUNEIFORM SIGN GAR3	12137		CUNEIFORM SIGN HU
120FD		CUNEIFORM SIGN GASHAN	12138		CUNEIFORM SIGN HUB2
120FE		CUNEIFORM SIGN GESHTIN	12139		CUNEIFORM SIGN HUB2 TIMES AN
120FF		CUNEIFORM SIGN GESHTIN TIMES KUR	1213A		CUNEIFORM SIGN HUB2 TIMES HAL
12100		CUNEIFORM SIGN GI	1213B		CUNEIFORM SIGN HUB2 TIMES KASKAL
12101		CUNEIFORM SIGN GI TIMES E	1213C		CUNEIFORM SIGN HUB2 TIMES LISH
12102		CUNEIFORM SIGN GI TIMES U	1213D		CUNEIFORM SIGN HUB2 TIMES UD
12103		CUNEIFORM SIGN GI CROSSING GI	1213E		CUNEIFORM SIGN HUL2
12104		CUNEIFORM SIGN GI4	1213F		CUNEIFORM SIGN I
12105		CUNEIFORM SIGN GI4 OVER GI4	12140		CUNEIFORM SIGN I A
12106		CUNEIFORM SIGN GI4 CROSSING GI4	12141		CUNEIFORM SIGN IB
12107		CUNEIFORM SIGN GIDIM	12142		CUNEIFORM SIGN IDIM
12108		CUNEIFORM SIGN GIR2	12143		CUNEIFORM SIGN IDIM OVER IDIM BUR
12109		CUNEIFORM SIGN GIR2 GUNU	12144		CUNEIFORM SIGN IDIM OVER IDIM SQUARED
1210A		CUNEIFORM SIGN GIR3	12145		CUNEIFORM SIGN IG
1210B		CUNEIFORM SIGN GIR3 TIMES A PLUS IGI	12146		CUNEIFORM SIGN IGI
1210C		CUNEIFORM SIGN GIR3 TIMES GAN2 TENU	12147		CUNEIFORM SIGN IGI DIB
1210D		CUNEIFORM SIGN GIR3 TIMES IGI	12148		CUNEIFORM SIGN IGI RI
1210E		CUNEIFORM SIGN GIR3 TIMES LU PLUS IGI	12149		CUNEIFORM SIGN IGI OVER IGI SHIR OVER SHIR UD OVER UD
1210F		CUNEIFORM SIGN GIR3 TIMES PA	1214A		CUNEIFORM SIGN IGI GUNU
12110		CUNEIFORM SIGN GISAL	1214B		CUNEIFORM SIGN IL
12111		CUNEIFORM SIGN GISH	1214C		CUNEIFORM SIGN IL TIMES GAN2 TENU
12112		CUNEIFORM SIGN GISH CROSSING GISH	1214D		CUNEIFORM SIGN IL2
12113		CUNEIFORM SIGN GISH TIMES BAD	1214E		CUNEIFORM SIGN IM
12114		CUNEIFORM SIGN GISH TIMES TAK4	1214F		CUNEIFORM SIGN IM TIMES TAK4
12115		CUNEIFORM SIGN GISH TENU	12150		CUNEIFORM SIGN IM CROSSING IM
12116		CUNEIFORM SIGN GU	12151		CUNEIFORM SIGN IM OPPOSING IM
12117		CUNEIFORM SIGN GU CROSSING GU	12152		CUNEIFORM SIGN IM SQUARED
12118		CUNEIFORM SIGN GU2	12153		CUNEIFORM SIGN IMIN
12119		CUNEIFORM SIGN GU2 TIMES KAK	12154		CUNEIFORM SIGN IN
1211A		CUNEIFORM SIGN GU2 TIMES KAK TIMES IGI GUNU	12155		CUNEIFORM SIGN IR
1211B		CUNEIFORM SIGN GU2 TIMES NUN	12156		CUNEIFORM SIGN ISH
1211C		CUNEIFORM SIGN GU2 TIMES SAL PLUS TUG2	12157		CUNEIFORM SIGN KA
1211D		CUNEIFORM SIGN GU2 GUNU	12158		CUNEIFORM SIGN KA TIMES A
1211E		CUNEIFORM SIGN GUD	12159		CUNEIFORM SIGN KA TIMES AD
1211F		CUNEIFORM SIGN GUD TIMES A PLUS KUR	1215A		CUNEIFORM SIGN KA TIMES AD PLUS KU3
			1215B		CUNEIFORM SIGN KA TIMES ASH2
			1215C		CUNEIFORM SIGN KA TIMES BAD

1215D		CUNEIFORM SIGN KA TIMES BALAG	12199		CUNEIFORM SIGN KAL CROSSING KAL
1215E		CUNEIFORM SIGN KA TIMES BAR	1219A		CUNEIFORM SIGN KAM2
1215F		CUNEIFORM SIGN KA TIMES BI	1219B		CUNEIFORM SIGN KAM4
12160		CUNEIFORM SIGN KA TIMES ERIN2	1219C		CUNEIFORM SIGN KASKAL
12161		CUNEIFORM SIGN KA TIMES ESH2	1219D		CUNEIFORM SIGN KASKAL LAGAB TIMES U OVER LAGAB TIMES U
12162		CUNEIFORM SIGN KA TIMES GA	1219E		CUNEIFORM SIGN KASKAL OVER KASKAL LAGAB TIMES U OVER LAGAB TIMES U
12163		CUNEIFORM SIGN KA TIMES GAL	1219F		CUNEIFORM SIGN KESH2
12164		CUNEIFORM SIGN KA TIMES GAN2 TENU	121A0		CUNEIFORM SIGN KI
12165		CUNEIFORM SIGN KA TIMES GAR	121A1		CUNEIFORM SIGN KI TIMES BAD
12166		CUNEIFORM SIGN KA TIMES GAR PLUS SHA3 PLUS A	121A2		CUNEIFORM SIGN KI TIMES U
12167		CUNEIFORM SIGN KA TIMES GI	121A3		CUNEIFORM SIGN KI TIMES UD
12168		CUNEIFORM SIGN KA TIMES GIR2	121A4		CUNEIFORM SIGN KID
12169		CUNEIFORM SIGN KA TIMES GISH PLUS SAR	121A5		CUNEIFORM SIGN KIN
1216A		CUNEIFORM SIGN KA TIMES GISH CROSSING GISH	121A6		CUNEIFORM SIGN KISAL
1216B		CUNEIFORM SIGN KA TIMES GU	121A7		CUNEIFORM SIGN KISH
1216C		CUNEIFORM SIGN KA TIMES GUR7	121A8		CUNEIFORM SIGN KISIM5
1216D		CUNEIFORM SIGN KA TIMES IGI	121A9		CUNEIFORM SIGN KISIM5 OVER KISIM5
1216E		CUNEIFORM SIGN KA TIMES IM	121AA		CUNEIFORM SIGN KU
1216F		CUNEIFORM SIGN KA TIMES KAK	121AB		CUNEIFORM SIGN KU OVER HI TIMES ASH2 KU OVER HI TIMES ASH2
12170		CUNEIFORM SIGN KA TIMES KI	121AC		CUNEIFORM SIGN KU3
12171		CUNEIFORM SIGN KA TIMES KID	121AD		CUNEIFORM SIGN KU4
12172		CUNEIFORM SIGN KA TIMES LI	121AE		CUNEIFORM SIGN KU4 VARIANT FORM
12173		CUNEIFORM SIGN KA TIMES LU	121AF		CUNEIFORM SIGN KU7
12174		CUNEIFORM SIGN KA TIMES ME	121B0		CUNEIFORM SIGN KUL
12175		CUNEIFORM SIGN KA TIMES ME PLUS DU	121B1		CUNEIFORM SIGN KUL GUNU
12176		CUNEIFORM SIGN KA TIMES ME PLUS GI	121B2		CUNEIFORM SIGN KUN
12177		CUNEIFORM SIGN KA TIMES ME PLUS TE	121B3		CUNEIFORM SIGN KUR
12178		CUNEIFORM SIGN KA TIMES MI	121B4		CUNEIFORM SIGN KUR OPPOSING KUR
12179		CUNEIFORM SIGN KA TIMES MI PLUS NUNUZ	121B5		CUNEIFORM SIGN KUSHU2
1217A		CUNEIFORM SIGN KA TIMES NE	121B6		CUNEIFORM SIGN KWU318
1217B		CUNEIFORM SIGN KA TIMES NUN	121B7		CUNEIFORM SIGN LA
1217C		CUNEIFORM SIGN KA TIMES PI	121B8		CUNEIFORM SIGN LAGAB
1217D		CUNEIFORM SIGN KA TIMES RU	121B9		CUNEIFORM SIGN LAGAB TIMES A
1217E		CUNEIFORM SIGN KA TIMES SA	121BA		CUNEIFORM SIGN LAGAB TIMES A PLUS DA PLUS HA
1217F		CUNEIFORM SIGN KA TIMES SAR	121BB		CUNEIFORM SIGN LAGAB TIMES A PLUS GAR
12180		CUNEIFORM SIGN KA TIMES SHA	121BC		CUNEIFORM SIGN LAGAB TIMES A PLUS LAL
12181		CUNEIFORM SIGN KA TIMES SHE	121BD		CUNEIFORM SIGN LAGAB TIMES AL
12182		CUNEIFORM SIGN KA TIMES SHID	121BE		CUNEIFORM SIGN LAGAB TIMES AN
12183		CUNEIFORM SIGN KA TIMES SHU	121BF		CUNEIFORM SIGN LAGAB TIMES ASH ZIDA TENU
12184		CUNEIFORM SIGN KA TIMES SIG	121C0		CUNEIFORM SIGN LAGAB TIMES BAD
12185		CUNEIFORM SIGN KA TIMES SUHUR	121C1		CUNEIFORM SIGN LAGAB TIMES BI
12186		CUNEIFORM SIGN KA TIMES TAR	121C2		CUNEIFORM SIGN LAGAB TIMES DAR
12187		CUNEIFORM SIGN KA TIMES U	121C3		CUNEIFORM SIGN LAGAB TIMES EN
12188		CUNEIFORM SIGN KA TIMES U2	121C4		CUNEIFORM SIGN LAGAB TIMES GA
12189		CUNEIFORM SIGN KA TIMES UD	121C5		CUNEIFORM SIGN LAGAB TIMES GAR
1218A		CUNEIFORM SIGN KA TIMES UMUM TIMES PA	121C6		CUNEIFORM SIGN LAGAB TIMES GUD
1218B		CUNEIFORM SIGN KA TIMES USH	121C7		CUNEIFORM SIGN LAGAB TIMES GUD PLUS GUD
1218C		CUNEIFORM SIGN KA TIMES ZI	121C8		CUNEIFORM SIGN LAGAB TIMES HA
1218D		CUNEIFORM SIGN KA2	121C9		CUNEIFORM SIGN LAGAB TIMES HAL
1218E		CUNEIFORM SIGN KA2 CROSSING KA2	121CA		CUNEIFORM SIGN LAGAB TIMES HI TIMES NUN
1218F		CUNEIFORM SIGN KAB	121CB		CUNEIFORM SIGN LAGAB TIMES IGI GUNU
12190		CUNEIFORM SIGN KAD2	121CC		CUNEIFORM SIGN LAGAB TIMES IM
12191		CUNEIFORM SIGN KAD3	121CD		CUNEIFORM SIGN LAGAB TIMES IM PLUS HA
12192		CUNEIFORM SIGN KAD4	121CE		CUNEIFORM SIGN LAGAB TIMES IM PLUS LU
12193		CUNEIFORM SIGN KAD5	121CF		CUNEIFORM SIGN LAGAB TIMES KI
12194		CUNEIFORM SIGN KAD5 OVER KAD5	121D0		CUNEIFORM SIGN LAGAB TIMES KIN
12195		CUNEIFORM SIGN KAK			
12196		CUNEIFORM SIGN KAK TIMES IGI GUNU			
12197		CUNEIFORM SIGN KAL			
12198		CUNEIFORM SIGN KAL TIMES BAD			

































































































































121D1		CUNEIFORM SIGN LAGAB TIMES KU3	12209		CUNEIFORM SIGN LU2 TIMES LA PLUS ASH
121D2		CUNEIFORM SIGN LAGAB TIMES KUL	1220A		CUNEIFORM SIGN LU2 TIMES LAGAB
121D3		CUNEIFORM SIGN LAGAB TIMES KUL PLUS HI PLUS A	1220B		CUNEIFORM SIGN LU2 TIMES ME PLUS EN
121D4		CUNEIFORM SIGN LAGAB TIMES LAGAB	1220C		CUNEIFORM SIGN LU2 TIMES NE
121D5		CUNEIFORM SIGN LAGAB TIMES LISH	1220D		CUNEIFORM SIGN LU2 TIMES NU
121D6		CUNEIFORM SIGN LAGAB TIMES LU	1220E		CUNEIFORM SIGN LU2 TIMES SI PLUS ASH
121D7		CUNEIFORM SIGN LAGAB TIMES LUL	1220F		CUNEIFORM SIGN LU2 TIMES SIK2 PLUS BU
121D8		CUNEIFORM SIGN LAGAB TIMES ME	12210		CUNEIFORM SIGN LU2 TIMES TUG2
121D9		CUNEIFORM SIGN LAGAB TIMES ME PLUS EN	12211		CUNEIFORM SIGN LU2 TENU
121DA		CUNEIFORM SIGN LAGAB TIMES MUSH	12212		CUNEIFORM SIGN LU2 CROSSING LU2
121DB		CUNEIFORM SIGN LAGAB TIMES NE	12213		CUNEIFORM SIGN LU2 OPPOSING LU2
121DC		CUNEIFORM SIGN LAGAB TIMES SHE PLUS SUM	12214		CUNEIFORM SIGN LU2 SQUARED
121DD		CUNEIFORM SIGN LAGAB TIMES SHITA PLUS GISH PLUS ERIN2	12215		CUNEIFORM SIGN LU2 SHESHIG
121DE		CUNEIFORM SIGN LAGAB TIMES SHITA PLUS GISH TENU	12216		CUNEIFORM SIGN LU3
121DF		CUNEIFORM SIGN LAGAB TIMES SHU2	12217		CUNEIFORM SIGN LUGAL
121E0		CUNEIFORM SIGN LAGAB TIMES SHU2 PLUS SHU2	12218		CUNEIFORM SIGN LUGAL OVER LUGAL
121E1		CUNEIFORM SIGN LAGAB TIMES SUM	12219		CUNEIFORM SIGN LUGAL OPPOSING LUGAL
121E2		CUNEIFORM SIGN LAGAB TIMES TAG	1221A		CUNEIFORM SIGN LUGAL SHESHIG
121E3		CUNEIFORM SIGN LAGAB TIMES TAK4	1221B		CUNEIFORM SIGN LUH
121E4		CUNEIFORM SIGN LAGAB TIMES TE PLUS A PLUS SU PLUS NA	1221C		CUNEIFORM SIGN LUL
121E5		CUNEIFORM SIGN LAGAB TIMES U	1221D		CUNEIFORM SIGN LUM
121E6		CUNEIFORM SIGN LAGAB TIMES U PLUS A	1221E		CUNEIFORM SIGN LUM OVER LUM
121E7		CUNEIFORM SIGN LAGAB TIMES U PLUS U PLUS U	1221F		CUNEIFORM SIGN LUM OVER LUM GAR OVER GAR
121E8		CUNEIFORM SIGN LAGAB TIMES U2 PLUS ASH	12220		CUNEIFORM SIGN MA
121E9		CUNEIFORM SIGN LAGAB TIMES UD	12221		CUNEIFORM SIGN MA TIMES TAK4
121EA		CUNEIFORM SIGN LAGAB TIMES USH	12222		CUNEIFORM SIGN MA GUNU
121EB		CUNEIFORM SIGN LAGAB SQUARED	12223		CUNEIFORM SIGN MA2
121EC		CUNEIFORM SIGN LAGAR	12224		CUNEIFORM SIGN MAH
121ED		CUNEIFORM SIGN LAGAR TIMES SHE	12225		CUNEIFORM SIGN MAR
121EE		CUNEIFORM SIGN LAGAR TIMES SHE PLUS SUM	12226		CUNEIFORM SIGN MASH
121EF		CUNEIFORM SIGN LAGAR GUNU	12227		CUNEIFORM SIGN MASH2
121F0		CUNEIFORM SIGN LAGAR GUNU OVER LAGAR GUNU SHE	12228		CUNEIFORM SIGN ME
121F1		CUNEIFORM SIGN LAHSHU	12229		CUNEIFORM SIGN MES
121F2		CUNEIFORM SIGN LAL	1222A		CUNEIFORM SIGN MI
121F3		CUNEIFORM SIGN LAL TIMES LAL	1222B		CUNEIFORM SIGN MIN
121F4		CUNEIFORM SIGN LAM	1222C		CUNEIFORM SIGN MU
121F5		CUNEIFORM SIGN LAM TIMES KUR	1222D		CUNEIFORM SIGN MU OVER MU
121F6		CUNEIFORM SIGN LAM TIMES KUR PLUS RU	1222E		CUNEIFORM SIGN MUG
121F7		CUNEIFORM SIGN LI	1222F		CUNEIFORM SIGN MUG GUNU
121F8		CUNEIFORM SIGN LIL	12230		CUNEIFORM SIGN MUNSUB
121F9		CUNEIFORM SIGN LIMMU2	12231		CUNEIFORM SIGN MURGU2
121FA		CUNEIFORM SIGN LISH	12232		CUNEIFORM SIGN MUSH
121FB		CUNEIFORM SIGN LU	12233		CUNEIFORM SIGN MUSH TIMES A
121FC		CUNEIFORM SIGN LU TIMES BAD	12234		CUNEIFORM SIGN MUSH TIMES KUR
121FD		CUNEIFORM SIGN LU2	12235		CUNEIFORM SIGN MUSH TIMES ZA
121FE		CUNEIFORM SIGN LU2 TIMES AL	12236		CUNEIFORM SIGN MUSH OVER MUSH
121FF		CUNEIFORM SIGN LU2 TIMES BAD	12237		CUNEIFORM SIGN MUSH OVER MUSH TIMES A PLUS NA
12200		CUNEIFORM SIGN LU2 TIMES ESH2	12238		CUNEIFORM SIGN MUSH CROSSING MUSH
12201		CUNEIFORM SIGN LU2 TIMES ESH2 TENU	12239		CUNEIFORM SIGN MUSH3
12202		CUNEIFORM SIGN LU2 TIMES GAN2 TENU	1223A		CUNEIFORM SIGN MUSH3 TIMES A
12203		CUNEIFORM SIGN LU2 TIMES HI TIMES BAD	1223B		CUNEIFORM SIGN MUSH3 TIMES A PLUS DI
12204		CUNEIFORM SIGN LU2 TIMES IM	1223C		CUNEIFORM SIGN MUSH3 TIMES DI
12205		CUNEIFORM SIGN LU2 TIMES KAD2	1223D		CUNEIFORM SIGN MUSH3 GUNU
12206		CUNEIFORM SIGN LU2 TIMES KAD3	1223E		CUNEIFORM SIGN NA
12207		CUNEIFORM SIGN LU2 TIMES KAD3 PLUS ASH	1223F		CUNEIFORM SIGN NA2
12208		CUNEIFORM SIGN LU2 TIMES KI	12240		CUNEIFORM SIGN NAGA
			12241		CUNEIFORM SIGN NAGA INVERTED
			12242		CUNEIFORM SIGN NAGA TIMES SHU TENU
			12243		CUNEIFORM SIGN NAGA OPPOSING NAGA
			12244		CUNEIFORM SIGN NAGAR

12245		CUNEIFORM SIGN NAM NUTILLU	1227C		CUNEIFORM SIGN PAN
12246		CUNEIFORM SIGN NAM	1227D		CUNEIFORM SIGN PAP
12247		CUNEIFORM SIGN NAM2	1227E		CUNEIFORM SIGN PESH2
12248		CUNEIFORM SIGN NE	1227F		CUNEIFORM SIGN PI
12249		CUNEIFORM SIGN NE TIMES A	12280		CUNEIFORM SIGN PI TIMES A
1224A		CUNEIFORM SIGN NE TIMES UD	12281		CUNEIFORM SIGN PI TIMES AB
1224B		CUNEIFORM SIGN NE SHESHIG	12282		CUNEIFORM SIGN PI TIMES BI
1224C		CUNEIFORM SIGN NI	12283		CUNEIFORM SIGN PI TIMES BU
1224D		CUNEIFORM SIGN NI TIMES E	12284		CUNEIFORM SIGN PI TIMES E
1224E		CUNEIFORM SIGN NI2	12285		CUNEIFORM SIGN PI TIMES I
1224F		CUNEIFORM SIGN NIM	12286		CUNEIFORM SIGN PI TIMES IB
12250		CUNEIFORM SIGN NIM TIMES GAN2 TENU	12287		CUNEIFORM SIGN PI TIMES U
12251		CUNEIFORM SIGN NIM TIMES GAR PLUS GAN2 TENU	12288		CUNEIFORM SIGN PI TIMES U2
12252		CUNEIFORM SIGN NINDA2	12289		CUNEIFORM SIGN PI CROSSING PI
12253		CUNEIFORM SIGN NINDA2 TIMES AN	1228A		CUNEIFORM SIGN PIRIG
12254		CUNEIFORM SIGN NINDA2 TIMES ASH	1228B		CUNEIFORM SIGN PIRIG TIMES KAL
12255		CUNEIFORM SIGN NINDA2 TIMES ASH PLUS ASH	1228C		CUNEIFORM SIGN PIRIG TIMES UD
12256		CUNEIFORM SIGN NINDA2 TIMES GUD	1228D		CUNEIFORM SIGN PIRIG TIMES ZA
12257		CUNEIFORM SIGN NINDA2 TIMES ME PLUS GAN2 TENU	1228E		CUNEIFORM SIGN PIRIG OPPOSING PIRIG
12258		CUNEIFORM SIGN NINDA2 TIMES NE	1228F		CUNEIFORM SIGN RA
12259		CUNEIFORM SIGN NINDA2 TIMES NUN	12290		CUNEIFORM SIGN RAB
1225A		CUNEIFORM SIGN NINDA2 TIMES SHE	12291		CUNEIFORM SIGN RI
1225B		CUNEIFORM SIGN NINDA2 TIMES SHE PLUS A AN	12292		CUNEIFORM SIGN RU
1225C		CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH	12293		CUNEIFORM SIGN SA
1225D		CUNEIFORM SIGN NINDA2 TIMES SHE PLUS ASH PLUS ASH	12294		CUNEIFORM SIGN SAG NUTILLU
1225E		CUNEIFORM SIGN NINDA2 TIMES U2 PLUS ASH	12295		CUNEIFORM SIGN SAG
1225F		CUNEIFORM SIGN NINDA2 TIMES USH	12296		CUNEIFORM SIGN SAG TIMES A
12260		CUNEIFORM SIGN NISAG	12297		CUNEIFORM SIGN SAG TIMES DU
12261		CUNEIFORM SIGN NU	12298		CUNEIFORM SIGN SAG TIMES DUB
12262		CUNEIFORM SIGN NU 11	12299		CUNEIFORM SIGN SAG TIMES HA
12263		CUNEIFORM SIGN NUN	1229A		CUNEIFORM SIGN SAG TIMES KAK
12264		CUNEIFORM SIGN NUN LAGAR TIMES GAR	1229B		CUNEIFORM SIGN SAG TIMES KUR
12265		CUNEIFORM SIGN NUN LAGAR TIMES MASH	1229C		CUNEIFORM SIGN SAG TIMES LUM
12266		CUNEIFORM SIGN NUN LAGAR TIMES SAL	1229D		CUNEIFORM SIGN SAG TIMES MI
12267		CUNEIFORM SIGN NUN LAGAR TIMES SAL OVER NUN LAGAR TIMES SAL	1229E		CUNEIFORM SIGN SAG TIMES NUN
12268		CUNEIFORM SIGN NUN LAGAR TIMES USH	1229F		CUNEIFORM SIGN SAG TIMES SAL
12269		CUNEIFORM SIGN NUN TENU	122A0		CUNEIFORM SIGN SAG TIMES SHID
1226A		CUNEIFORM SIGN NUN OVER NUN	122A1		CUNEIFORM SIGN SAG TIMES TAB
1226B		CUNEIFORM SIGN NUN CROSSING NUN	122A2		CUNEIFORM SIGN SAG TIMES U2
1226C		CUNEIFORM SIGN NUN CROSSING NUN LAGAR OVER LAGAR	122A3		CUNEIFORM SIGN SAG TIMES UB
1226D		CUNEIFORM SIGN NUNUZ	122A4		CUNEIFORM SIGN SAG TIMES UM
1226E		CUNEIFORM SIGN NUNUZ AB2 TIMES ASHGAB	122A5		CUNEIFORM SIGN SAG TIMES UR
1226F		CUNEIFORM SIGN NUNUZ AB2 TIMES BI	122A6		CUNEIFORM SIGN SAG TIMES USH
12270		CUNEIFORM SIGN NUNUZ AB2 TIMES DUG	122A7		CUNEIFORM SIGN SAG OVER SAG
12271		CUNEIFORM SIGN NUNUZ AB2 TIMES GUD	122A8		CUNEIFORM SIGN SAG GUNU
12272		CUNEIFORM SIGN NUNUZ AB2 TIMES IGI GUNU	122A9		CUNEIFORM SIGN SAL
12273		CUNEIFORM SIGN NUNUZ AB2 TIMES KAD3	122AA		CUNEIFORM SIGN SAL LAGAB TIMES ASH2
12274		CUNEIFORM SIGN NUNUZ AB2 TIMES LA	122AB		CUNEIFORM SIGN SANGA2
12275		CUNEIFORM SIGN NUNUZ AB2 TIMES NE	122AC		CUNEIFORM SIGN SAR
12276		CUNEIFORM SIGN NUNUZ AB2 TIMES SILA3	122AD		CUNEIFORM SIGN SHA
12277		CUNEIFORM SIGN NUNUZ AB2 TIMES U2	122AE		CUNEIFORM SIGN SHA3
12278		CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI	122AF		CUNEIFORM SIGN SHA3 TIMES A
12279		CUNEIFORM SIGN NUNUZ KISIM5 TIMES BI U	122B0		CUNEIFORM SIGN SHA3 TIMES BAD
1227A		CUNEIFORM SIGN PA	122B1		CUNEIFORM SIGN SHA3 TIMES GISH
1227B		CUNEIFORM SIGN PAD	122B2		CUNEIFORM SIGN SHA3 TIMES NE
			122B3		CUNEIFORM SIGN SHA3 TIMES SHU2
			122B4		CUNEIFORM SIGN SHA3 TIMES TUR
			122B5		CUNEIFORM SIGN SHA3 TIMES U
			122B6		CUNEIFORM SIGN SHA3 TIMES U PLUS A
			122B7		CUNEIFORM SIGN SHA6
			122B8		CUNEIFORM SIGN SHAB6

122B9	●	CUNEIFORM SIGN SHAR2	122F1		CUNEIFORM SIGN TAB OVER TAB NI OVER NI DISH OVER DISH
		• formed by making a circular indentation with the end of the stylus	122F2		CUNEIFORM SIGN TAB SQUARED
122BA		CUNEIFORM SIGN SHE	122F3		CUNEIFORM SIGN TAG
122BB		CUNEIFORM SIGN SHE HU	122F4		CUNEIFORM SIGN TAG TIMES BI
122BC		CUNEIFORM SIGN SHE OVER SHE GAD OVER GAD GAR OVER GAR	122F5		CUNEIFORM SIGN TAG TIMES GUD
122BD		CUNEIFORM SIGN SHE OVER SHE TAB OVER TAB GAR OVER GAR	122F6		CUNEIFORM SIGN TAG TIMES SHE
122BE		CUNEIFORM SIGN SHEG9	122F7		CUNEIFORM SIGN TAG TIMES SHU
122BF		CUNEIFORM SIGN SHEN	122F8		CUNEIFORM SIGN TAG TIMES TUG2
122C0		CUNEIFORM SIGN SHESH	122F9		CUNEIFORM SIGN TAG TIMES UD
122C1		CUNEIFORM SIGN SHESH2	122FA		CUNEIFORM SIGN TAK4
122C2		CUNEIFORM SIGN SHESHLAM	122FB		CUNEIFORM SIGN TAR
122C3		CUNEIFORM SIGN SHID	122FC		CUNEIFORM SIGN TE
122C4		CUNEIFORM SIGN SHID TIMES A	122FD		CUNEIFORM SIGN TE GUNU
122C5		CUNEIFORM SIGN SHID TIMES IM	122FE		CUNEIFORM SIGN TI
122C6		CUNEIFORM SIGN SHIM	122FF		CUNEIFORM SIGN TI TENU
122C7		CUNEIFORM SIGN SHIM TIMES A	12300		CUNEIFORM SIGN TIL
122C8		CUNEIFORM SIGN SHIM TIMES BAL	12301		CUNEIFORM SIGN TIR
122C9		CUNEIFORM SIGN SHIM TIMES BULUG	12302		CUNEIFORM SIGN TIR TIMES TAK4
122CA		CUNEIFORM SIGN SHIM TIMES DIN	12303		CUNEIFORM SIGN TIR OVER TIR
122CB		CUNEIFORM SIGN SHIM TIMES GAR	12304		CUNEIFORM SIGN TIR OVER TIR GAD OVER GAD GAR OVER GAR
122CC		CUNEIFORM SIGN SHIM TIMES IGI	12305		CUNEIFORM SIGN TU
122CD		CUNEIFORM SIGN SHIM TIMES IGI GUNU	12306		CUNEIFORM SIGN TUG2
122CE		CUNEIFORM SIGN SHIM TIMES KUSHU2	12307		CUNEIFORM SIGN TUK
122CF		CUNEIFORM SIGN SHIM TIMES LUL	12308		CUNEIFORM SIGN TUM
122D0		CUNEIFORM SIGN SHIM TIMES MUG	12309		CUNEIFORM SIGN TUR
122D1		CUNEIFORM SIGN SHIM TIMES SAL	1230A		CUNEIFORM SIGN TUR OVER TUR ZA OVER ZA
122D2		CUNEIFORM SIGN SHINIG	1230B		CUNEIFORM SIGN U
122D3		CUNEIFORM SIGN SHIR	1230C		CUNEIFORM SIGN U GUD
122D4		CUNEIFORM SIGN SHIR TENU	1230D		CUNEIFORM SIGN U U U
122D5		CUNEIFORM SIGN SHIR OVER SHIR BUR OVER BUR	1230E		CUNEIFORM SIGN U OVER U PA OVER PA GAR OVER GAR
122D6		CUNEIFORM SIGN SHITA	1230F		CUNEIFORM SIGN U OVER U SUR OVER SUR
122D7		CUNEIFORM SIGN SHU	12310		CUNEIFORM SIGN U OVER U U REVERSED OVER U REVERSED
122D8		CUNEIFORM SIGN SHU OVER INVERTED SHU	12311		CUNEIFORM SIGN U2
122D9		CUNEIFORM SIGN SHU2	12312		CUNEIFORM SIGN UB
122DA		CUNEIFORM SIGN SHUBUR	12313		CUNEIFORM SIGN UD
122DB		CUNEIFORM SIGN SI	12314		CUNEIFORM SIGN UD KUSHU2
122DC		CUNEIFORM SIGN SI GUNU	12315		CUNEIFORM SIGN UD TIMES BAD
122DD		CUNEIFORM SIGN SIG	12316		CUNEIFORM SIGN UD TIMES MI
122DE		CUNEIFORM SIGN SIG4	12317		CUNEIFORM SIGN UD TIMES U PLUS U PLUS U
122DF		CUNEIFORM SIGN SIG4 OVER SIG4 SHU2	12318		CUNEIFORM SIGN UD TIMES U PLUS U PLUS U GUNU
122E0		CUNEIFORM SIGN SIK2	12319		CUNEIFORM SIGN UD GUNU
122E1		CUNEIFORM SIGN SILA3	1231A		CUNEIFORM SIGN UD SHESHIG
122E2		CUNEIFORM SIGN SU	1231B		CUNEIFORM SIGN UD SHESHIG TIMES BAD
122E3		CUNEIFORM SIGN SU OVER SU	1231C		CUNEIFORM SIGN UGUG
122E4		CUNEIFORM SIGN SUD	1231D		CUNEIFORM SIGN UM
122E5		CUNEIFORM SIGN SUD2	1231E		CUNEIFORM SIGN UM TIMES LAGAB
122E6		CUNEIFORM SIGN SUHUR	1231F		CUNEIFORM SIGN UM TIMES ME PLUS DA
122E7		CUNEIFORM SIGN SUM	12320		CUNEIFORM SIGN UM TIMES SHA3
122E8		CUNEIFORM SIGN SUMASH	12321		CUNEIFORM SIGN UM TIMES U
122E9		CUNEIFORM SIGN SUR	12322		CUNEIFORM SIGN UMBIN
122EA		CUNEIFORM SIGN SUR9	12323		CUNEIFORM SIGN UMUM
122EB		CUNEIFORM SIGN TA	12324		CUNEIFORM SIGN UMUM TIMES KASKAL
122EC		CUNEIFORM SIGN TA ASTERISK	12325		CUNEIFORM SIGN UMUM TIMES PA
122ED		CUNEIFORM SIGN TA TIMES HI	12326		CUNEIFORM SIGN UN
122EE		CUNEIFORM SIGN TA TIMES MI	12327		CUNEIFORM SIGN UN GUNU
122EF		CUNEIFORM SIGN TA GUNU	12328		CUNEIFORM SIGN UR
122F0		CUNEIFORM SIGN TAB	12329		CUNEIFORM SIGN UR CROSSING UR

1232A		CUNEIFORM SIGN UR SHESHIG	12368		CUNEIFORM SIGN ZIG
1232B		CUNEIFORM SIGN UR2	12369		CUNEIFORM SIGN ZIZ2
1232C		CUNEIFORM SIGN UR2 TIMES A PLUS HA	1236A		CUNEIFORM SIGN ZU
1232D		CUNEIFORM SIGN UR2 TIMES A PLUS NA	1236B		CUNEIFORM SIGN ZU5
1232E		CUNEIFORM SIGN UR2 TIMES AL	1236C		CUNEIFORM SIGN ZU5 TIMES A
1232F		CUNEIFORM SIGN UR2 TIMES HA	1236D		CUNEIFORM SIGN ZUBUR
12330		CUNEIFORM SIGN UR2 TIMES NUN	1236E		CUNEIFORM SIGN ZUM
12331		CUNEIFORM SIGN UR2 TIMES U2			
12332		CUNEIFORM SIGN UR2 TIMES U2 PLUS ASH			
12333		CUNEIFORM SIGN UR2 TIMES U2 PLUS BI			
12334		CUNEIFORM SIGN UR4			
12335		CUNEIFORM SIGN URI			
12336		CUNEIFORM SIGN URI3			
12337		CUNEIFORM SIGN URU			
12338		CUNEIFORM SIGN URU TIMES A			
12339		CUNEIFORM SIGN URU TIMES ASHGAB			
1233A		CUNEIFORM SIGN URU TIMES BAR			
1233B		CUNEIFORM SIGN URU TIMES DUN			
1233C		CUNEIFORM SIGN URU TIMES GA			
1233D		CUNEIFORM SIGN URU TIMES GAL			
1233E		CUNEIFORM SIGN URU TIMES GAN2 TENU			
1233F		CUNEIFORM SIGN URU TIMES GAR			
12340		CUNEIFORM SIGN URU TIMES GU			
12341		CUNEIFORM SIGN URU TIMES HA			
12342		CUNEIFORM SIGN URU TIMES IGI			
12343		CUNEIFORM SIGN URU TIMES IM			
12344		CUNEIFORM SIGN URU TIMES ISH			
12345		CUNEIFORM SIGN URU TIMES KI			
12346		CUNEIFORM SIGN URU TIMES LUM			
12347		CUNEIFORM SIGN URU TIMES MIN			
12348		CUNEIFORM SIGN URU TIMES PA			
12349		CUNEIFORM SIGN URU TIMES SHE			
1234A		CUNEIFORM SIGN URU TIMES SIG4			
1234B		CUNEIFORM SIGN URU TIMES TU			
1234C		CUNEIFORM SIGN URU TIMES U PLUS GUD			
1234D		CUNEIFORM SIGN URU TIMES UD			
1234E		CUNEIFORM SIGN URU TIMES URUDA			
1234F		CUNEIFORM SIGN URUDA			
12350		CUNEIFORM SIGN URUDA TIMES U			
12351		CUNEIFORM SIGN USH			
12352		CUNEIFORM SIGN USH TIMES A			
12353		CUNEIFORM SIGN USH TIMES KU			
12354		CUNEIFORM SIGN USH TIMES KUR			
12355		CUNEIFORM SIGN USH TIMES TAK4			
12356		CUNEIFORM SIGN USHX			
12357		CUNEIFORM SIGN USH2			
12358		CUNEIFORM SIGN USHUMX			
12359		CUNEIFORM SIGN UTUKI			
1235A		CUNEIFORM SIGN UZ3			
1235B		CUNEIFORM SIGN UZ3 TIMES KASKAL			
1235C		CUNEIFORM SIGN UZU			
1235D		CUNEIFORM SIGN ZA			
1235E		CUNEIFORM SIGN ZA TENU			
1235F		CUNEIFORM SIGN ZA SQUARED TIMES KUR			
12360		CUNEIFORM SIGN ZAG			
12361		CUNEIFORM SIGN ZAMX			
12362		CUNEIFORM SIGN ZE2			
12363		CUNEIFORM SIGN ZI			
12364		CUNEIFORM SIGN ZI OVER ZI			
12365		CUNEIFORM SIGN ZI3			
12366		CUNEIFORM SIGN ZIB			
12367		CUNEIFORM SIGN ZIB KABA TENU			



	1240	1241	1242	1243	1244	1245	1246	1247
0	 12400	 12410	 12420	 12430	 12440	 12450	 12460	 12470
1	 12401	 12411	 12421	 12431	 12441	 12451	 12461	 12471
2	 12402	 12412	 12422	 12432	 12442	 12452	 12462	 12472
3	 12403	 12413	 12423	 12433	 12443	 12453		 12473
4	 12404	 12414	 12424	 12434	 12444	 12454		
5	 12405	 12415	 12425	 12435	 12445	 12455		
6	 12406	 12416	 12426	 12436	 12446	 12456		
7	 12407	 12417	 12427	 12437	 12447	 12457		
8	 12408	 12418	 12428	 12438	 12448	 12458		
9	 12409	 12419	 12429	 12439	 12449	 12459		
A	 1240A	 1241A	 1242A	 1243A	 1244A	 1245A		
B	 1240B	 1241B	 1242B	 1243B	 1244B	 1245B		
C	 1240C	 1241C	 1242C	 1243C	 1244C	 1245C		
D	 1240D	 1241D	 1242D	 1243D	 1244D	 1245D		
E	 1240E	 1241E	 1242E	 1243E	 1244E	 1245E		
F	 1240F	 1241F	 1242F	 1243F	 1244F	 1245F		



**Numeric signs**

12400	𐎶	CUNEIFORM NUMERIC SIGN TWO ASH
12401	𐎷	CUNEIFORM NUMERIC SIGN THREE ASH
12402	𐎸	CUNEIFORM NUMERIC SIGN FOUR ASH
12403	𐎹	CUNEIFORM NUMERIC SIGN FIVE ASH
12404	𐎺	CUNEIFORM NUMERIC SIGN SIX ASH
12405	𐎻	CUNEIFORM NUMERIC SIGN SEVEN ASH
12406	𐎼	CUNEIFORM NUMERIC SIGN EIGHT ASH
12407	𐎽	CUNEIFORM NUMERIC SIGN NINE ASH
12408	𐎿	CUNEIFORM NUMERIC SIGN THREE DISH
12409	𐏀	CUNEIFORM NUMERIC SIGN FOUR DISH
1240A	𐏁	CUNEIFORM NUMERIC SIGN FIVE DISH
1240B	𐏂	CUNEIFORM NUMERIC SIGN SIX DISH
1240C	𐏃	CUNEIFORM NUMERIC SIGN SEVEN DISH
1240D	𐏄	CUNEIFORM NUMERIC SIGN EIGHT DISH
1240E	𐏅	CUNEIFORM NUMERIC SIGN NINE DISH
1240F	𐏆	CUNEIFORM NUMERIC SIGN FOUR U
12410	𐏇	CUNEIFORM NUMERIC SIGN FIVE U
12411	𐏈	CUNEIFORM NUMERIC SIGN SIX U
12412	𐏉	CUNEIFORM NUMERIC SIGN SEVEN U
12413	𐏊	CUNEIFORM NUMERIC SIGN EIGHT U
12414	𐏋	CUNEIFORM NUMERIC SIGN NINE U
12415	𐏌	CUNEIFORM NUMERIC SIGN ONE GESH2
12416	𐏍	CUNEIFORM NUMERIC SIGN TWO GESH2
12417	𐏎	CUNEIFORM NUMERIC SIGN THREE GESH2
12418	𐏏	CUNEIFORM NUMERIC SIGN FOUR GESH2
12419	𐏐	CUNEIFORM NUMERIC SIGN FIVE GESH2
1241A	𐏑	CUNEIFORM NUMERIC SIGN SIX GESH2
1241B	𐏒	CUNEIFORM NUMERIC SIGN SEVEN GESH2
1241C	𐏓	CUNEIFORM NUMERIC SIGN EIGHT GESH2
1241D	𐏔	CUNEIFORM NUMERIC SIGN NINE GESH2
1241E	𐏕	CUNEIFORM NUMERIC SIGN ONE GESHU
1241F	𐏖	CUNEIFORM NUMERIC SIGN TWO GESHU
12420	𐏗	CUNEIFORM NUMERIC SIGN THREE GESHU
12421	𐏘	CUNEIFORM NUMERIC SIGN FOUR GESHU
12422	𐏙	CUNEIFORM NUMERIC SIGN FIVE GESHU
12423	𐏚	CUNEIFORM NUMERIC SIGN TWO SHAR2
12424	𐏛	CUNEIFORM NUMERIC SIGN THREE SHAR2
12425	𐏜	CUNEIFORM NUMERIC SIGN THREE SHAR2 VARIANT FORM
12426	𐏝	CUNEIFORM NUMERIC SIGN FOUR SHAR2
12427	𐏞	CUNEIFORM NUMERIC SIGN FIVE SHAR2
12428	𐏟	CUNEIFORM NUMERIC SIGN SIX SHAR2
12429	𐏠	CUNEIFORM NUMERIC SIGN SEVEN SHAR2
1242A	𐏡	CUNEIFORM NUMERIC SIGN EIGHT SHAR2
1242B	𐏢	CUNEIFORM NUMERIC SIGN NINE SHAR2
1242C	𐏣	CUNEIFORM NUMERIC SIGN ONE SHARU
1242D	𐏤	CUNEIFORM NUMERIC SIGN TWO SHARU
1242E	𐏥	CUNEIFORM NUMERIC SIGN THREE SHARU
1242F	𐏦	CUNEIFORM NUMERIC SIGN THREE SHARU VARIANT FORM
12430	𐏧	CUNEIFORM NUMERIC SIGN FOUR SHARU
12431	𐏨	CUNEIFORM NUMERIC SIGN FIVE SHARU
12432	𐏩	CUNEIFORM NUMERIC SIGN SHAR2 TIMES GAL PLUS DISH
12433	𐏪	CUNEIFORM NUMERIC SIGN SHAR2 TIMES GAL PLUS MIN
12434	𐏫	CUNEIFORM NUMERIC SIGN ONE BURU
12435	𐏬	CUNEIFORM NUMERIC SIGN TWO BURU
12436	𐏭	CUNEIFORM NUMERIC SIGN THREE BURU
12437	𐏮	CUNEIFORM NUMERIC SIGN THREE BURU VARIANT FORM







12438	𐏯	CUNEIFORM NUMERIC SIGN FOUR BURU
12439	𐏰	CUNEIFORM NUMERIC SIGN FIVE BURU
1243A	𐏱	CUNEIFORM NUMERIC SIGN THREE VARIANT FORM ESH16
1243B	𐏲	CUNEIFORM NUMERIC SIGN THREE VARIANT FORM ESH21
1243C	𐏳	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU
1243D	𐏴	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU4
1243E	𐏵	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU A
1243F	𐏶	CUNEIFORM NUMERIC SIGN FOUR VARIANT FORM LIMMU B
12440	𐏷	CUNEIFORM NUMERIC SIGN SIX VARIANT FORM ASH9
12441	𐏸	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN3
12442	𐏹	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN A
12443	𐏺	CUNEIFORM NUMERIC SIGN SEVEN VARIANT FORM IMIN B
12444	𐏻	CUNEIFORM NUMERIC SIGN EIGHT VARIANT FORM USSU
12445	𐏼	CUNEIFORM NUMERIC SIGN EIGHT VARIANT FORM USSU3
12446	𐏽	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU
12447	𐏾	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU3
12448	𐏿	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU4
12449	𐐀	CUNEIFORM NUMERIC SIGN NINE VARIANT FORM ILIMMU A
1244A	𐐁	CUNEIFORM NUMERIC SIGN TWO ASH TENU
1244B	𐐂	CUNEIFORM NUMERIC SIGN THREE ASH TENU
1244C	𐐃	CUNEIFORM NUMERIC SIGN FOUR ASH TENU
1244D	𐐄	CUNEIFORM NUMERIC SIGN FIVE ASH TENU
1244E	𐐅	CUNEIFORM NUMERIC SIGN SIX ASH TENU
1244F	𐐆	CUNEIFORM NUMERIC SIGN ONE BAN2
12450	𐐇	CUNEIFORM NUMERIC SIGN TWO BAN2
12451	𐐈	CUNEIFORM NUMERIC SIGN THREE BAN2
12452	𐐉	CUNEIFORM NUMERIC SIGN FOUR BAN2
12453	𐐊	CUNEIFORM NUMERIC SIGN FOUR BAN2 VARIANT FORM
12454	𐐋	CUNEIFORM NUMERIC SIGN FIVE BAN2
12455	𐐌	CUNEIFORM NUMERIC SIGN FIVE BAN2 VARIANT FORM
12456	𐐍	CUNEIFORM NUMERIC SIGN NIGIDAMIN
12457	𐐎	CUNEIFORM NUMERIC SIGN NIGIDAESH
12458	𐐏	CUNEIFORM NUMERIC SIGN ONE ESHE3
12459	𐐐	CUNEIFORM NUMERIC SIGN TWO ESHE3

**Fractions**

1245A	𐐑	CUNEIFORM NUMERIC SIGN ONE THIRD DISH
1245B	𐐒	CUNEIFORM NUMERIC SIGN TWO THIRDS DISH
1245C	𐐓	CUNEIFORM NUMERIC SIGN FIVE SIXTHS DISH
1245D	𐐔	CUNEIFORM NUMERIC SIGN ONE THIRD VARIANT FORM A
1245E	𐐕	CUNEIFORM NUMERIC SIGN TWO THIRDS VARIANT FORM A
1245F	𐐖	CUNEIFORM NUMERIC SIGN ONE EIGHTH ASH
12460	𐐗	CUNEIFORM NUMERIC SIGN ONE QUARTER ASH

- 12461  CUNEIFORM NUMERIC SIGN OLD ASSYRIAN  
ONE SIXTH
- 12462  CUNEIFORM NUMERIC SIGN OLD ASSYRIAN  
ONE QUARTER

**Punctuation**

- 12470  CUNEIFORM PUNCTUATION SIGN OLD  
ASSYRIAN WORD DIVIDER  
→ 1039F  ugaritic word divider  
→ 103D0  old persian word divider
- 12471  CUNEIFORM PUNCTUATION SIGN VERTICAL  
COLON
- 12472  CUNEIFORM PUNCTUATION SIGN DIAGONAL  
COLON
- 12473  CUNEIFORM PUNCTUATION SIGN DIAGONAL  
TRICOLON

	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	130A	130B	130C	130D
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2	13002	13012	13022	13032	13042	13052	13062	13072	13082	13092	130A2	130B2	130C2	130D2
3	13003	13013	13023	13033	13043	13053	13063	13073	13083	13093	130A3	130B3	130C3	130D3
4	13004	13014	13024	13034	13044	13054	13064	13074	13084	13094	130A4	130B4	130C4	130D4
5	13005	13015	13025	13035	13045	13055	13065	13075	13085	13095	130A5	130B5	130C5	130D5
6	13006	13016	13026	13036	13046	13056	13066	13076	13086	13096	130A6	130B6	130C6	130D6
7	13007	13017	13027	13037	13047	13057	13067	13077	13087	13097	130A7	130B7	130C7	130D7
8	13008	13018	13028	13038	13048	13058	13068	13078	13088	13098	130A8	130B8	130C8	130D8
9	13009	13019	13029	13039	13049	13059	13069	13079	13089	13099	130A9	130B9	130C9	130D9
A	1300A	1301A	1302A	1303A	1304A	1305A	1306A	1307A	1308A	1309A	130AA	130BA	130CA	130DA
B	1300B	1301B	1302B	1303B	1304B	1305B	1306B	1307B	1308B	1309B	130AB	130BB	130CB	130DB
C	1300C	1301C	1302C	1303C	1304C	1305C	1306C	1307C	1308C	1309C	130AC	130BC	130CC	130DC
D	1300D	1301D	1302D	1303D	1304D	1305D	1306D	1307D	1308D	1309D	130AD	130BD	130CD	130DD
E	1300E	1301E	1302E	1303E	1304E	1305E	1306E	1307E	1308E	1309E	130AE	130BE	130CE	130DE
F	1300F	1301F	1302F	1303F	1304F	1305F	1306F	1307F	1308F	1309F	130AF	130BF	130CF	130DF

	130E	130F	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	131A	131B
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2	130E2	130F2	13102	13112	13122	13132	13142	13152	13162	13172	13182	13192	131A2	131B2
3	130E3	130F3	13103	13113	13123	13133	13143	13153	13163	13173	13183	13193	131A3	131B3
4	130E4	130F4	13104	13114	13124	13134	13144	13154	13164	13174	13184	13194	131A4	131B4
5	130E5	130F5	13105	13115	13125	13135	13145	13155	13165	13175	13185	13195	131A5	131B5
6	130E6	130F6	13106	13116	13126	13136	13146	13156	13166	13176	13186	13196	131A6	131B6
7	130E7	130F7	13107	13117	13127	13137	13147	13157	13167	13177	13187	13197	131A7	131B7
8	130E8	130F8	13108	13118	13128	13138	13148	13158	13168	13178	13188	13198	131A8	131B8
9	130E9	130F9	13109	13119	13129	13139	13149	13159	13169	13179	13189	13199	131A9	131B9
A	130EA	130FA	1310A	1311A	1312A	1313A	1314A	1315A	1316A	1317A	1318A	1319A	131AA	131BA
B	130EB	130FB	1310B	1311B	1312B	1313B	1314B	1315B	1316B	1317B	1318B	1319B	131AB	131BB
C	130EC	130FC	1310C	1311C	1312C	1313C	1314C	1315C	1316C	1317C	1318C	1319C	131AC	131BC
D	130ED	130FD	1310D	1311D	1312D	1313D	1314D	1315D	1316D	1317D	1318D	1319D	131AD	131BD
E	130EE	130FE	1310E	1311E	1312E	1313E	1314E	1315E	1316E	1317E	1318E	1319E	131AE	131BE
F	130EF	130FF	1310F	1311F	1312F	1313F	1314F	1315F	1316F	1317F	1318F	1319F	131AF	131BF

	131C	131D	131E	131F	1320	1321	1322	1323	1324	1325	1326	1327	1328
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1	131C1	131D1	131E1	131F1	13201	13211	13221	13231	13241	13251	13261	13271	13281
2	131C2	131D2	131E2	131F2	13202	13212	13222	13232	13242	13252	13262	13272	13282
3	131C3	131D3	131E3	131F3	13203	13213	13223	13233	13243	13253	13263	13273	13283
4	131C4	131D4	131E4	131F4	13204	13214	13224	13234	13244	13254	13264	13274	13284
5	131C5	131D5	131E5	131F5	13205	13215	13225	13235	13245	13255	13265	13275	13285
6	131C6	131D6	131E6	131F6	13206	13216	13226	13236	13246	13256	13266	13276	13286
7	131C7	131D7	131E7	131F7	13207	13217	13227	13237	13247	13257	13267	13277	13287
8	131C8	131D8	131E8	131F8	13208	13218	13228	13238	13248	13258	13268	13278	13288
9	131C9	131D9	131E9	131F9	13209	13219	13229	13239	13249	13259	13269	13279	13289
A	131CA	131DA	131EA	131FA	1320A	1321A	1322A	1323A	1324A	1325A	1326A	1327A	1328A
B	131CB	131DB	131EB	131FB	1320B	1321B	1322B	1323B	1324B	1325B	1326B	1327B	1328B
C	131CC	131DC	131EC	131FC	1320C	1321C	1322C	1323C	1324C	1325C	1326C	1327C	1328C
D	131CD	131DD	131ED	131FD	1320D	1321D	1322D	1323D	1324D	1325D	1326D	1327D	1328D
E	131CE	131DE	131EE	131FE	1320E	1321E	1322E	1323E	1324E	1325E	1326E	1327E	1328E
F	131CF	131DF	131EF	131FF	1320F	1321F	1322F	1323F	1324F	1325F	1326F	1327F	1328F

	1329	132A	132B	132C	132D	132E	132F	1330	1331	1332	1333	1334	1335
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2	13292	132A2	132B2	132C2	132D2	132E2	132F2	13302	13312	13322	13332	13342	13352
3	13293	132A3	132B3	132C3	132D3	132E3	132F3	13303	13313	13323	13333	13343	13353
4	13294	132A4	132B4	132C4	132D4	132E4	132F4	13304	13314	13324	13334	13344	13354
5	13295	132A5	132B5	132C5	132D5	132E5	132F5	13305	13315	13325	13335	13345	13355
6	13296	132A6	132B6	132C6	132D6	132E6	132F6	13306	13316	13326	13336	13346	13356
7	13297	132A7	132B7	132C7	132D7	132E7	132F7	13307	13317	13327	13337	13347	13357
8	13298	132A8	132B8	132C8	132D8	132E8	132F8	13308	13318	13328	13338	13348	13358
9	13299	132A9	132B9	132C9	132D9	132E9	132F9	13309	13319	13329	13339	13349	13359
A	1329A	132AA	132BA	132CA	132DA	132EA	132FA	1330A	1331A	1332A	1333A	1334A	1335A
B	1329B	132AB	132BB	132CB	132DB	132EB	132FB	1330B	1331B	1332B	1333B	1334B	1335B
C	1329C	132AC	132BC	132CC	132DC	132EC	132FC	1330C	1331C	1332C	1333C	1334C	1335C
D	1329D	132AD	132BD	132CD	132DD	132ED	132FD	1330D	1331D	1332D	1333D	1334D	1335D
E	1329E	132AE	132BE	132CE	132DE	132EE	132FE	1330E	1331E	1332E	1333E	1334E	1335E
F	1329F	132AF	132BF	132CF	132DF	132EF	132FF	1330F	1331F	1332F	1333F	1334F	1335F

	1336	1337	1338	1339	133A	133B	133C	133D	133E	133F	1340	1341	1342
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2	13362	13372	13382	13392	133A2	133B2	133C2	133D2	133E2	133F2	13402	13412	13422
3	13363	13373	13383	13393	133A3	133B3	133C3	133D3	133E3	133F3	13403	13413	13423
4	13364	13374	13384	13394	133A4	133B4	133C4	133D4	133E4	133F4	13404	13414	13424
5	13365	13375	13385	13395	133A5	133B5	133C5	133D5	133E5	133F5	13405	13415	13425
6	13366	13376	13386	13396	133A6	133B6	133C6	133D6	133E6	133F6	13406	13416	13426
7	13367	13377	13387	13397	133A7	133B7	133C7	133D7	133E7	133F7	13407	13417	13427
8	13368	13378	13388	13398	133A8	133B8	133C8	133D8	133E8	133F8	13408	13418	13428
9	13369	13379	13389	13399	133A9	133B9	133C9	133D9	133E9	133F9	13409	13419	13429
A	1336A	1337A	1338A	1339A	133AA	133BA	133CA	133DA	133EA	133FA	1340A	1341A	1342A
B	1336B	1337B	1338B	1339B	133AB	133BB	133CB	133DB	133EB	133FB	1340B	1341B	1342B
C	1336C	1337C	1338C	1339C	133AC	133BC	133CC	133DC	133EC	133FC	1340C	1341C	1342C
D	1336D	1337D	1338D	1339D	133AD	133BD	133CD	133DD	133ED	133FD	1340D	1341D	1342D
E	1336E	1337E	1338E	1339E	133AE	133BE	133CE	133DE	133EE	133FE	1340E	1341E	1342E
F	1336F	1337F	1338F	1339F	133AF	133BF	133CF	133DF	133EF	133FF	1340F	1341F	1342F



The characters in this block are taken primarily from Alan Gardiner's works on Middle Egyptian.

#### A. Man and his occupations

13000		EGYPTIAN HIEROGLYPH A001
13001		EGYPTIAN HIEROGLYPH A002
13002		EGYPTIAN HIEROGLYPH A003
13003		EGYPTIAN HIEROGLYPH A004
13004		EGYPTIAN HIEROGLYPH A005
13005		EGYPTIAN HIEROGLYPH A005A
13006		EGYPTIAN HIEROGLYPH A006
13007		EGYPTIAN HIEROGLYPH A006A
13008		EGYPTIAN HIEROGLYPH A006B
13009		EGYPTIAN HIEROGLYPH A007
1300A		EGYPTIAN HIEROGLYPH A008
1300B		EGYPTIAN HIEROGLYPH A009
1300C		EGYPTIAN HIEROGLYPH A010
1300D		EGYPTIAN HIEROGLYPH A011
1300E		EGYPTIAN HIEROGLYPH A012
1300F		EGYPTIAN HIEROGLYPH A013
13010		EGYPTIAN HIEROGLYPH A014
13011		EGYPTIAN HIEROGLYPH A014A
13012		EGYPTIAN HIEROGLYPH A015
13013		EGYPTIAN HIEROGLYPH A016
13014		EGYPTIAN HIEROGLYPH A017
13015		EGYPTIAN HIEROGLYPH A017A
13016		EGYPTIAN HIEROGLYPH A018
13017		EGYPTIAN HIEROGLYPH A019
13018		EGYPTIAN HIEROGLYPH A020
13019		EGYPTIAN HIEROGLYPH A021
1301A		EGYPTIAN HIEROGLYPH A022
1301B		EGYPTIAN HIEROGLYPH A023
1301C		EGYPTIAN HIEROGLYPH A024
1301D		EGYPTIAN HIEROGLYPH A025
1301E		EGYPTIAN HIEROGLYPH A026
1301F		EGYPTIAN HIEROGLYPH A027
13020		EGYPTIAN HIEROGLYPH A028
13021		EGYPTIAN HIEROGLYPH A029
13022		EGYPTIAN HIEROGLYPH A030
13023		EGYPTIAN HIEROGLYPH A031
13024		EGYPTIAN HIEROGLYPH A032
13025		EGYPTIAN HIEROGLYPH A032A
13026		EGYPTIAN HIEROGLYPH A033
13027		EGYPTIAN HIEROGLYPH A034
13028		EGYPTIAN HIEROGLYPH A035
13029		EGYPTIAN HIEROGLYPH A036
1302A		EGYPTIAN HIEROGLYPH A037
1302B		EGYPTIAN HIEROGLYPH A038
1302C		EGYPTIAN HIEROGLYPH A039
1302D		EGYPTIAN HIEROGLYPH A040
1302E		EGYPTIAN HIEROGLYPH A040A
1302F		EGYPTIAN HIEROGLYPH A041
13030		EGYPTIAN HIEROGLYPH A042
13031		EGYPTIAN HIEROGLYPH A042A
13032		EGYPTIAN HIEROGLYPH A043
13033		EGYPTIAN HIEROGLYPH A043A
13034		EGYPTIAN HIEROGLYPH A044
13035		EGYPTIAN HIEROGLYPH A045
13036		EGYPTIAN HIEROGLYPH A045A
13037		EGYPTIAN HIEROGLYPH A046
13038		EGYPTIAN HIEROGLYPH A047
13039		EGYPTIAN HIEROGLYPH A048



1303A		EGYPTIAN HIEROGLYPH A049
1303B		EGYPTIAN HIEROGLYPH A050
1303C		EGYPTIAN HIEROGLYPH A051
1303D		EGYPTIAN HIEROGLYPH A052
1303E		EGYPTIAN HIEROGLYPH A053
1303F		EGYPTIAN HIEROGLYPH A054
13040		EGYPTIAN HIEROGLYPH A055
13041		EGYPTIAN HIEROGLYPH A056
13042		EGYPTIAN HIEROGLYPH A057
13043		EGYPTIAN HIEROGLYPH A058
13044		EGYPTIAN HIEROGLYPH A059
13045		EGYPTIAN HIEROGLYPH A060
13046		EGYPTIAN HIEROGLYPH A061
13047		EGYPTIAN HIEROGLYPH A062
13048		EGYPTIAN HIEROGLYPH A063
13049		EGYPTIAN HIEROGLYPH A064
1304A		EGYPTIAN HIEROGLYPH A065
1304B		EGYPTIAN HIEROGLYPH A066
1304C		EGYPTIAN HIEROGLYPH A067
1304D		EGYPTIAN HIEROGLYPH A068
1304E		EGYPTIAN HIEROGLYPH A069
1304F		EGYPTIAN HIEROGLYPH A070

#### B. Woman and her occupations





























13050		EGYPTIAN HIEROGLYPH B001
13051		EGYPTIAN HIEROGLYPH B002
13052		EGYPTIAN HIEROGLYPH B003
13053		EGYPTIAN HIEROGLYPH B004
13054		EGYPTIAN HIEROGLYPH B005
13055		EGYPTIAN HIEROGLYPH B005A
13056		EGYPTIAN HIEROGLYPH B006
13057		EGYPTIAN HIEROGLYPH B007
13058		EGYPTIAN HIEROGLYPH B008
13059		EGYPTIAN HIEROGLYPH B009











































#### C. Anthropomorphic deities



1305A		EGYPTIAN HIEROGLYPH C001
1305B		EGYPTIAN HIEROGLYPH C002
1305C		EGYPTIAN HIEROGLYPH C002A
1305D		EGYPTIAN HIEROGLYPH C002B
1305E		EGYPTIAN HIEROGLYPH C002C
1305F		EGYPTIAN HIEROGLYPH C003
13060		EGYPTIAN HIEROGLYPH C004
13061		EGYPTIAN HIEROGLYPH C005
13062		EGYPTIAN HIEROGLYPH C006
13063		EGYPTIAN HIEROGLYPH C007
13064		EGYPTIAN HIEROGLYPH C008
13065		EGYPTIAN HIEROGLYPH C009
13066		EGYPTIAN HIEROGLYPH C010
13067		EGYPTIAN HIEROGLYPH C010A
13068		EGYPTIAN HIEROGLYPH C011
		• 1,000,000
13069		EGYPTIAN HIEROGLYPH C012
1306A		EGYPTIAN HIEROGLYPH C013
1306B		EGYPTIAN HIEROGLYPH C014
1306C		EGYPTIAN HIEROGLYPH C015
1306D		EGYPTIAN HIEROGLYPH C016
1306E		EGYPTIAN HIEROGLYPH C017
1306F		EGYPTIAN HIEROGLYPH C018
13070		EGYPTIAN HIEROGLYPH C019
13071		EGYPTIAN HIEROGLYPH C020
13072		EGYPTIAN HIEROGLYPH C021
13073		EGYPTIAN HIEROGLYPH C022

13074  EGYPTIAN HIEROGLYPH C023  
 13075  EGYPTIAN HIEROGLYPH C024

**D. Parts of the human body**

13076  EGYPTIAN HIEROGLYPH D001  
 13077  EGYPTIAN HIEROGLYPH D002  
 13078  EGYPTIAN HIEROGLYPH D003  
 13079  EGYPTIAN HIEROGLYPH D004  
 1307A  EGYPTIAN HIEROGLYPH D005  
 1307B  EGYPTIAN HIEROGLYPH D006  
 1307C  EGYPTIAN HIEROGLYPH D007  
 1307D  EGYPTIAN HIEROGLYPH D008  
 1307E  EGYPTIAN HIEROGLYPH D008A  
 1307F  EGYPTIAN HIEROGLYPH D009  
 13080  EGYPTIAN HIEROGLYPH D010  
 13081  EGYPTIAN HIEROGLYPH D011  
 • 1/2  
 13082  EGYPTIAN HIEROGLYPH D012  
 • 1/4  
 13083  EGYPTIAN HIEROGLYPH D013  
 • 1/8  
 13084  EGYPTIAN HIEROGLYPH D014  
 • 1/16  
 13085  EGYPTIAN HIEROGLYPH D015  
 • 1/32  
 13086  EGYPTIAN HIEROGLYPH D016  
 • 1/64  
 13087  EGYPTIAN HIEROGLYPH D017  
 13088  EGYPTIAN HIEROGLYPH D018  
 13089  EGYPTIAN HIEROGLYPH D019  
 1308A  EGYPTIAN HIEROGLYPH D020  
 1308B  EGYPTIAN HIEROGLYPH D021  
 • transliterated as r  
 1308C  EGYPTIAN HIEROGLYPH D022  
 1308D  EGYPTIAN HIEROGLYPH D023  
 1308E  EGYPTIAN HIEROGLYPH D024  
 1308F  EGYPTIAN HIEROGLYPH D025  
 13090  EGYPTIAN HIEROGLYPH D026  
 13091  EGYPTIAN HIEROGLYPH D027  
 13092  EGYPTIAN HIEROGLYPH D027A  
 13093  EGYPTIAN HIEROGLYPH D028  
 13094  EGYPTIAN HIEROGLYPH D029  
 13095  EGYPTIAN HIEROGLYPH D030  
 13096  EGYPTIAN HIEROGLYPH D031  
 13097  EGYPTIAN HIEROGLYPH D031A  
 13098  EGYPTIAN HIEROGLYPH D032  
 13099  EGYPTIAN HIEROGLYPH D033  
 1309A  EGYPTIAN HIEROGLYPH D034  
 1309B  EGYPTIAN HIEROGLYPH D034A  
 1309C  EGYPTIAN HIEROGLYPH D035  
 1309D  EGYPTIAN HIEROGLYPH D036  
 • transliterated as A725 𐀀  
 → 05E2 𐤀 hebrew letter ayin  
 → 0639 ٤ arabic letter ain  
 1309E  EGYPTIAN HIEROGLYPH D037  
 1309F  EGYPTIAN HIEROGLYPH D038  
 130A0  EGYPTIAN HIEROGLYPH D039  
 130A1  EGYPTIAN HIEROGLYPH D040  
 130A2  EGYPTIAN HIEROGLYPH D041  
 130A3  EGYPTIAN HIEROGLYPH D042  
 130A4  EGYPTIAN HIEROGLYPH D043  
 130A5  EGYPTIAN HIEROGLYPH D044








130A6  EGYPTIAN HIEROGLYPH D045  
 130A7  EGYPTIAN HIEROGLYPH D046  
 • transliterated as d  
 130A8  EGYPTIAN HIEROGLYPH D046A  
 130A9  EGYPTIAN HIEROGLYPH D047  
 130AA  EGYPTIAN HIEROGLYPH D048  
 130AB  EGYPTIAN HIEROGLYPH D048A  
 130AC  EGYPTIAN HIEROGLYPH D049  
 130AD  EGYPTIAN HIEROGLYPH D050  
 • 10,000  
 130AE  EGYPTIAN HIEROGLYPH D050A  
 • 20,000  
 130AF  EGYPTIAN HIEROGLYPH D050B  
 • 30,000  
 130B0  EGYPTIAN HIEROGLYPH D050C  
 • 40,000  
 130B1  EGYPTIAN HIEROGLYPH D050D  
 • 50,000  
 130B2  EGYPTIAN HIEROGLYPH D050E  
 • 60,000  
 130B3  EGYPTIAN HIEROGLYPH D050F  
 • 70,000  
 130B4  EGYPTIAN HIEROGLYPH D050G  
 • 80,000  
 130B5  EGYPTIAN HIEROGLYPH D050H  
 • 90,000  
 130B6  EGYPTIAN HIEROGLYPH D050I  
 • 50,000  
 130B7  EGYPTIAN HIEROGLYPH D051  
 130B8  EGYPTIAN HIEROGLYPH D052  
 130B9  EGYPTIAN HIEROGLYPH D052A  
 130BA  EGYPTIAN HIEROGLYPH D053  
 130BB  EGYPTIAN HIEROGLYPH D054  
 130BC  EGYPTIAN HIEROGLYPH D054A  
 130BD  EGYPTIAN HIEROGLYPH D055  
 130BE  EGYPTIAN HIEROGLYPH D056  
 130BF  EGYPTIAN HIEROGLYPH D057  
 130C0  EGYPTIAN HIEROGLYPH D058  
 • transliterated as b  
 130C1  EGYPTIAN HIEROGLYPH D059  
 130C2  EGYPTIAN HIEROGLYPH D060  
 130C3  EGYPTIAN HIEROGLYPH D061  
 130C4  EGYPTIAN HIEROGLYPH D062  
 130C5  EGYPTIAN HIEROGLYPH D063  
 130C6  EGYPTIAN HIEROGLYPH D064  
 130C7  EGYPTIAN HIEROGLYPH D065  
 130C8  EGYPTIAN HIEROGLYPH D066  
 130C9  EGYPTIAN HIEROGLYPH D067  
 • 1 heqat measure  
 130CA  EGYPTIAN HIEROGLYPH D067A  
 • 2 heqat measures  
 130CB  EGYPTIAN HIEROGLYPH D067B  
 • 3 heqat measures  
 130CC  EGYPTIAN HIEROGLYPH D067C  
 • 4 heqat measures  
 130CD  EGYPTIAN HIEROGLYPH D067D  
 • 5 heqat measures  
 130CE  EGYPTIAN HIEROGLYPH D067E  
 • 6 heqat measures  
 130CF  EGYPTIAN HIEROGLYPH D067F  
 • 7 heqat measures
















- 130D0  EGYPTIAN HIEROGLYPH D067G  
 • 8 heqat measures
- 130D1  EGYPTIAN HIEROGLYPH D067H  
 • 9 heqat measures

**E. Mammals**

- 130D2  EGYPTIAN HIEROGLYPH E001
- 130D3  EGYPTIAN HIEROGLYPH E002
- 130D4  EGYPTIAN HIEROGLYPH E003
- 130D5  EGYPTIAN HIEROGLYPH E004
- 130D6  EGYPTIAN HIEROGLYPH E005
- 130D7  EGYPTIAN HIEROGLYPH E006
- 130D8  EGYPTIAN HIEROGLYPH E007
- 130D9  EGYPTIAN HIEROGLYPH E008
- 130DA  EGYPTIAN HIEROGLYPH E008A
- 130DB  EGYPTIAN HIEROGLYPH E009
- 130DC  EGYPTIAN HIEROGLYPH E009A
- 130DD  EGYPTIAN HIEROGLYPH E010
- 130DE  EGYPTIAN HIEROGLYPH E011
- 130DF  EGYPTIAN HIEROGLYPH E012
- 130E0  EGYPTIAN HIEROGLYPH E013
- 130E1  EGYPTIAN HIEROGLYPH E014
- 130E2  EGYPTIAN HIEROGLYPH E015
- 130E3  EGYPTIAN HIEROGLYPH E016
- 130E4  EGYPTIAN HIEROGLYPH E016A
- 130E5  EGYPTIAN HIEROGLYPH E017
- 130E6  EGYPTIAN HIEROGLYPH E017A
- 130E7  EGYPTIAN HIEROGLYPH E018
- 130E8  EGYPTIAN HIEROGLYPH E019
- 130E9  EGYPTIAN HIEROGLYPH E020
- 130EA  EGYPTIAN HIEROGLYPH E020A
- 130EB  EGYPTIAN HIEROGLYPH E021
- 130EC  EGYPTIAN HIEROGLYPH E022
- 130ED  EGYPTIAN HIEROGLYPH E023
- 130EE  EGYPTIAN HIEROGLYPH E024
- 130EF  EGYPTIAN HIEROGLYPH E025
- 130F0  EGYPTIAN HIEROGLYPH E026
- 130F1  EGYPTIAN HIEROGLYPH E027
- 130F2  EGYPTIAN HIEROGLYPH E028
- 130F3  EGYPTIAN HIEROGLYPH E028A
- 130F4  EGYPTIAN HIEROGLYPH E029
- 130F5  EGYPTIAN HIEROGLYPH E030
- 130F6  EGYPTIAN HIEROGLYPH E031
- 130F7  EGYPTIAN HIEROGLYPH E032
- 130F8  EGYPTIAN HIEROGLYPH E033
- 130F9  EGYPTIAN HIEROGLYPH E034
- 130FA  EGYPTIAN HIEROGLYPH E034A
- 130FB  EGYPTIAN HIEROGLYPH E036
- 130FC  EGYPTIAN HIEROGLYPH E037
- 130FD  EGYPTIAN HIEROGLYPH E038

**F. Parts of mammals**




- 130FE  EGYPTIAN HIEROGLYPH F001
- 130FF  EGYPTIAN HIEROGLYPH F001A
- 13100  EGYPTIAN HIEROGLYPH F002
- 13101  EGYPTIAN HIEROGLYPH F003
- 13102  EGYPTIAN HIEROGLYPH F004
- 13103  EGYPTIAN HIEROGLYPH F005
- 13104  EGYPTIAN HIEROGLYPH F006
- 13105  EGYPTIAN HIEROGLYPH F007
- 13106  EGYPTIAN HIEROGLYPH F008
- 13107  EGYPTIAN HIEROGLYPH F009
- 13108  EGYPTIAN HIEROGLYPH F010

- 13109  EGYPTIAN HIEROGLYPH F011
- 1310A  EGYPTIAN HIEROGLYPH F012
- 1310B  EGYPTIAN HIEROGLYPH F013
- 1310C  EGYPTIAN HIEROGLYPH F013A
- 1310D  EGYPTIAN HIEROGLYPH F014
- 1310E  EGYPTIAN HIEROGLYPH F015
- 1310F  EGYPTIAN HIEROGLYPH F016
- 13110  EGYPTIAN HIEROGLYPH F017
- 13111  EGYPTIAN HIEROGLYPH F018
- 13112  EGYPTIAN HIEROGLYPH F019
- 13113  EGYPTIAN HIEROGLYPH F020
- 13114  EGYPTIAN HIEROGLYPH F021
- 13115  EGYPTIAN HIEROGLYPH F021A
- 13116  EGYPTIAN HIEROGLYPH F022
- 13117  EGYPTIAN HIEROGLYPH F023
- 13118  EGYPTIAN HIEROGLYPH F024
- 13119  EGYPTIAN HIEROGLYPH F025
- 1311A  EGYPTIAN HIEROGLYPH F026
- 1311B  EGYPTIAN HIEROGLYPH F027
- 1311C  EGYPTIAN HIEROGLYPH F028
- 1311D  EGYPTIAN HIEROGLYPH F029
- 1311E  EGYPTIAN HIEROGLYPH F030
- 1311F  EGYPTIAN HIEROGLYPH F031
- 13120  EGYPTIAN HIEROGLYPH F031A
- 13121  EGYPTIAN HIEROGLYPH F032

• transliterated as 1E96 h

- 13122  EGYPTIAN HIEROGLYPH F033
- 13123  EGYPTIAN HIEROGLYPH F034
- 13124  EGYPTIAN HIEROGLYPH F035
- 13125  EGYPTIAN HIEROGLYPH F036
- 13126  EGYPTIAN HIEROGLYPH F037
- 13127  EGYPTIAN HIEROGLYPH F037A
- 13128  EGYPTIAN HIEROGLYPH F038
- 13129  EGYPTIAN HIEROGLYPH F038A
- 1312A  EGYPTIAN HIEROGLYPH F039
- 1312B  EGYPTIAN HIEROGLYPH F040
- 1312C  EGYPTIAN HIEROGLYPH F041
- 1312D  EGYPTIAN HIEROGLYPH F042
- 1312E  EGYPTIAN HIEROGLYPH F043
- 1312F  EGYPTIAN HIEROGLYPH F044
- 13130  EGYPTIAN HIEROGLYPH F045
- 13131  EGYPTIAN HIEROGLYPH F045A
- 13132  EGYPTIAN HIEROGLYPH F046
- 13133  EGYPTIAN HIEROGLYPH F046A
- 13134  EGYPTIAN HIEROGLYPH F047
- 13135  EGYPTIAN HIEROGLYPH F047A
- 13136  EGYPTIAN HIEROGLYPH F048
- 13137  EGYPTIAN HIEROGLYPH F049
- 13138  EGYPTIAN HIEROGLYPH F050
- 13139  EGYPTIAN HIEROGLYPH F051
- 1313A  EGYPTIAN HIEROGLYPH F051A
- 1313B  EGYPTIAN HIEROGLYPH F051B
- 1313C  EGYPTIAN HIEROGLYPH F051C
- 1313D  EGYPTIAN HIEROGLYPH F052
- 1313E  EGYPTIAN HIEROGLYPH F053

**G. Birds**

- 1313F  EGYPTIAN HIEROGLYPH G001  
 • transliterated as A723 ʾ  
 → 05D0  hebrew letter alef  
 → 0623 <sup>1</sup> arabic letter alef with hamza above
- 13140  EGYPTIAN HIEROGLYPH G002

13141		EGYPTIAN HIEROGLYPH G003
13142		EGYPTIAN HIEROGLYPH G004
13143		EGYPTIAN HIEROGLYPH G005
13144		EGYPTIAN HIEROGLYPH G006
13145		EGYPTIAN HIEROGLYPH G006A
13146		EGYPTIAN HIEROGLYPH G007
13147		EGYPTIAN HIEROGLYPH G007A
13148		EGYPTIAN HIEROGLYPH G007B
13149		EGYPTIAN HIEROGLYPH G008
1314A		EGYPTIAN HIEROGLYPH G009
1314B		EGYPTIAN HIEROGLYPH G010
1314C		EGYPTIAN HIEROGLYPH G011
1314D		EGYPTIAN HIEROGLYPH G011A
1314E		EGYPTIAN HIEROGLYPH G012
1314F		EGYPTIAN HIEROGLYPH G013
13150		EGYPTIAN HIEROGLYPH G014
13151		EGYPTIAN HIEROGLYPH G015
13152		EGYPTIAN HIEROGLYPH G016
13153		EGYPTIAN HIEROGLYPH G017 • transliterated as m
13154		EGYPTIAN HIEROGLYPH G018
13155		EGYPTIAN HIEROGLYPH G019
13156		EGYPTIAN HIEROGLYPH G020
13157		EGYPTIAN HIEROGLYPH G020A
13158		EGYPTIAN HIEROGLYPH G021
13159		EGYPTIAN HIEROGLYPH G022
1315A		EGYPTIAN HIEROGLYPH G023
1315B		EGYPTIAN HIEROGLYPH G024
1315C		EGYPTIAN HIEROGLYPH G025
1315D		EGYPTIAN HIEROGLYPH G026
1315E		EGYPTIAN HIEROGLYPH G026A
1315F		EGYPTIAN HIEROGLYPH G027
13160		EGYPTIAN HIEROGLYPH G028
13161		EGYPTIAN HIEROGLYPH G029
13162		EGYPTIAN HIEROGLYPH G030
13163		EGYPTIAN HIEROGLYPH G031
13164		EGYPTIAN HIEROGLYPH G032
13165		EGYPTIAN HIEROGLYPH G033
13166		EGYPTIAN HIEROGLYPH G034
13167		EGYPTIAN HIEROGLYPH G035
13168		EGYPTIAN HIEROGLYPH G036
13169		EGYPTIAN HIEROGLYPH G036A
1316A		EGYPTIAN HIEROGLYPH G037
1316B		EGYPTIAN HIEROGLYPH G037A
1316C		EGYPTIAN HIEROGLYPH G038
1316D		EGYPTIAN HIEROGLYPH G039
1316E		EGYPTIAN HIEROGLYPH G040
1316F		EGYPTIAN HIEROGLYPH G041
13170		EGYPTIAN HIEROGLYPH G042
13171		EGYPTIAN HIEROGLYPH G043 • transliterated as w
13172		EGYPTIAN HIEROGLYPH G043A
13173		EGYPTIAN HIEROGLYPH G044
13174		EGYPTIAN HIEROGLYPH G045
13175		EGYPTIAN HIEROGLYPH G045A
13176		EGYPTIAN HIEROGLYPH G046
13177		EGYPTIAN HIEROGLYPH G047
13178		EGYPTIAN HIEROGLYPH G048
13179		EGYPTIAN HIEROGLYPH G049
1317A		EGYPTIAN HIEROGLYPH G050
1317B		EGYPTIAN HIEROGLYPH G051
1317C		EGYPTIAN HIEROGLYPH G052

1317D		EGYPTIAN HIEROGLYPH G053
1317E		EGYPTIAN HIEROGLYPH G054

**H. Parts of birds**

1317F		EGYPTIAN HIEROGLYPH H001
13180		EGYPTIAN HIEROGLYPH H002
13181		EGYPTIAN HIEROGLYPH H003
13182		EGYPTIAN HIEROGLYPH H004
13183		EGYPTIAN HIEROGLYPH H005
13184		EGYPTIAN HIEROGLYPH H006
13185		EGYPTIAN HIEROGLYPH H006A
13186		EGYPTIAN HIEROGLYPH H007
13187		EGYPTIAN HIEROGLYPH H008

**I. Amphibious animals, reptiles, etc.**

13188		EGYPTIAN HIEROGLYPH I001
13189		EGYPTIAN HIEROGLYPH I002
1318A		EGYPTIAN HIEROGLYPH I003
1318B		EGYPTIAN HIEROGLYPH I004
1318C		EGYPTIAN HIEROGLYPH I005
1318D		EGYPTIAN HIEROGLYPH I005A
1318E		EGYPTIAN HIEROGLYPH I006
1318F		EGYPTIAN HIEROGLYPH I007
13190		EGYPTIAN HIEROGLYPH I008 • 100,000
13191		EGYPTIAN HIEROGLYPH I009 • transliterated as f
13192		EGYPTIAN HIEROGLYPH I009A
13193		EGYPTIAN HIEROGLYPH I010 • transliterated as 1E0F d
13194		EGYPTIAN HIEROGLYPH I010A
13195		EGYPTIAN HIEROGLYPH I011
13196		EGYPTIAN HIEROGLYPH I011A
13197		EGYPTIAN HIEROGLYPH I012
13198		EGYPTIAN HIEROGLYPH I013
13199		EGYPTIAN HIEROGLYPH I014
1319A		EGYPTIAN HIEROGLYPH I015

**K. Fishes and parts of fishes**

1319B		EGYPTIAN HIEROGLYPH K001
1319C		EGYPTIAN HIEROGLYPH K002
1319D		EGYPTIAN HIEROGLYPH K003
1319E		EGYPTIAN HIEROGLYPH K004
1319F		EGYPTIAN HIEROGLYPH K005
131A0		EGYPTIAN HIEROGLYPH K006
131A1		EGYPTIAN HIEROGLYPH K007
131A2		EGYPTIAN HIEROGLYPH K008

**L. Invertebrata and lesser animals**

131A3		EGYPTIAN HIEROGLYPH L001
131A4		EGYPTIAN HIEROGLYPH L002
131A5		EGYPTIAN HIEROGLYPH L002A
131A6		EGYPTIAN HIEROGLYPH L003
131A7		EGYPTIAN HIEROGLYPH L004
131A8		EGYPTIAN HIEROGLYPH L005
131A9		EGYPTIAN HIEROGLYPH L006
131AA		EGYPTIAN HIEROGLYPH L006A
131AB		EGYPTIAN HIEROGLYPH L007
131AC		EGYPTIAN HIEROGLYPH L008

**M. Trees and plants**

131AD		EGYPTIAN HIEROGLYPH M001
131AE		EGYPTIAN HIEROGLYPH M001A
131AF		EGYPTIAN HIEROGLYPH M001B

131B0		EGYPTIAN HIEROGLYPH M002
131B1		EGYPTIAN HIEROGLYPH M003
131B2		EGYPTIAN HIEROGLYPH M003A
131B3		EGYPTIAN HIEROGLYPH M004
131B4		EGYPTIAN HIEROGLYPH M005
131B5		EGYPTIAN HIEROGLYPH M006
131B6		EGYPTIAN HIEROGLYPH M007
131B7		EGYPTIAN HIEROGLYPH M008
131B8		EGYPTIAN HIEROGLYPH M009
131B9		EGYPTIAN HIEROGLYPH M010
131BA		EGYPTIAN HIEROGLYPH M010A
131BB		EGYPTIAN HIEROGLYPH M011
131BC		EGYPTIAN HIEROGLYPH M012
		• 1,000
131BD		EGYPTIAN HIEROGLYPH M012A
		• 2,000
131BE		EGYPTIAN HIEROGLYPH M012B
		• 3,000
131BF		EGYPTIAN HIEROGLYPH M012C
		• 4,000
131C0		EGYPTIAN HIEROGLYPH M012D
		• 5,000
131C1		EGYPTIAN HIEROGLYPH M012E
		• 6,000
131C2		EGYPTIAN HIEROGLYPH M012F
		• 7,000
131C3		EGYPTIAN HIEROGLYPH M012G
		• 8,000
131C4		EGYPTIAN HIEROGLYPH M012H
		• 9,000
131C5		EGYPTIAN HIEROGLYPH M013
131C6		EGYPTIAN HIEROGLYPH M014
131C7		EGYPTIAN HIEROGLYPH M015
131C8		EGYPTIAN HIEROGLYPH M015A
131C9		EGYPTIAN HIEROGLYPH M016
131CA		EGYPTIAN HIEROGLYPH M016A
131CB		EGYPTIAN HIEROGLYPH M017
		• yod
		→ 05D9 י hebrew letter yod
		→ 064A ي arabic letter yeh
131CC		EGYPTIAN HIEROGLYPH M017A
		• transliterated as y
		→ 133ED 𐎏 egyptian hieroglyph z004
131CD		EGYPTIAN HIEROGLYPH M018
131CE		EGYPTIAN HIEROGLYPH M019
131CF		EGYPTIAN HIEROGLYPH M020
131D0		EGYPTIAN HIEROGLYPH M021
131D1		EGYPTIAN HIEROGLYPH M022
131D2		EGYPTIAN HIEROGLYPH M022A
131D3		EGYPTIAN HIEROGLYPH M023
131D4		EGYPTIAN HIEROGLYPH M024
131D5		EGYPTIAN HIEROGLYPH M024A
131D6		EGYPTIAN HIEROGLYPH M025
131D7		EGYPTIAN HIEROGLYPH M026
131D8		EGYPTIAN HIEROGLYPH M027
131D9		EGYPTIAN HIEROGLYPH M028
131DA		EGYPTIAN HIEROGLYPH M028A
131DB		EGYPTIAN HIEROGLYPH M029
131DC		EGYPTIAN HIEROGLYPH M030
131DD		EGYPTIAN HIEROGLYPH M031
131DE		EGYPTIAN HIEROGLYPH M031A
131DF		EGYPTIAN HIEROGLYPH M032

131E0		EGYPTIAN HIEROGLYPH M033
131E1		EGYPTIAN HIEROGLYPH M033A
131E2		EGYPTIAN HIEROGLYPH M033B
131E3		EGYPTIAN HIEROGLYPH M034
131E4		EGYPTIAN HIEROGLYPH M035
131E5		EGYPTIAN HIEROGLYPH M036
131E6		EGYPTIAN HIEROGLYPH M037
131E7		EGYPTIAN HIEROGLYPH M038
131E8		EGYPTIAN HIEROGLYPH M039
131E9		EGYPTIAN HIEROGLYPH M040
131EA		EGYPTIAN HIEROGLYPH M040A
131EB		EGYPTIAN HIEROGLYPH M041
131EC		EGYPTIAN HIEROGLYPH M042
131ED		EGYPTIAN HIEROGLYPH M043
131EE		EGYPTIAN HIEROGLYPH M044

**N. Sky, earth, water**

131EF		EGYPTIAN HIEROGLYPH N001
131F0		EGYPTIAN HIEROGLYPH N002
131F1		EGYPTIAN HIEROGLYPH N003
131F2		EGYPTIAN HIEROGLYPH N004
131F3		EGYPTIAN HIEROGLYPH N005
131F4		EGYPTIAN HIEROGLYPH N006
131F5		EGYPTIAN HIEROGLYPH N007
131F6		EGYPTIAN HIEROGLYPH N008
131F7		EGYPTIAN HIEROGLYPH N009
131F8		EGYPTIAN HIEROGLYPH N010
131F9		EGYPTIAN HIEROGLYPH N011
131FA		EGYPTIAN HIEROGLYPH N012
131FB		EGYPTIAN HIEROGLYPH N013
131FC		EGYPTIAN HIEROGLYPH N014
131FD		EGYPTIAN HIEROGLYPH N015
131FE		EGYPTIAN HIEROGLYPH N016
131FF		EGYPTIAN HIEROGLYPH N017
13200		EGYPTIAN HIEROGLYPH N018
13201		EGYPTIAN HIEROGLYPH N018A
13202		EGYPTIAN HIEROGLYPH N018B
13203		EGYPTIAN HIEROGLYPH N019
13204		EGYPTIAN HIEROGLYPH N020
13205		EGYPTIAN HIEROGLYPH N021
13206		EGYPTIAN HIEROGLYPH N022
13207		EGYPTIAN HIEROGLYPH N023
13208		EGYPTIAN HIEROGLYPH N024
13209		EGYPTIAN HIEROGLYPH N025
1320A		EGYPTIAN HIEROGLYPH N025A
1320B		EGYPTIAN HIEROGLYPH N026
1320C		EGYPTIAN HIEROGLYPH N027
1320D		EGYPTIAN HIEROGLYPH N028
1320E		EGYPTIAN HIEROGLYPH N029
		• transliterated as q or as 1E33 ק
		→ 05E7 ק hebrew letter qof
		→ 0642 ق arabic letter qaf
1320F		EGYPTIAN HIEROGLYPH N030
13210		EGYPTIAN HIEROGLYPH N031
13211		EGYPTIAN HIEROGLYPH N032
13212		EGYPTIAN HIEROGLYPH N033
13213		EGYPTIAN HIEROGLYPH N033A
13214		EGYPTIAN HIEROGLYPH N034
13215		EGYPTIAN HIEROGLYPH N034A
13216		EGYPTIAN HIEROGLYPH N035
		• transliterated as n
13217		EGYPTIAN HIEROGLYPH N035A

13218		EGYPTIAN HIEROGLYPH N036
13219		EGYPTIAN HIEROGLYPH N037 • transliterated as 0161 š
1321A		EGYPTIAN HIEROGLYPH N037A
1321B		EGYPTIAN HIEROGLYPH N038
1321C		EGYPTIAN HIEROGLYPH N039
1321D		EGYPTIAN HIEROGLYPH N040
1321E		EGYPTIAN HIEROGLYPH N041
1321F		EGYPTIAN HIEROGLYPH N042

**NL. Nomes of Lower Egypt**

13220		EGYPTIAN HIEROGLYPH NL001
13221		EGYPTIAN HIEROGLYPH NL002
13222		EGYPTIAN HIEROGLYPH NL003
13223		EGYPTIAN HIEROGLYPH NL004
13224		EGYPTIAN HIEROGLYPH NL005
13225		EGYPTIAN HIEROGLYPH NL005A
13226		EGYPTIAN HIEROGLYPH NL006
13227		EGYPTIAN HIEROGLYPH NL007
13228		EGYPTIAN HIEROGLYPH NL008
13229		EGYPTIAN HIEROGLYPH NL009
1322A		EGYPTIAN HIEROGLYPH NL010
1322B		EGYPTIAN HIEROGLYPH NL011
1322C		EGYPTIAN HIEROGLYPH NL012
1322D		EGYPTIAN HIEROGLYPH NL013
1322E		EGYPTIAN HIEROGLYPH NL014
1322F		EGYPTIAN HIEROGLYPH NL015
13230		EGYPTIAN HIEROGLYPH NL016
13231		EGYPTIAN HIEROGLYPH NL017
13232		EGYPTIAN HIEROGLYPH NL017A
13233		EGYPTIAN HIEROGLYPH NL018
13234		EGYPTIAN HIEROGLYPH NL019
13235		EGYPTIAN HIEROGLYPH NL020

**NU. Nomes of Upper Egypt**

13236		EGYPTIAN HIEROGLYPH NU001
13237		EGYPTIAN HIEROGLYPH NU002
13238		EGYPTIAN HIEROGLYPH NU003
13239		EGYPTIAN HIEROGLYPH NU004
1323A		EGYPTIAN HIEROGLYPH NU005
1323B		EGYPTIAN HIEROGLYPH NU006
1323C		EGYPTIAN HIEROGLYPH NU007
1323D		EGYPTIAN HIEROGLYPH NU008
1323E		EGYPTIAN HIEROGLYPH NU009
1323F		EGYPTIAN HIEROGLYPH NU010
13240		EGYPTIAN HIEROGLYPH NU010A
13241		EGYPTIAN HIEROGLYPH NU011
13242		EGYPTIAN HIEROGLYPH NU011A
13243		EGYPTIAN HIEROGLYPH NU012
13244		EGYPTIAN HIEROGLYPH NU013
13245		EGYPTIAN HIEROGLYPH NU014
13246		EGYPTIAN HIEROGLYPH NU015
13247		EGYPTIAN HIEROGLYPH NU016
13248		EGYPTIAN HIEROGLYPH NU017
13249		EGYPTIAN HIEROGLYPH NU018
1324A		EGYPTIAN HIEROGLYPH NU018A
1324B		EGYPTIAN HIEROGLYPH NU019
1324C		EGYPTIAN HIEROGLYPH NU020
1324D		EGYPTIAN HIEROGLYPH NU021
1324E		EGYPTIAN HIEROGLYPH NU022
1324F		EGYPTIAN HIEROGLYPH NU022A

**O. Buildings, parts of buildings, etc.**

13250		EGYPTIAN HIEROGLYPH O001
13251		EGYPTIAN HIEROGLYPH O001A
13252		EGYPTIAN HIEROGLYPH O002
13253		EGYPTIAN HIEROGLYPH O003
13254		EGYPTIAN HIEROGLYPH O004 • transliterated as h → 05D4 ה hebrew letter he → 0647 ه arabic letter heh
13255		EGYPTIAN HIEROGLYPH O005
13256		EGYPTIAN HIEROGLYPH O005A
13257		EGYPTIAN HIEROGLYPH O006
13258		EGYPTIAN HIEROGLYPH O006A • beginning of hwt or serekh enclosure → 13282 𓏏 egyptian hieroglyph o033a
13259		EGYPTIAN HIEROGLYPH O006B • beginning of low hwt enclosure
1325A		EGYPTIAN HIEROGLYPH O006C • beginning of high hwt enclosure
1325B		EGYPTIAN HIEROGLYPH O006D • end of high hwt enclosure
1325C		EGYPTIAN HIEROGLYPH O006E • end of low hwt enclosure
1325D		EGYPTIAN HIEROGLYPH O006F • end of hwt enclosure
1325E		EGYPTIAN HIEROGLYPH O007
1325F		EGYPTIAN HIEROGLYPH O008
13260		EGYPTIAN HIEROGLYPH O009
13261		EGYPTIAN HIEROGLYPH O010
13262		EGYPTIAN HIEROGLYPH O010A
13263		EGYPTIAN HIEROGLYPH O010B
13264		EGYPTIAN HIEROGLYPH O010C
13265		EGYPTIAN HIEROGLYPH O011
13266		EGYPTIAN HIEROGLYPH O012
13267		EGYPTIAN HIEROGLYPH O013
13268		EGYPTIAN HIEROGLYPH O014
13269		EGYPTIAN HIEROGLYPH O015
1326A		EGYPTIAN HIEROGLYPH O016
1326B		EGYPTIAN HIEROGLYPH O017
1326C		EGYPTIAN HIEROGLYPH O018
1326D		EGYPTIAN HIEROGLYPH O019
1326E		EGYPTIAN HIEROGLYPH O019A
1326F		EGYPTIAN HIEROGLYPH O020
13270		EGYPTIAN HIEROGLYPH O020A
13271		EGYPTIAN HIEROGLYPH O021
13272		EGYPTIAN HIEROGLYPH O022
13273		EGYPTIAN HIEROGLYPH O023
13274		EGYPTIAN HIEROGLYPH O024
13275		EGYPTIAN HIEROGLYPH O024A
13276		EGYPTIAN HIEROGLYPH O025
13277		EGYPTIAN HIEROGLYPH O025A
13278		EGYPTIAN HIEROGLYPH O026
13279		EGYPTIAN HIEROGLYPH O027
1327A		EGYPTIAN HIEROGLYPH O028
1327B		EGYPTIAN HIEROGLYPH O029
1327C		EGYPTIAN HIEROGLYPH O029A
1327D		EGYPTIAN HIEROGLYPH O030
1327E		EGYPTIAN HIEROGLYPH O030A
1327F		EGYPTIAN HIEROGLYPH O031
13280		EGYPTIAN HIEROGLYPH O032
13281		EGYPTIAN HIEROGLYPH O033

13282		EGYPTIAN HIEROGLYPH O033A • end of serekh enclosure → 13258
13283		EGYPTIAN HIEROGLYPH O034 • transliterated as s or as z → 132F4
13284		EGYPTIAN HIEROGLYPH O035
13285		EGYPTIAN HIEROGLYPH O036
13286		EGYPTIAN HIEROGLYPH O036A • beginning of fortified wall cartouche
13287		EGYPTIAN HIEROGLYPH O036B • end of fortified wall cartouche
13288		EGYPTIAN HIEROGLYPH O036C • beginning of fortified wall enclosure
13289		EGYPTIAN HIEROGLYPH O036D • end of fortified wall enclosure
1328A		EGYPTIAN HIEROGLYPH O037
1328B		EGYPTIAN HIEROGLYPH O038
1328C		EGYPTIAN HIEROGLYPH O039
1328D		EGYPTIAN HIEROGLYPH O040
1328E		EGYPTIAN HIEROGLYPH O041
1328F		EGYPTIAN HIEROGLYPH O042
13290		EGYPTIAN HIEROGLYPH O043
13291		EGYPTIAN HIEROGLYPH O044
13292		EGYPTIAN HIEROGLYPH O045
13293		EGYPTIAN HIEROGLYPH O046
13294		EGYPTIAN HIEROGLYPH O047
13295		EGYPTIAN HIEROGLYPH O048
13296		EGYPTIAN HIEROGLYPH O049
13297		EGYPTIAN HIEROGLYPH O050
13298		EGYPTIAN HIEROGLYPH O050A
13299		EGYPTIAN HIEROGLYPH O050B
1329A		EGYPTIAN HIEROGLYPH O051

**P. Ships and parts of ships**

1329B		EGYPTIAN HIEROGLYPH P001
1329C		EGYPTIAN HIEROGLYPH P001A
1329D		EGYPTIAN HIEROGLYPH P002
1329E		EGYPTIAN HIEROGLYPH P003
1329F		EGYPTIAN HIEROGLYPH P003A
132A0		EGYPTIAN HIEROGLYPH P004
132A1		EGYPTIAN HIEROGLYPH P005
132A2		EGYPTIAN HIEROGLYPH P006
132A3		EGYPTIAN HIEROGLYPH P007
132A4		EGYPTIAN HIEROGLYPH P008
132A5		EGYPTIAN HIEROGLYPH P009
132A6		EGYPTIAN HIEROGLYPH P010
132A7		EGYPTIAN HIEROGLYPH P011

**Q. Domestic and funerary furniture**

132A8		EGYPTIAN HIEROGLYPH Q001
132A9		EGYPTIAN HIEROGLYPH Q002
132AA		EGYPTIAN HIEROGLYPH Q003 • transliterated as p
132AB		EGYPTIAN HIEROGLYPH Q004
132AC		EGYPTIAN HIEROGLYPH Q005
132AD		EGYPTIAN HIEROGLYPH Q006
132AE		EGYPTIAN HIEROGLYPH Q007

**R. Temple furniture and sacred emblems**

132AF		EGYPTIAN HIEROGLYPH R001
132B0		EGYPTIAN HIEROGLYPH R002
132B1		EGYPTIAN HIEROGLYPH R002A

132B2		EGYPTIAN HIEROGLYPH R003
132B3		EGYPTIAN HIEROGLYPH R003A
132B4		EGYPTIAN HIEROGLYPH R003B
132B5		EGYPTIAN HIEROGLYPH R004
132B6		EGYPTIAN HIEROGLYPH R005
132B7		EGYPTIAN HIEROGLYPH R006
132B8		EGYPTIAN HIEROGLYPH R007
132B9		EGYPTIAN HIEROGLYPH R008
132BA		EGYPTIAN HIEROGLYPH R009
132BB		EGYPTIAN HIEROGLYPH R010
132BC		EGYPTIAN HIEROGLYPH R010A
132BD		EGYPTIAN HIEROGLYPH R011
132BE		EGYPTIAN HIEROGLYPH R012
132BF		EGYPTIAN HIEROGLYPH R013
132C0		EGYPTIAN HIEROGLYPH R014
132C1		EGYPTIAN HIEROGLYPH R015
132C2		EGYPTIAN HIEROGLYPH R016
132C3		EGYPTIAN HIEROGLYPH R016A
132C4		EGYPTIAN HIEROGLYPH R017
132C5		EGYPTIAN HIEROGLYPH R018
132C6		EGYPTIAN HIEROGLYPH R019
132C7		EGYPTIAN HIEROGLYPH R020
132C8		EGYPTIAN HIEROGLYPH R021
132C9		EGYPTIAN HIEROGLYPH R022
132CA		EGYPTIAN HIEROGLYPH R023
132CB		EGYPTIAN HIEROGLYPH R024
132CC		EGYPTIAN HIEROGLYPH R025
132CD		EGYPTIAN HIEROGLYPH R026
132CE		EGYPTIAN HIEROGLYPH R027
132CF		EGYPTIAN HIEROGLYPH R028
132D0		EGYPTIAN HIEROGLYPH R029

**S. Crowns, dress, staves, etc.**

132D1		EGYPTIAN HIEROGLYPH S001
132D2		EGYPTIAN HIEROGLYPH S002
132D3		EGYPTIAN HIEROGLYPH S002A
132D4		EGYPTIAN HIEROGLYPH S003
132D5		EGYPTIAN HIEROGLYPH S004
132D6		EGYPTIAN HIEROGLYPH S005
132D7		EGYPTIAN HIEROGLYPH S006
132D8		EGYPTIAN HIEROGLYPH S006A
132D9		EGYPTIAN HIEROGLYPH S007
132DA		EGYPTIAN HIEROGLYPH S008
132DB		EGYPTIAN HIEROGLYPH S009
132DC		EGYPTIAN HIEROGLYPH S010
132DD		EGYPTIAN HIEROGLYPH S011
132DE		EGYPTIAN HIEROGLYPH S012
132DF		EGYPTIAN HIEROGLYPH S013
132E0		EGYPTIAN HIEROGLYPH S014
132E1		EGYPTIAN HIEROGLYPH S014A
132E2		EGYPTIAN HIEROGLYPH S014B
132E3		EGYPTIAN HIEROGLYPH S015
132E4		EGYPTIAN HIEROGLYPH S016
132E5		EGYPTIAN HIEROGLYPH S017
132E6		EGYPTIAN HIEROGLYPH S017A
132E7		EGYPTIAN HIEROGLYPH S018
132E8		EGYPTIAN HIEROGLYPH S019
132E9		EGYPTIAN HIEROGLYPH S020
132EA		EGYPTIAN HIEROGLYPH S021
132EB		EGYPTIAN HIEROGLYPH S022
132EC		EGYPTIAN HIEROGLYPH S023
132ED		EGYPTIAN HIEROGLYPH S024

132EE		EGYPTIAN HIEROGLYPH S025
132EF		EGYPTIAN HIEROGLYPH S026
132F0		EGYPTIAN HIEROGLYPH S026A
132F1		EGYPTIAN HIEROGLYPH S026B
132F2		EGYPTIAN HIEROGLYPH S027
132F3		EGYPTIAN HIEROGLYPH S028
132F4		EGYPTIAN HIEROGLYPH S029
		• transliterated as s or as z → 13283 ← egyptian hieroglyph o034
132F5		EGYPTIAN HIEROGLYPH S030
132F6		EGYPTIAN HIEROGLYPH S031
132F7		EGYPTIAN HIEROGLYPH S032
132F8		EGYPTIAN HIEROGLYPH S033
132F9		EGYPTIAN HIEROGLYPH S034
132FA		EGYPTIAN HIEROGLYPH S035
132FB		EGYPTIAN HIEROGLYPH S035A
132FC		EGYPTIAN HIEROGLYPH S036
132FD		EGYPTIAN HIEROGLYPH S037
132FE		EGYPTIAN HIEROGLYPH S038
132FF		EGYPTIAN HIEROGLYPH S039
13300		EGYPTIAN HIEROGLYPH S040
13301		EGYPTIAN HIEROGLYPH S041
13302		EGYPTIAN HIEROGLYPH S042
13303		EGYPTIAN HIEROGLYPH S043
13304		EGYPTIAN HIEROGLYPH S044
13305		EGYPTIAN HIEROGLYPH S045
13306		EGYPTIAN HIEROGLYPH S046

**T. Warfare, hunting, butchery**

13307		EGYPTIAN HIEROGLYPH T001
13308		EGYPTIAN HIEROGLYPH T002
13309		EGYPTIAN HIEROGLYPH T003
1330A		EGYPTIAN HIEROGLYPH T003A
1330B		EGYPTIAN HIEROGLYPH T004
1330C		EGYPTIAN HIEROGLYPH T005
1330D		EGYPTIAN HIEROGLYPH T006
1330E		EGYPTIAN HIEROGLYPH T007
1330F		EGYPTIAN HIEROGLYPH T007A
13310		EGYPTIAN HIEROGLYPH T008
13311		EGYPTIAN HIEROGLYPH T008A
13312		EGYPTIAN HIEROGLYPH T009
13313		EGYPTIAN HIEROGLYPH T009A
13314		EGYPTIAN HIEROGLYPH T010
13315		EGYPTIAN HIEROGLYPH T011
13316		EGYPTIAN HIEROGLYPH T011A
13317		EGYPTIAN HIEROGLYPH T012
13318		EGYPTIAN HIEROGLYPH T013
13319		EGYPTIAN HIEROGLYPH T014
1331A		EGYPTIAN HIEROGLYPH T015
1331B		EGYPTIAN HIEROGLYPH T016
1331C		EGYPTIAN HIEROGLYPH T016A
1331D		EGYPTIAN HIEROGLYPH T017
1331E		EGYPTIAN HIEROGLYPH T018
1331F		EGYPTIAN HIEROGLYPH T019
13320		EGYPTIAN HIEROGLYPH T020
13321		EGYPTIAN HIEROGLYPH T021
13322		EGYPTIAN HIEROGLYPH T022
13323		EGYPTIAN HIEROGLYPH T023
13324		EGYPTIAN HIEROGLYPH T024
13325		EGYPTIAN HIEROGLYPH T025
13326		EGYPTIAN HIEROGLYPH T026
13327		EGYPTIAN HIEROGLYPH T027

13328		EGYPTIAN HIEROGLYPH T028
13329		EGYPTIAN HIEROGLYPH T029
1332A		EGYPTIAN HIEROGLYPH T030
1332B		EGYPTIAN HIEROGLYPH T031
1332C		EGYPTIAN HIEROGLYPH T032
1332D		EGYPTIAN HIEROGLYPH T032A
1332E		EGYPTIAN HIEROGLYPH T033
1332F		EGYPTIAN HIEROGLYPH T033A
13330		EGYPTIAN HIEROGLYPH T034
13331		EGYPTIAN HIEROGLYPH T035
13332		EGYPTIAN HIEROGLYPH T036

**U. Agriculture, crafts, and professions**

13333		EGYPTIAN HIEROGLYPH U001
13334		EGYPTIAN HIEROGLYPH U002
13335		EGYPTIAN HIEROGLYPH U003
13336		EGYPTIAN HIEROGLYPH U004
13337		EGYPTIAN HIEROGLYPH U005
13338		EGYPTIAN HIEROGLYPH U006
13339		EGYPTIAN HIEROGLYPH U006A
1333A		EGYPTIAN HIEROGLYPH U007
1333B		EGYPTIAN HIEROGLYPH U007
1333C		EGYPTIAN HIEROGLYPH U008
1333D		EGYPTIAN HIEROGLYPH U009
1333E		EGYPTIAN HIEROGLYPH U010
1333F		EGYPTIAN HIEROGLYPH U011
13340		EGYPTIAN HIEROGLYPH U012
13341		EGYPTIAN HIEROGLYPH U013
13342		EGYPTIAN HIEROGLYPH U014
13343		EGYPTIAN HIEROGLYPH U015
13344		EGYPTIAN HIEROGLYPH U016
13345		EGYPTIAN HIEROGLYPH U017
13346		EGYPTIAN HIEROGLYPH U018
13347		EGYPTIAN HIEROGLYPH U019
13348		EGYPTIAN HIEROGLYPH U020
13349		EGYPTIAN HIEROGLYPH U021
1334A		EGYPTIAN HIEROGLYPH U022
1334B		EGYPTIAN HIEROGLYPH U023
1334C		EGYPTIAN HIEROGLYPH U023A
1334D		EGYPTIAN HIEROGLYPH U024
1334E		EGYPTIAN HIEROGLYPH U025
1334F		EGYPTIAN HIEROGLYPH U026
13350		EGYPTIAN HIEROGLYPH U027
13351		EGYPTIAN HIEROGLYPH U028
13352		EGYPTIAN HIEROGLYPH U029
13353		EGYPTIAN HIEROGLYPH U029A
13354		EGYPTIAN HIEROGLYPH U030
13355		EGYPTIAN HIEROGLYPH U031
13356		EGYPTIAN HIEROGLYPH U032
13357		EGYPTIAN HIEROGLYPH U032A
13358		EGYPTIAN HIEROGLYPH U033
13359		EGYPTIAN HIEROGLYPH U034
1335A		EGYPTIAN HIEROGLYPH U035
1335B		EGYPTIAN HIEROGLYPH U036
1335C		EGYPTIAN HIEROGLYPH U037
1335D		EGYPTIAN HIEROGLYPH U038
1335E		EGYPTIAN HIEROGLYPH U039
1335F		EGYPTIAN HIEROGLYPH U040
13360		EGYPTIAN HIEROGLYPH U041
13361		EGYPTIAN HIEROGLYPH U042



**V. Rope, fiber, baskets, bags, etc.**

13362		EGYPTIAN HIEROGLYPH V001			
		• 100			
13363		EGYPTIAN HIEROGLYPH V001A			
		• 200			
13364		EGYPTIAN HIEROGLYPH V001B			
		• 300			
13365		EGYPTIAN HIEROGLYPH V001C			
		• 400			
13366		EGYPTIAN HIEROGLYPH V001D			
		• 500			
13367		EGYPTIAN HIEROGLYPH V001E			
		• 600			
13368		EGYPTIAN HIEROGLYPH V001F			
		• 700			
13369		EGYPTIAN HIEROGLYPH V001G			
		• 800			
1336A		EGYPTIAN HIEROGLYPH V001H			
		• 900			
1336B		EGYPTIAN HIEROGLYPH V001I			
		• 500			
1336C		EGYPTIAN HIEROGLYPH V002			
1336D		EGYPTIAN HIEROGLYPH V002A			
1336E		EGYPTIAN HIEROGLYPH V003			
1336F		EGYPTIAN HIEROGLYPH V004			
13370		EGYPTIAN HIEROGLYPH V005			
13371		EGYPTIAN HIEROGLYPH V006			
13372		EGYPTIAN HIEROGLYPH V007			
13373		EGYPTIAN HIEROGLYPH V007A			
13374		EGYPTIAN HIEROGLYPH V007B			
13375		EGYPTIAN HIEROGLYPH V008			
13376		EGYPTIAN HIEROGLYPH V009			
13377		EGYPTIAN HIEROGLYPH V010			
13378		EGYPTIAN HIEROGLYPH V011			
13379		EGYPTIAN HIEROGLYPH V011A			
		• beginning of cartouche			
1337A		EGYPTIAN HIEROGLYPH V011B			
		• end of cartouche			
1337B		EGYPTIAN HIEROGLYPH V011C			
		• end of knotless cartouche			
1337C		EGYPTIAN HIEROGLYPH V012			
1337D		EGYPTIAN HIEROGLYPH V012A			
1337E		EGYPTIAN HIEROGLYPH V012B			
1337F		EGYPTIAN HIEROGLYPH V013			
		• transliterated as 1E6F			
13380		EGYPTIAN HIEROGLYPH V014			
13381		EGYPTIAN HIEROGLYPH V015			
13382		EGYPTIAN HIEROGLYPH V016			
13383		EGYPTIAN HIEROGLYPH V017			
13384		EGYPTIAN HIEROGLYPH V018			
13385		EGYPTIAN HIEROGLYPH V019			
13386		EGYPTIAN HIEROGLYPH V020			
		• 10			
13387		EGYPTIAN HIEROGLYPH V020A			
		• 20			
13388		EGYPTIAN HIEROGLYPH V020B			
		• 30			
13389		EGYPTIAN HIEROGLYPH V020C			
		• 40			
1338A		EGYPTIAN HIEROGLYPH V020D			
		• 50			
1338B		EGYPTIAN HIEROGLYPH V020E			
		• 60			
1338C		EGYPTIAN HIEROGLYPH V020F			
		• 70			
1338D		EGYPTIAN HIEROGLYPH V020G			
		• 80			
1338E		EGYPTIAN HIEROGLYPH V020H			
		• 90			
1338F		EGYPTIAN HIEROGLYPH V020I			
		• 20			
13390		EGYPTIAN HIEROGLYPH V020J			
		• 30			
13391		EGYPTIAN HIEROGLYPH V020K			
		• 40			
13392		EGYPTIAN HIEROGLYPH V020L			
		• 50			
13393		EGYPTIAN HIEROGLYPH V021			
13394		EGYPTIAN HIEROGLYPH V022			
13395		EGYPTIAN HIEROGLYPH V023			
13396		EGYPTIAN HIEROGLYPH V023A			
13397		EGYPTIAN HIEROGLYPH V024			
13398		EGYPTIAN HIEROGLYPH V025			
13399		EGYPTIAN HIEROGLYPH V026			
1339A		EGYPTIAN HIEROGLYPH V027			
1339B		EGYPTIAN HIEROGLYPH V028			
		• transliterated as 1E25			
		→ 062D			
1339C		EGYPTIAN HIEROGLYPH V028A			
1339D		EGYPTIAN HIEROGLYPH V029			
1339E		EGYPTIAN HIEROGLYPH V029A			
1339F		EGYPTIAN HIEROGLYPH V030			
133A0		EGYPTIAN HIEROGLYPH V030A			
133A1		EGYPTIAN HIEROGLYPH V031			
		• transliterated as k			
		→ 05DB			
		→ 0643			
133A2		EGYPTIAN HIEROGLYPH V031A			
133A3		EGYPTIAN HIEROGLYPH V032			
133A4		EGYPTIAN HIEROGLYPH V033			
133A5		EGYPTIAN HIEROGLYPH V033A			
133A6		EGYPTIAN HIEROGLYPH V034			
133A7		EGYPTIAN HIEROGLYPH V035			
133A8		EGYPTIAN HIEROGLYPH V036			
133A9		EGYPTIAN HIEROGLYPH V037			
133AA		EGYPTIAN HIEROGLYPH V037A			
133AB		EGYPTIAN HIEROGLYPH V038			
133AC		EGYPTIAN HIEROGLYPH V039			
133AD		EGYPTIAN HIEROGLYPH V040			
		• 10 in dates			
133AE		EGYPTIAN HIEROGLYPH V040A			
		• 20 in dates			
<b>W. Vessels of stone and earthenware</b>					
133AF		EGYPTIAN HIEROGLYPH W001			
133B0		EGYPTIAN HIEROGLYPH W002			
133B1		EGYPTIAN HIEROGLYPH W003			
133B2		EGYPTIAN HIEROGLYPH W003A			
133B3		EGYPTIAN HIEROGLYPH W004			
133B4		EGYPTIAN HIEROGLYPH W005			
133B5		EGYPTIAN HIEROGLYPH W006			
133B6		EGYPTIAN HIEROGLYPH W007			
133B7		EGYPTIAN HIEROGLYPH W008			

133B8		EGYPTIAN HIEROGLYPH W009
133B9		EGYPTIAN HIEROGLYPH W009A
133BA		EGYPTIAN HIEROGLYPH W010
133BB		EGYPTIAN HIEROGLYPH W010A
133BC		EGYPTIAN HIEROGLYPH W011 • transliterated as g
133BD		EGYPTIAN HIEROGLYPH W012
133BE		EGYPTIAN HIEROGLYPH W013
133BF		EGYPTIAN HIEROGLYPH W014
133C0		EGYPTIAN HIEROGLYPH W014A
133C1		EGYPTIAN HIEROGLYPH W015
133C2		EGYPTIAN HIEROGLYPH W016
133C3		EGYPTIAN HIEROGLYPH W017
133C4		EGYPTIAN HIEROGLYPH W017A
133C5		EGYPTIAN HIEROGLYPH W018
133C6		EGYPTIAN HIEROGLYPH W018A
133C7		EGYPTIAN HIEROGLYPH W019
133C8		EGYPTIAN HIEROGLYPH W020
133C9		EGYPTIAN HIEROGLYPH W021
133CA		EGYPTIAN HIEROGLYPH W022
133CB		EGYPTIAN HIEROGLYPH W023
133CC		EGYPTIAN HIEROGLYPH W024
133CD		EGYPTIAN HIEROGLYPH W024A
133CE		EGYPTIAN HIEROGLYPH W025

**X. Loaves and cakes**

133CF		EGYPTIAN HIEROGLYPH X001 • transliterated as t
133D0		EGYPTIAN HIEROGLYPH X002
133D1		EGYPTIAN HIEROGLYPH X003
133D2		EGYPTIAN HIEROGLYPH X004
133D3		EGYPTIAN HIEROGLYPH X004A
133D4		EGYPTIAN HIEROGLYPH X004B
133D5		EGYPTIAN HIEROGLYPH X005
133D6		EGYPTIAN HIEROGLYPH X006
133D7		EGYPTIAN HIEROGLYPH X006A
133D8		EGYPTIAN HIEROGLYPH X007
133D9		EGYPTIAN HIEROGLYPH X008
133DA		EGYPTIAN HIEROGLYPH X008A

**Y. Writings, games, music**

133DB		EGYPTIAN HIEROGLYPH Y001
133DC		EGYPTIAN HIEROGLYPH Y001A
133DD		EGYPTIAN HIEROGLYPH Y002
133DE		EGYPTIAN HIEROGLYPH Y003
133DF		EGYPTIAN HIEROGLYPH Y004
133E0		EGYPTIAN HIEROGLYPH Y005
133E1		EGYPTIAN HIEROGLYPH Y006
133E2		EGYPTIAN HIEROGLYPH Y007
133E3		EGYPTIAN HIEROGLYPH Y008

**Z. Strokes, signs derived from Hieratic, geometrical figures**

133E4		EGYPTIAN HIEROGLYPH Z001 → 133FA
133E5		EGYPTIAN HIEROGLYPH Z002 • plurality → 133FC
133E6		EGYPTIAN HIEROGLYPH Z002A
133E7		EGYPTIAN HIEROGLYPH Z002B
133E8		EGYPTIAN HIEROGLYPH Z002C
133E9		EGYPTIAN HIEROGLYPH Z002D
133EA		EGYPTIAN HIEROGLYPH Z003

133EB		EGYPTIAN HIEROGLYPH Z003A
133EC		EGYPTIAN HIEROGLYPH Z003B • 3
133ED		EGYPTIAN HIEROGLYPH Z004 • duality • transliterated as y → 131CC
133EE		EGYPTIAN HIEROGLYPH Z004A • duality → 133FB
133EF		EGYPTIAN HIEROGLYPH Z005
133F0		EGYPTIAN HIEROGLYPH Z005A
133F1		EGYPTIAN HIEROGLYPH Z006
133F2		EGYPTIAN HIEROGLYPH Z007
133F3		EGYPTIAN HIEROGLYPH Z008
133F4		EGYPTIAN HIEROGLYPH Z009
133F5		EGYPTIAN HIEROGLYPH Z010
133F6		EGYPTIAN HIEROGLYPH Z011
133F7		EGYPTIAN HIEROGLYPH Z012
133F8		EGYPTIAN HIEROGLYPH Z013
133F9		EGYPTIAN HIEROGLYPH Z014
133FA		EGYPTIAN HIEROGLYPH Z015 • 1 → 133E4
133FB		EGYPTIAN HIEROGLYPH Z015A • 2 → 133EE
133FC		EGYPTIAN HIEROGLYPH Z015B • 3 → 133E5 → 133EA
133FD		EGYPTIAN HIEROGLYPH Z015C • 4
133FE		EGYPTIAN HIEROGLYPH Z015D • 5
133FF		EGYPTIAN HIEROGLYPH Z015E • 6
13400		EGYPTIAN HIEROGLYPH Z015F • 7
13401		EGYPTIAN HIEROGLYPH Z015G • 8
13402		EGYPTIAN HIEROGLYPH Z015H • 9
13403		EGYPTIAN HIEROGLYPH Z015I • 5
13404		EGYPTIAN HIEROGLYPH Z016 • 1 in dates
13405		EGYPTIAN HIEROGLYPH Z016A • 2 in dates
13406		EGYPTIAN HIEROGLYPH Z016B • 3 in dates
13407		EGYPTIAN HIEROGLYPH Z016C • 4 in dates
13408		EGYPTIAN HIEROGLYPH Z016D • 5 in dates
13409		EGYPTIAN HIEROGLYPH Z016E • 6 in dates
1340A		EGYPTIAN HIEROGLYPH Z016F • 7 in dates
1340B		EGYPTIAN HIEROGLYPH Z016G • 8 in dates

1340C ≡ EGYPTIAN HIEROGLYPH Z016H  
 • 9 in dates

#### Aa. Unclassified

1340D ◉ EGYPTIAN HIEROGLYPH AA001  
 • transliterated as 1E2B ḥ  
 → 062E ح arabic letter khah

1340E 𐀀 EGYPTIAN HIEROGLYPH AA002

1340F 𐀁 EGYPTIAN HIEROGLYPH AA003

13410 𐀂 EGYPTIAN HIEROGLYPH AA004

13411 𐀃 EGYPTIAN HIEROGLYPH AA005

13412 𐀄 EGYPTIAN HIEROGLYPH AA006

13413 𐀅 EGYPTIAN HIEROGLYPH AA007

13414 𐀆 EGYPTIAN HIEROGLYPH AA007A

13415 𐀇 EGYPTIAN HIEROGLYPH AA007B

13416 𐀈 EGYPTIAN HIEROGLYPH AA008

13417 𐀉 EGYPTIAN HIEROGLYPH AA009

13418 𐀊 EGYPTIAN HIEROGLYPH AA010

13419 𐀋 EGYPTIAN HIEROGLYPH AA011

1341A 𐀌 EGYPTIAN HIEROGLYPH AA012

1341B 𐀍 EGYPTIAN HIEROGLYPH AA013

1341C 𐀎 EGYPTIAN HIEROGLYPH AA014

1341D 𐀏 EGYPTIAN HIEROGLYPH AA015

1341E 𐀐 EGYPTIAN HIEROGLYPH AA016

1341F 𐀑 EGYPTIAN HIEROGLYPH AA017

13420 𐀒 EGYPTIAN HIEROGLYPH AA018

13421 𐀓 EGYPTIAN HIEROGLYPH AA019

13422 𐀔 EGYPTIAN HIEROGLYPH AA020

13423 𐀕 EGYPTIAN HIEROGLYPH AA021

13424 𐀖 EGYPTIAN HIEROGLYPH AA022

13425 𐀗 EGYPTIAN HIEROGLYPH AA023

13426 𐀘 EGYPTIAN HIEROGLYPH AA024

13427 𐀙 EGYPTIAN HIEROGLYPH AA025

13428 𐀚 EGYPTIAN HIEROGLYPH AA026

13429 𐀛 EGYPTIAN HIEROGLYPH AA027

1342A 𐀜 EGYPTIAN HIEROGLYPH AA028

1342B 𐀝 EGYPTIAN HIEROGLYPH AA029

1342C 𐀞 EGYPTIAN HIEROGLYPH AA030

1342D 𐀟 EGYPTIAN HIEROGLYPH AA031

1342E 𐀠 EGYPTIAN HIEROGLYPH AA032

	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	168A	168B
0	16800	16810	16820	16830	16840	16850	16860	16870	16880	16890	168A0	168B0
1	16801	16811	16821	16831	16841	16851	16861	16871	16881	16891	168A1	168B1
2	16802	16812	16822	16832	16842	16852	16862	16872	16882	16892	168A2	168B2
3	16803	16813	16823	16833	16843	16853	16863	16873	16883	16893	168A3	168B3
4	16804	16814	16824	16834	16844	16854	16864	16874	16884	16894	168A4	168B4
5	16805	16815	16825	16835	16845	16855	16865	16875	16885	16895	168A5	168B5
6	16806	16816	16826	16836	16846	16856	16866	16876	16886	16896	168A6	168B6
7	16807	16817	16827	16837	16847	16857	16867	16877	16887	16897	168A7	168B7
8	16808	16818	16828	16838	16848	16858	16868	16878	16888	16898	168A8	168B8
9	16809	16819	16829	16839	16849	16859	16869	16879	16889	16899	168A9	168B9
A	1680A	1681A	1682A	1683A	1684A	1685A	1686A	1687A	1688A	1689A	168AA	168BA
B	1680B	1681B	1682B	1683B	1684B	1685B	1686B	1687B	1688B	1689B	168AB	168BB
C	1680C	1681C	1682C	1683C	1684C	1685C	1686C	1687C	1688C	1689C	168AC	168BC
D	1680D	1681D	1682D	1683D	1684D	1685D	1686D	1687D	1688D	1689D	168AD	168BD
E	1680E	1681E	1682E	1683E	1684E	1685E	1686E	1687E	1688E	1689E	168AE	168BE
F	1680F	1681F	1682F	1683F	1684F	1685F	1686F	1687F	1688F	1689F	168AF	168BF

	168C	168D	168E	168F	1690	1691	1692	1693	1694	1695	1696	1697
0	168C0	168D0	168E0	168F0	16900	16910	16920	16930	16940	16950	16960	16970
1	168C1	168D1	168E1	168F1	16901	16911	16921	16931	16941	16951	16961	16971
2	168C2	168D2	168E2	168F2	16902	16912	16922	16932	16942	16952	16962	16972
3	168C3	168D3	168E3	168F3	16903	16913	16923	16933	16943	16953	16963	16973
4	168C4	168D4	168E4	168F4	16904	16914	16924	16934	16944	16954	16964	16974
5	168C5	168D5	168E5	168F5	16905	16915	16925	16935	16945	16955	16965	16975
6	168C6	168D6	168E6	168F6	16906	16916	16926	16936	16946	16956	16966	16976
7	168C7	168D7	168E7	168F7	16907	16917	16927	16937	16947	16957	16967	16977
8	168C8	168D8	168E8	168F8	16908	16918	16928	16938	16948	16958	16968	16978
9	168C9	168D9	168E9	168F9	16909	16919	16929	16939	16949	16959	16969	16979
A	168CA	168DA	168EA	168FA	1690A	1691A	1692A	1693A	1694A	1695A	1696A	1697A
B	168CB	168DB	168EB	168FB	1690B	1691B	1692B	1693B	1694B	1695B	1696B	1697B
C	168CC	168DC	168EC	168FC	1690C	1691C	1692C	1693C	1694C	1695C	1696C	1697C
D	168CD	168DD	168ED	168FD	1690D	1691D	1692D	1693D	1694D	1695D	1696D	1697D
E	168CE	168DE	168EE	168FE	1690E	1691E	1692E	1693E	1694E	1695E	1696E	1697E
F	168CF	168DF	168EF	168FF	1690F	1691F	1692F	1693F	1694F	1695F	1696F	1697F

	1698	1699	169A	169B	169C	169D	169E	169F	16A0	16A1	16A2	16A3
0	16980	16990	169A0	169B0	169C0	169D0	169E0	169F0	16A00	16A10	16A20	16A30
1	16981	16991	169A1	169B1	169C1	169D1	169E1	169F1	16A01	16A11	16A21	16A31
2	16982	16992	169A2	169B2	169C2	169D2	169E2	169F2	16A02	16A12	16A22	16A32
3	16983	16993	169A3	169B3	169C3	169D3	169E3	169F3	16A03	16A13	16A23	16A33
4	16984	16994	169A4	169B4	169C4	169D4	169E4	169F4	16A04	16A14	16A24	16A34
5	16985	16995	169A5	169B5	169C5	169D5	169E5	169F5	16A05	16A15	16A25	16A35
6	16986	16996	169A6	169B6	169C6	169D6	169E6	169F6	16A06	16A16	16A26	16A36
7	16987	16997	169A7	169B7	169C7	169D7	169E7	169F7	16A07	16A17	16A27	16A37
8	16988	16998	169A8	169B8	169C8	169D8	169E8	169F8	16A08	16A18	16A28	16A38
9	16989	16999	169A9	169B9	169C9	169D9	169E9	169F9	16A09	16A19	16A29	
A	1698A	1699A	169AA	169BA	169CA	169DA	169EA	169FA	16A0A	16A1A	16A2A	
B	1698B	1699B	169AB	169BB	169CB	169DB	169EB	169FB	16A0B	16A1B	16A2B	
C	1698C	1699C	169AC	169BC	169CC	169DC	169EC	169FC	16A0C	16A1C	16A2C	
D	1698D	1699D	169AD	169BD	169CD	169DD	169ED	169FD	16A0D	16A1D	16A2D	
E	1698E	1699E	169AE	169BE	169CE	169DE	169EE	169FE	16A0E	16A1E	16A2E	
F	1698F	1699F	169AF	169BF	169CF	169DF	169EF	169FF	16A0F	16A1F	16A2F	

**Characters found through Phase A**

16800	𐞀	BAMUM LETTER PHASE-A NGKUE MFON
16801	𐞁	BAMUM LETTER PHASE-A GBIEE FON
16802	𐞂	BAMUM LETTER PHASE-A PON MFON PIPAEMGBIEE
16803	𐞃	BAMUM LETTER PHASE-A PON MFON PIPAEMBA
16804	𐞄	BAMUM LETTER PHASE-A NAA MFON
16805	𐞅	BAMUM LETTER PHASE-A SHUENSHUET
16806	𐞆	BAMUM LETTER PHASE-A TITA MFON
16807	𐞇	BAMUM LETTER PHASE-A NZA MFON
16808	𐞈	BAMUM LETTER PHASE-A SHINDA PA NJI
16809	𐞉	BAMUM LETTER PHASE-A PON PA NJI PIPAEMGBIEE
1680A	𐞊	BAMUM LETTER PHASE-A PON PA NJI PIPAEMBA
1680B	𐞋	BAMUM LETTER PHASE-A MAEMGBIEE
1680C	𐞌	BAMUM LETTER PHASE-A TU MAEMBA
1680D	𐞍	BAMUM LETTER PHASE-A NGANGU
1680E	𐞎	BAMUM LETTER PHASE-A MAEMVEUX
1680F	𐞏	BAMUM LETTER PHASE-A MANSUAE
16810	𐞐	BAMUM LETTER PHASE-A MVEUAENGAM
16811	𐞑	BAMUM LETTER PHASE-A SEUNYAM
16812	𐞒	BAMUM LETTER PHASE-A NTOQPEN
16813	𐞓	BAMUM LETTER PHASE-A KEUKEUTNDA
16814	𐞔	BAMUM LETTER PHASE-A NKINDI
16815	𐞕	BAMUM LETTER PHASE-A SUU
16816	𐞖	BAMUM LETTER PHASE-A NGKUENZEUM
16817	𐞗	BAMUM LETTER PHASE-A LAPAQ
16818	𐞘	BAMUM LETTER PHASE-A LET KUT
16819	𐞙	BAMUM LETTER PHASE-A NTAP MFAA
1681A	𐞚	BAMUM LETTER PHASE-A MAEKEUP
1681B	𐞛	BAMUM LETTER PHASE-A PASHAE
1681C	𐞜	BAMUM LETTER PHASE-A GHEUAERAE
1681D	𐞝	BAMUM LETTER PHASE-A PAMSHAE
1681E	𐞞	BAMUM LETTER PHASE-A MON NGGEUAET
1681F	𐞟	BAMUM LETTER PHASE-A NZUN MEUT
16820	𐞠	BAMUM LETTER PHASE-A U YUQ NAE
16821	𐞡	BAMUM LETTER PHASE-A GHEUAEGHEUAE
16822	𐞢	BAMUM LETTER PHASE-A NTAP NTAA
16823	𐞣	BAMUM LETTER PHASE-A SISA
16824	𐞤	BAMUM LETTER PHASE-A MGBASA
16825	𐞥	BAMUM LETTER PHASE-A MEUNJOMNDEUQ
16826	𐞦	BAMUM LETTER PHASE-A MOOMPUQ
16827	𐞧	BAMUM LETTER PHASE-A KAFA
16828	𐞨	BAMUM LETTER PHASE-A PA LEERAEWA
16829	𐞩	BAMUM LETTER PHASE-A NDA LEERAEWA
1682A	𐞪	BAMUM LETTER PHASE-A PET
1682B	𐞫	BAMUM LETTER PHASE-A MAEMKPEN
1682C	𐞬	BAMUM LETTER PHASE-A NIKA
1682D	𐞭	BAMUM LETTER PHASE-A PUP
1682E	𐞮	BAMUM LETTER PHASE-A TUAEP
1682F	𐞯	BAMUM LETTER PHASE-A LUAEP
16830	𐞰	BAMUM LETTER PHASE-A SONJAM
16831	𐞱	BAMUM LETTER PHASE-A TEUTEUWEN
16832	𐞲	BAMUM LETTER PHASE-A MAENYI
16833	𐞳	BAMUM LETTER PHASE-A KET
16834	𐞴	BAMUM LETTER PHASE-A NDAANGGEUAET
16835	𐞵	BAMUM LETTER PHASE-A KUOQ
16836	𐞶	BAMUM LETTER PHASE-A MOOMEUT
16837	𐞷	BAMUM LETTER PHASE-A SHUM
16838	𐞸	BAMUM LETTER PHASE-A LOMMAE







16839	𐞹	BAMUM LETTER PHASE-A FIRI
1683A	𐞺	BAMUM LETTER PHASE-A ROM
1683B	𐞻	BAMUM LETTER PHASE-A KPOQ
1683C	𐞼	BAMUM LETTER PHASE-A SOQ
1683D	𐞽	BAMUM LETTER PHASE-A MAP PIEET
1683E	𐞾	BAMUM LETTER PHASE-A SHIRAE
1683F	𐞿	BAMUM LETTER PHASE-A NTAP
16840	𐟀	BAMUM LETTER PHASE-A SHOQ NSHUT YUM
16841	𐟁	BAMUM LETTER PHASE-A NYIT MONGKEUAEQ
16842	𐟂	BAMUM LETTER PHASE-A PAARAE
16843	𐟃	BAMUM LETTER PHASE-A NKAARAE
16844	𐟄	BAMUM LETTER PHASE-A UNKNOWN
16845	𐟅	BAMUM LETTER PHASE-A NGGEN
16846	𐟆	BAMUM LETTER PHASE-A MAESI
16847	𐟇	BAMUM LETTER PHASE-A NJAM
16848	𐟈	BAMUM LETTER PHASE-A MBANYI
16849	𐟉	BAMUM LETTER PHASE-A NYET
1684A	𐟊	BAMUM LETTER PHASE-A TEUAEN
1684B	𐟋	BAMUM LETTER PHASE-A SOT
1684C	𐟌	BAMUM LETTER PHASE-A PAAM
1684D	𐟍	BAMUM LETTER PHASE-A NSHIEE
1684E	𐟎	BAMUM LETTER PHASE-A MAEM
1684F	𐟏	BAMUM LETTER PHASE-A NYI
16850	𐟐	BAMUM LETTER PHASE-A KAQ
16851	𐟑	BAMUM LETTER PHASE-A NSHA
16852	𐟒	BAMUM LETTER PHASE-A VEE
16853	𐟓	BAMUM LETTER PHASE-A LU
16854	𐟔	BAMUM LETTER PHASE-A NEN
16855	𐟕	BAMUM LETTER PHASE-A NAQ
16856	𐟖	BAMUM LETTER PHASE-A MBAQ

**Characters found through Phase B**






















































16857	𐟗	BAMUM LETTER PHASE-B NSHUET
16858	𐟘	BAMUM LETTER PHASE-B TU MAEMGBIEE
16859	𐟙	BAMUM LETTER PHASE-B SIEE
1685A	𐟚	BAMUM LETTER PHASE-B SET TU
1685B	𐟛	BAMUM LETTER PHASE-B LOM NTEUM
1685C	𐟜	BAMUM LETTER PHASE-B MBA MALEE
1685D	𐟝	BAMUM LETTER PHASE-B KIEEM
1685E	𐟞	BAMUM LETTER PHASE-B YEURAE
1685F	𐟟	BAMUM LETTER PHASE-B MBAARAE
16860	𐟠	BAMUM LETTER PHASE-B KAM
16861	𐟡	BAMUM LETTER PHASE-B PEESHI
16862	𐟢	BAMUM LETTER PHASE-B YAFU LEERAEWA
16863	𐟣	BAMUM LETTER PHASE-B LAM NSHUT NYAM
16864	𐟤	BAMUM LETTER PHASE-B NTIEE SHEUOQ
16865	𐟥	BAMUM LETTER PHASE-B NDU NJAA
16866	𐟦	BAMUM LETTER PHASE-B GHEUGHEUAEM
16867	𐟧	BAMUM LETTER PHASE-B PIT
16868	𐟨	BAMUM LETTER PHASE-B TU NSIEE
16869	𐟩	BAMUM LETTER PHASE-B SHET NJAQ
1686A	𐟪	BAMUM LETTER PHASE-B SHEUAEQTU
1686B	𐟫	BAMUM LETTER PHASE-B MFON TEUAEQ
1686C	𐟬	BAMUM LETTER PHASE-B MBIT MBAAKET
1686D	𐟭	BAMUM LETTER PHASE-B NYI NTEUM
1686E	𐟮	BAMUM LETTER PHASE-B KEUQU
1686F	𐟯	BAMUM LETTER PHASE-B GHEUGHEN
16870	𐟰	BAMUM LETTER PHASE-B KEUYEUX
16871	𐟱	BAMUM LETTER PHASE-B LAANAE
16872	𐟲	BAMUM LETTER PHASE-B PARUM • nsen in Phases C-E
16873	𐟳	BAMUM LETTER PHASE-B VEUM



























































16874	𐞀	BAMUM LETTER PHASE-B NGKINDI MVOP	168AE	𐞀	BAMUM LETTER PHASE-C TITA YUE
16875	𐞁	BAMUM LETTER PHASE-B NGGEU MBU	168AF	𐞁	BAMUM LETTER PHASE-C SUAET
16876	𐞂	BAMUM LETTER PHASE-B WUAET	168B0	𐞂	BAMUM LETTER PHASE-C NGGUAEN NYAM
16877	𐞃	BAMUM LETTER PHASE-B SAKEUAE	168B1	𐞃	BAMUM LETTER PHASE-C VEUX
16878	𐞄	BAMUM LETTER PHASE-B TAAM	168B2	𐞄	BAMUM LETTER PHASE-C NANSANAQ
16879	𐞅	BAMUM LETTER PHASE-B MEUQ	168B3	𐞅	BAMUM LETTER PHASE-C MA KEUAERI
1687A	𐞆	BAMUM LETTER PHASE-B NGGUOQ	168B4	𐞆	BAMUM LETTER PHASE-C NTA
1687B	𐞇	BAMUM LETTER PHASE-B NGGUOQ LARGE	168B5	𐞇	BAMUM LETTER PHASE-C NGGUON
1687C	𐞈	BAMUM LETTER PHASE-B MFIYAQ	168B6	𐞈	BAMUM LETTER PHASE-C LAP
1687D	𐞉	BAMUM LETTER PHASE-B SUE	168B7	𐞉	BAMUM LETTER PHASE-C MBIRIEN
1687E	𐞊	BAMUM LETTER PHASE-B MBEURI	168B8	𐞊	BAMUM LETTER PHASE-C MGBASAQ
1687F	𐞋	BAMUM LETTER PHASE-B MONTIEEN	168B9	𐞋	BAMUM LETTER PHASE-C NTEUNGBA
16880	𐞌	BAMUM LETTER PHASE-B NYAEMAE	168BA	𐞌	BAMUM LETTER PHASE-C TEUTEUX
16881	𐞍	BAMUM LETTER PHASE-B PUNGAAM	168BB	𐞍	BAMUM LETTER PHASE-C NGGUM
16882	𐞎	BAMUM LETTER PHASE-B MEUT NGGEET	168BC	𐞎	BAMUM LETTER PHASE-C FUE
16883	𐞏	BAMUM LETTER PHASE-B FEUX	168BD	𐞏	BAMUM LETTER PHASE-C NDEUT
16884	𐞐	BAMUM LETTER PHASE-B MBUOQ	168BE	𐞐	BAMUM LETTER PHASE-C NSA
16885	𐞑	BAMUM LETTER PHASE-B FEE	168BF	𐞑	BAMUM LETTER PHASE-C NSHAQ
16886	𐞒	BAMUM LETTER PHASE-B KEUAEM	168C0	𐞒	BAMUM LETTER PHASE-C BUNG
16887	𐞓	BAMUM LETTER PHASE-B MA NJEUAE	168C1	𐞓	BAMUM LETTER PHASE-C VEUAEPEN
16888	𐞔	BAMUM LETTER PHASE-B MA NJUQA	168C2	𐞔	BAMUM LETTER PHASE-C MBERAE
16889	𐞕	BAMUM LETTER PHASE-B LET	168C3	𐞕	BAMUM LETTER PHASE-C RU
1688A	𐞖	BAMUM LETTER PHASE-B NGGAAM	168C4	𐞖	BAMUM LETTER PHASE-C NJAEM
1688B	𐞗	BAMUM LETTER PHASE-B NSEN	168C5	𐞗	BAMUM LETTER PHASE-C LAM
1688C	𐞘	BAMUM LETTER PHASE-B MA	168C6	𐞘	BAMUM LETTER PHASE-C TITUAEP
1688D	𐞙	BAMUM LETTER PHASE-B KIQ	168C7	𐞙	BAMUM LETTER PHASE-C NSUOT NGOM
1688E	𐞚	BAMUM LETTER PHASE-B NGOM	168C8	𐞚	BAMUM LETTER PHASE-C NJEE
<b>Characters found through Phase C</b>			168C9	𐞛	BAMUM LETTER PHASE-C KET
1688F	𐞛	BAMUM LETTER PHASE-C NGKUE MAEMBA	168CA	𐞜	BAMUM LETTER PHASE-C NGGU
16890	𐞜	BAMUM LETTER PHASE-C NZA	168CB	𐞝	BAMUM LETTER PHASE-C MAESI
16891	𐞝	BAMUM LETTER PHASE-C YUM	168CC	𐞞	BAMUM LETTER PHASE-C MBUAEM
16892	𐞞	BAMUM LETTER PHASE-C WANGKUOQ	168CD	𐞟	BAMUM LETTER PHASE-C LU
16893	𐞟	BAMUM LETTER PHASE-C NGGEN	168CE	𐞠	BAMUM LETTER PHASE-C KUT
16894	𐞠	BAMUM LETTER PHASE-C NDEUAEREE	168CF	𐞡	BAMUM LETTER PHASE-C NJAM
16895	𐞢	BAMUM LETTER PHASE-C NGKAQ	168D0	𐞢	BAMUM LETTER PHASE-C NGOM
16896	𐞣	BAMUM LETTER PHASE-C GHARAE	168D1	𐞣	BAMUM LETTER PHASE-C WUP
16897	𐞤	BAMUM LETTER PHASE-C MBEEKEET	168D2	𐞤	BAMUM LETTER PHASE-C NGGUEET
16898	𐞥	BAMUM LETTER PHASE-C GBAYI	168D3	𐞥	BAMUM LETTER PHASE-C NSOM
16899	𐞦	BAMUM LETTER PHASE-C NYIR MKPARAQ MEUN	168D4	𐞦	BAMUM LETTER PHASE-C NTEN
1689A	𐞧	BAMUM LETTER PHASE-C NTU MBIT	168D5	𐞧	BAMUM LETTER PHASE-C KUOP NKAARAE
1689B	𐞨	BAMUM LETTER PHASE-C MBEUM	168D6	𐞨	BAMUM LETTER PHASE-C NSUN
1689C	𐞩	BAMUM LETTER PHASE-C PIRIEEN	168D7	𐞩	BAMUM LETTER PHASE-C NDAM
1689D	𐞪	BAMUM LETTER PHASE-C NDOMBU			• pen in Phase D
1689E	𐞫	BAMUM LETTER PHASE-C MBAA CABBAGE-TREE	168D8	𐞪	BAMUM LETTER PHASE-C MA NSIEE
1689F	𐞬	BAMUM LETTER PHASE-C KEUSHEUAEP	168D9	𐞫	BAMUM LETTER PHASE-C YAA
168A0	𐞭	BAMUM LETTER PHASE-C GHAP	168DA	𐞬	BAMUM LETTER PHASE-C NDAP
168A1	𐞮	BAMUM LETTER PHASE-C KEUKAQ	168DB	𐞭	BAMUM LETTER PHASE-C SHUEQ
168A2	𐞯	BAMUM LETTER PHASE-C YU MUOMAE	168DC	𐞮	BAMUM LETTER PHASE-C SETFON
168A3	𐞰	BAMUM LETTER PHASE-C NZEUM	168DD	𐞯	BAMUM LETTER PHASE-C MBI
168A4	𐞱	BAMUM LETTER PHASE-C MBUE	168DE	𐞰	BAMUM LETTER PHASE-C MAEMBA
168A5	𐞲	BAMUM LETTER PHASE-C NSEUAEN	168DF	𐞱	BAMUM LETTER PHASE-C MBANYI
168A6	𐞳	BAMUM LETTER PHASE-C MBIT	168E0	𐞲	BAMUM LETTER PHASE-C KEUSEUX
168A7	𐞴	BAMUM LETTER PHASE-C YEUQ	168E1	𐞳	BAMUM LETTER PHASE-C MBEUX
168A8	𐞵	BAMUM LETTER PHASE-C KPARAQ	168E2	𐞴	BAMUM LETTER PHASE-C KEUM
168A9	𐞶	BAMUM LETTER PHASE-C KAA	168E3	𐞵	BAMUM LETTER PHASE-C MBAA PICKET
168AA	𐞷	BAMUM LETTER PHASE-C SEUX	168E4	𐞶	BAMUM LETTER PHASE-C YUWOQ
168AB	𐞸	BAMUM LETTER PHASE-C NDIDA	168E5	𐞷	BAMUM LETTER PHASE-C NJEUX
168AC	𐞹	BAMUM LETTER PHASE-C TAASHAE	168E6	𐞸	BAMUM LETTER PHASE-C MIEE
168AD	𐞺	BAMUM LETTER PHASE-C NJUEQ	168E7	𐞹	BAMUM LETTER PHASE-C MUAE
			168E8	𐞺	BAMUM LETTER PHASE-C SHIQ
			168E9	𐞻	BAMUM LETTER PHASE-C KEN LAW
			168EA	𐞼	BAMUM LETTER PHASE-C KEN FATIGUE



168EB  BAMUM LETTER PHASE-C NGAQ  
 168EC  BAMUM LETTER PHASE-C NAQ  
 168ED  BAMUM LETTER PHASE-C LIQ  
 168EE  BAMUM LETTER PHASE-C PIN  
 168EF  BAMUM LETTER PHASE-C PEN  
 168F0  BAMUM LETTER PHASE-C TET

**Characters found through Phase D**

168F1  BAMUM LETTER PHASE-D MBUO  
 168F2  BAMUM LETTER PHASE-D WAP  
 168F3  BAMUM LETTER PHASE-D NJI  
 168F4  BAMUM LETTER PHASE-D MFON  
 168F5  BAMUM LETTER PHASE-D NJIEE  
 168F6  BAMUM LETTER PHASE-D LIEE  
 168F7  BAMUM LETTER PHASE-D NJEUT  
 168F8  BAMUM LETTER PHASE-D NSHEE  
 168F9  BAMUM LETTER PHASE-D NGGAAMAE  
 168FA  BAMUM LETTER PHASE-D NYAM  
 168FB  BAMUM LETTER PHASE-D WUAEN  
 • ti in Phases E-F  
 168FC  BAMUM LETTER PHASE-D NGKUN  
 168FD  BAMUM LETTER PHASE-D SHEE  
 168FE  BAMUM LETTER PHASE-D NGKAP  
 168FF  BAMUM LETTER PHASE-D KEUAETMEUN  
 16900  BAMUM LETTER PHASE-D TEUT  
 16901  BAMUM LETTER PHASE-D SHEUAE  
 16902  BAMUM LETTER PHASE-D NJAP  
 16903  BAMUM LETTER PHASE-D SUE  
 16904  BAMUM LETTER PHASE-D KET  
 16905  BAMUM LETTER PHASE-D YAEMMAE  
 16906  BAMUM LETTER PHASE-D KUOM  
 16907  BAMUM LETTER PHASE-D SAP  
 16908  BAMUM LETTER PHASE-D MFEUT  
 16909  BAMUM LETTER PHASE-D NDEUX  
 1690A  BAMUM LETTER PHASE-D MALEERI  
 1690B  BAMUM LETTER PHASE-D MEUT  
 1690C  BAMUM LETTER PHASE-D SEUAEQ  
 1690D  BAMUM LETTER PHASE-D YEN  
 1690E  BAMUM LETTER PHASE-D NJEUAEM  
 1690F  BAMUM LETTER PHASE-D KEUOT MBUAE  
 16910  BAMUM LETTER PHASE-D NGKEURI  
 16911  BAMUM LETTER PHASE-D TU  
 16912  BAMUM LETTER PHASE-D GHAA  
 16913  BAMUM LETTER PHASE-D NGKYEE  
 16914  BAMUM LETTER PHASE-D FEUFEUAET  
 16915  BAMUM LETTER PHASE-D NDEE  
 16916  BAMUM LETTER PHASE-D MGBOFUM  
 16917  BAMUM LETTER PHASE-D LEUAEP  
 16918  BAMUM LETTER PHASE-D NDON  
 16919  BAMUM LETTER PHASE-D MONI  
 1691A  BAMUM LETTER PHASE-D MGBEUN  
 1691B  BAMUM LETTER PHASE-D PUUT  
 1691C  BAMUM LETTER PHASE-D MGBIEE  
 1691D  BAMUM LETTER PHASE-D MFO  
 1691E  BAMUM LETTER PHASE-D LUM  
 1691F  BAMUM LETTER PHASE-D NSIEEP  
 16920  BAMUM LETTER PHASE-D MBAA  
 16921  BAMUM LETTER PHASE-D KWAET  
 16922  BAMUM LETTER PHASE-D NYET  
 16923  BAMUM LETTER PHASE-D TEUAEN  
 16924  BAMUM LETTER PHASE-D SOT  
 16925  BAMUM LETTER PHASE-D YUWOQ

16926  BAMUM LETTER PHASE-D KEUM  
 16927  BAMUM LETTER PHASE-D RAEM  
 16928  BAMUM LETTER PHASE-D TEEEE  
 16929  BAMUM LETTER PHASE-D NGKEUAEQ  
 • faamae '8' in Phase F  
 1692A  BAMUM LETTER PHASE-D MFEUAE  
 1692B  BAMUM LETTER PHASE-D NSIEET  
 1692C  BAMUM LETTER PHASE-D KEUP  
 1692D  BAMUM LETTER PHASE-D PIP  
 1692E  BAMUM LETTER PHASE-D PEUTAE  
 1692F  BAMUM LETTER PHASE-D NYUE  
 16930  BAMUM LETTER PHASE-D LET  
 • lee in Phases E-F  
 16931  BAMUM LETTER PHASE-D NGGAAM  
 • mu in Phases E-F  
 16932  BAMUM LETTER PHASE-D MFIEE  
 16933  BAMUM LETTER PHASE-D NGGWAEN  
 16934  BAMUM LETTER PHASE-D YUOM  
 16935  BAMUM LETTER PHASE-D PAP  
 16936  BAMUM LETTER PHASE-D YUOP  
 16937  BAMUM LETTER PHASE-D NDAM  
 16938  BAMUM LETTER PHASE-D NTEUM  
 16939  BAMUM LETTER PHASE-D SUAE  
 1693A  BAMUM LETTER PHASE-D KUN  
 1693B  BAMUM LETTER PHASE-D NGGEUX  
 1693C  BAMUM LETTER PHASE-D NGKIEE  
 1693D  BAMUM LETTER PHASE-D TUOT  
 1693E  BAMUM LETTER PHASE-D MEUN  
 1693F  BAMUM LETTER PHASE-D KUQ  
 16940  BAMUM LETTER PHASE-D NSUM  
 16941  BAMUM LETTER PHASE-D TEUN  
 16942  BAMUM LETTER PHASE-D MAENJET  
 16943  BAMUM LETTER PHASE-D NNGAP  
 16944  BAMUM LETTER PHASE-D LEUM  
 16945  BAMUM LETTER PHASE-D NGGUOM  
 16946  BAMUM LETTER PHASE-D NSHUT  
 16947  BAMUM LETTER PHASE-D NJUEQ  
 16948  BAMUM LETTER PHASE-D GHEUAE  
 16949  BAMUM LETTER PHASE-D KU  
 1694A  BAMUM LETTER PHASE-D REN OLD  
 1694B  BAMUM LETTER PHASE-D TAE  
 1694C  BAMUM LETTER PHASE-D TOQ  
 1694D  BAMUM LETTER PHASE-D NYI  
 1694E  BAMUM LETTER PHASE-D RII  
 1694F  BAMUM LETTER PHASE-D LEEEE  
 16950  BAMUM LETTER PHASE-D MEEEE  
 • meq in Phase E  
 16951  BAMUM LETTER PHASE-D M  
 16952  BAMUM LETTER PHASE-D SUU  
 16953  BAMUM LETTER PHASE-D MU  
 16954  BAMUM LETTER PHASE-D SHII  
 16955  BAMUM LETTER PHASE-D SHEUX  
 16956  BAMUM LETTER PHASE-D KYEE  
 16957  BAMUM LETTER PHASE-D NU  
 16958  BAMUM LETTER PHASE-D SHU  
 16959  BAMUM LETTER PHASE-D NTEE  
 1695A  BAMUM LETTER PHASE-D PEE  
 1695B  BAMUM LETTER PHASE-D NI  
 1695C  BAMUM LETTER PHASE-D SHOQ  
 1695D  BAMUM LETTER PHASE-D PUQ  
 1695E  BAMUM LETTER PHASE-D MVOP  
 1695F  BAMUM LETTER PHASE-D LOQ

16960	𐞂	BAMUM LETTER PHASE-D REN MUCH	16991	𐞘	BAMUM LETTER PHASE-E PUM • o in Phase F
16961	𐞃	BAMUM LETTER PHASE-D TI	16992	𐞙	BAMUM LETTER PHASE-E NDAA SOFTNESS
16962	𐞄	BAMUM LETTER PHASE-D NTUU	16993	𐞚	BAMUM LETTER PHASE-E NGGUAESHAE NYAM • fee in Phase F
16963	𐞅	BAMUM LETTER PHASE-D MBAA SEVEN • used after 16985 𐞄 for samba '7' in Phases A-D	16994	𐞛	BAMUM LETTER PHASE-E YIEE
16964	𐞆	BAMUM LETTER PHASE-D SAQ	16995	𐞜	BAMUM LETTER PHASE-E GHEUN
16965	𐞇	BAMUM LETTER PHASE-D FAA • used before 169B8 𐞇 for faamae '8' in Phases A-D	16996	𐞝	BAMUM LETTER PHASE-E TUAE
<b>Characters found through Phase E</b>			16997	𐞞	BAMUM LETTER PHASE-E YEUAE
16966	𐞈	BAMUM LETTER PHASE-E NDAP • i in Phase F	16998	𐞟	BAMUM LETTER PHASE-E PO
16967	𐞉	BAMUM LETTER PHASE-E TOON	16999	𐞠	BAMUM LETTER PHASE-E TUMAE
16968	𐞊	BAMUM LETTER PHASE-E MBEUM	1699A	𐞡	BAMUM LETTER PHASE-E KEUAE
16969	𐞋	BAMUM LETTER PHASE-E LAP • men in Phase F	1699B	𐞢	BAMUM LETTER PHASE-E SUAEN
1696A	𐞌	BAMUM LETTER PHASE-E VOM	1699C	𐞣	BAMUM LETTER PHASE-E TEUAEQ
1696B	𐞍	BAMUM LETTER PHASE-E LOON	1699D	𐞤	BAMUM LETTER PHASE-E VEUAE
1696C	𐞎	BAMUM LETTER PHASE-E PAA	1699E	𐞥	BAMUM LETTER PHASE-E WEUX
1696D	𐞏	BAMUM LETTER PHASE-E SOM	1699F	𐞦	BAMUM LETTER PHASE-E LAAM
1696E	𐞐	BAMUM LETTER PHASE-E RAQ • nga in Phase F	169A0	𐞧	BAMUM LETTER PHASE-E PU • also puq in Phase E
1696F	𐞑	BAMUM LETTER PHASE-E NSHUOP • pa in Phase F	169A1	𐞨	BAMUM LETTER PHASE-E TAAQ
16970	𐞒	BAMUM LETTER PHASE-E NDUN • pue in Phase F	169A2	𐞩	BAMUM LETTER PHASE-E GHAAMAE
16971	𐞓	BAMUM LETTER PHASE-E PUAE • fae in Phase F	169A3	𐞪	BAMUM LETTER PHASE-E NGEUREUT
16972	𐞔	BAMUM LETTER PHASE-E TAM	169A4	𐞫	BAMUM LETTER PHASE-E SHEUAEQ
16973	𐞕	BAMUM LETTER PHASE-E NGKA	169A5	𐞬	BAMUM LETTER PHASE-E MGBEN
16974	𐞖	BAMUM LETTER PHASE-E KPEUX	169A6	𐞭	BAMUM LETTER PHASE-E MBEE
16975	𐞗	BAMUM LETTER PHASE-E WUO	169A7	𐞮	BAMUM LETTER PHASE-E NZAQ
16976	𐞘	BAMUM LETTER PHASE-E SEE	169A8	𐞯	BAMUM LETTER PHASE-E NKOM • ten in Phase F
16977	𐞙	BAMUM LETTER PHASE-E NGGEUAET	169A9	𐞰	BAMUM LETTER PHASE-E GBET
16978	𐞚	BAMUM LETTER PHASE-E PAAM	169AA	𐞱	BAMUM LETTER PHASE-E TUM
16979	𐞛	BAMUM LETTER PHASE-E TOO	169AB	𐞲	BAMUM LETTER PHASE-E KUET
1697A	𐞜	BAMUM LETTER PHASE-E KUOP	169AC	𐞳	BAMUM LETTER PHASE-E YAP
1697B	𐞝	BAMUM LETTER PHASE-E LOM	169AD	𐞴	BAMUM LETTER PHASE-E NYI CLEAVER
1697C	𐞞	BAMUM LETTER PHASE-E NSHIEE	169AE	𐞵	BAMUM LETTER PHASE-E YIT
1697D	𐞟	BAMUM LETTER PHASE-E NGOP	169AF	𐞶	BAMUM LETTER PHASE-E MFEUQ
1697E	𐞠	BAMUM LETTER PHASE-E MAEM	169B0	𐞷	BAMUM LETTER PHASE-E NDIAQ
1697F	𐞡	BAMUM LETTER PHASE-E NGKEUX	169B1	𐞸	BAMUM LETTER PHASE-E PIEEQ
16980	𐞢	BAMUM LETTER PHASE-E NGOQ	169B2	𐞹	BAMUM LETTER PHASE-E YUEQ
16981	𐞣	BAMUM LETTER PHASE-E NSHUE	169B3	𐞺	BAMUM LETTER PHASE-E LEUAEM
16982	𐞤	BAMUM LETTER PHASE-E RIMGBA	169B4	𐞻	BAMUM LETTER PHASE-E FUE
16983	𐞥	BAMUM LETTER PHASE-E NJEUX	169B5	𐞼	BAMUM LETTER PHASE-E GBEUX
16984	𐞦	BAMUM LETTER PHASE-E PEEM	169B6	𐞽	BAMUM LETTER PHASE-E NGKUP
16985	𐞧	BAMUM LETTER PHASE-E SAA • used before 16963 𐞅 for samba '7' in Phases A-D	169B7	𐞾	BAMUM LETTER PHASE-E KET
16986	𐞨	BAMUM LETTER PHASE-E NGGURAE	169B8	𐞿	BAMUM LETTER PHASE-E MAE • used after 16965 𐞇 for faamae '8' in Phases A-D
16987	𐞩	BAMUM LETTER PHASE-E MGBA	169B9	𐟀	BAMUM LETTER PHASE-E NGKAAMI
16988	𐞪	BAMUM LETTER PHASE-E GHEUX	169BA	𐟁	BAMUM LETTER PHASE-E GHET
16989	𐞫	BAMUM LETTER PHASE-E NGKEUAEM	169BB	𐟂	BAMUM LETTER PHASE-E FA
1698A	𐞬	BAMUM LETTER PHASE-E NJAEMLI	169BC	𐟃	BAMUM LETTER PHASE-E NTUM
1698B	𐞭	BAMUM LETTER PHASE-E MAP	169BD	𐟄	BAMUM LETTER PHASE-E PEUT
1698C	𐞮	BAMUM LETTER PHASE-E LOOT	169BE	𐟅	BAMUM LETTER PHASE-E YEUM
1698D	𐞯	BAMUM LETTER PHASE-E NGGEEEE	169BF	𐟆	BAMUM LETTER PHASE-E NGGEUAE
1698E	𐞰	BAMUM LETTER PHASE-E NDIQ	169C0	𐟇	BAMUM LETTER PHASE-E NYI BETWEEN
1698F	𐞱	BAMUM LETTER PHASE-E TAEN NTEUM	169C1	𐟈	BAMUM LETTER PHASE-E NZUQ
16990	𐞲	BAMUM LETTER PHASE-E SET	169C2	𐟉	BAMUM LETTER PHASE-E POON
			169C3	𐟊	BAMUM LETTER PHASE-E MIEE
			169C4	𐟋	BAMUM LETTER PHASE-E FUET
			169C5	𐟌	BAMUM LETTER PHASE-E NAE
			169C6	𐟍	BAMUM LETTER PHASE-E MUAE
			169C7	𐟎	BAMUM LETTER PHASE-E GHEUAE
			169C8	𐟏	BAMUM LETTER PHASE-E FU I

169C9	𐞇	BAMUM LETTER PHASE-E MVI
169CA	𐞈	BAMUM LETTER PHASE-E PUAQ
169CB	𐞉	BAMUM LETTER PHASE-E NGKUM
169CC	𐞊	BAMUM LETTER PHASE-E KUT
169CD	𐞋	BAMUM LETTER PHASE-E PIET
169CE	𐞌	BAMUM LETTER PHASE-E NTAP
169CF	𐞍	BAMUM LETTER PHASE-E YEUAET
169D0	𐞎	BAMUM LETTER PHASE-E NGGUP
169D1	𐞏	BAMUM LETTER PHASE-E PA PEOPLE
169D2	𐞐	BAMUM LETTER PHASE-E FU CALL
169D3	𐞑	BAMUM LETTER PHASE-E FOM
169D4	𐞒	BAMUM LETTER PHASE-E NJEE
169D5	𐞓	BAMUM LETTER PHASE-E A
169D6	𐞔	BAMUM LETTER PHASE-E TOQ
169D7	𐞕	BAMUM LETTER PHASE-E O
169D8	𐞖	BAMUM LETTER PHASE-E I
169D9	𐞗	BAMUM LETTER PHASE-E LAQ
169DA	𐞘	BAMUM LETTER PHASE-E PA PLURAL
169DB	𐞙	BAMUM LETTER PHASE-E TAA
169DC	𐞚	BAMUM LETTER PHASE-E TAQ
169DD	𐞛	BAMUM LETTER PHASE-E NDAA MY HOUSE
169DE	𐞜	BAMUM LETTER PHASE-E SHIQ
169DF	𐞝	BAMUM LETTER PHASE-E YEUX
169E0	𐞞	BAMUM LETTER PHASE-E NGUAE
169E1	𐞟	BAMUM LETTER PHASE-E YUAEN
		• pi in Phase F
169E2	𐞠	BAMUM LETTER PHASE-E YOQ SWIMMING
169E3	𐞡	BAMUM LETTER PHASE-E YOQ COVER
169E4	𐞢	BAMUM LETTER PHASE-E YUQ
169E5	𐞣	BAMUM LETTER PHASE-E YUN
169E6	𐞤	BAMUM LETTER PHASE-E KEUX
169E7	𐞥	BAMUM LETTER PHASE-E PEUX
169E8	𐞦	BAMUM LETTER PHASE-E NJEE EPOCH
169E9	𐞧	BAMUM LETTER PHASE-E PUE
169EA	𐞨	BAMUM LETTER PHASE-E WUE
169EB	𐞩	BAMUM LETTER PHASE-E FEE
169EC	𐞪	BAMUM LETTER PHASE-E VEE
169ED	𐞫	BAMUM LETTER PHASE-E LU
169EE	𐞬	BAMUM LETTER PHASE-E MI
169EF	𐞭	BAMUM LETTER PHASE-E REUX
169F0	𐞮	BAMUM LETTER PHASE-E RAE
169F1	𐞯	BAMUM LETTER PHASE-E NGUAET
169F2	𐞰	BAMUM LETTER PHASE-E NGA
169F3	𐞱	BAMUM LETTER PHASE-E SHO
169F4	𐞲	BAMUM LETTER PHASE-E SHOQ
169F5	𐞳	BAMUM LETTER PHASE-E FU REMEDY
169F6	𐞴	BAMUM LETTER PHASE-E NA
169F7	𐞵	BAMUM LETTER PHASE-E PI
169F8	𐞶	BAMUM LETTER PHASE-E LOQ
169F9	•	BAMUM LETTER PHASE-E KO
		• used before 16A02 𐞇 for koghom '10' in Phases A-D
		• used before 16A38 𐞉 for kovue '9' in Phases A-D
169FA	𐞷	BAMUM LETTER PHASE-E MEN
169FB	𐞸	BAMUM LETTER PHASE-E MA
169FC	𐞹	BAMUM LETTER PHASE-E MAQ
169FD	𐞺	BAMUM LETTER PHASE-E TEU
169FE	𐞻	BAMUM LETTER PHASE-E KI
		• koghom in Phase F
169FF	𐞼	BAMUM LETTER PHASE-E MON
16A00	𐞽	BAMUM LETTER PHASE-E TEN

16A01	𐞾	BAMUM LETTER PHASE-E FAQ
16A02	𐞿	BAMUM LETTER PHASE-E GHOM
		• used after 169F9 • for koghom '10' in Phases A-D

**Characters found through Phase F**

16A03	𐟀	BAMUM LETTER PHASE-F KA
16A04	𐟁	BAMUM LETTER PHASE-F U
16A05	𐟂	BAMUM LETTER PHASE-F KU
16A06	𐟃	BAMUM LETTER PHASE-F EE
16A07	𐟄	BAMUM LETTER PHASE-F REE
16A08	𐟅	BAMUM LETTER PHASE-F TAE
16A09	𐟆	BAMUM LETTER PHASE-F NYI
16A0A	𐟇	BAMUM LETTER PHASE-F LA
16A0B	𐟈	BAMUM LETTER PHASE-F RII
16A0C	𐟉	BAMUM LETTER PHASE-F RIEE
16A0D	𐟊	BAMUM LETTER PHASE-F MEEEEE
16A0E	𐟋	BAMUM LETTER PHASE-F TAA
16A0F	𐟌	BAMUM LETTER PHASE-F NDAA
16A10	𐟍	BAMUM LETTER PHASE-F NJAEM
16A11	𐟎	BAMUM LETTER PHASE-F M
16A12	𐟏	BAMUM LETTER PHASE-F SUU
16A13	𐟐	BAMUM LETTER PHASE-F SHII
16A14	𐟑	BAMUM LETTER PHASE-F SI
16A15	𐟒	BAMUM LETTER PHASE-F SEUX
16A16	𐟓	BAMUM LETTER PHASE-F KYEE
16A17	𐟔	BAMUM LETTER PHASE-F KET
16A18	𐟕	BAMUM LETTER PHASE-F NUAE
16A19	𐟖	BAMUM LETTER PHASE-F NU
16A1A	𐟗	BAMUM LETTER PHASE-F NJUAEE
16A1B	𐟘	BAMUM LETTER PHASE-F YOQ
16A1C	𐟙	BAMUM LETTER PHASE-F SHU
16A1D	𐟚	BAMUM LETTER PHASE-F YA
16A1E	𐟛	BAMUM LETTER PHASE-F NSHA
16A1F	𐟜	BAMUM LETTER PHASE-F PEUX
16A20	𐟝	BAMUM LETTER PHASE-F NTEE
16A21	𐟞	BAMUM LETTER PHASE-F WUE
16A22	𐟟	BAMUM LETTER PHASE-F PEE
16A23	𐟠	BAMUM LETTER PHASE-F RU
16A24	𐟡	BAMUM LETTER PHASE-F NI
16A25	𐟢	BAMUM LETTER PHASE-F REUX
16A26	𐟣	BAMUM LETTER PHASE-F KEN
16A27	𐟤	BAMUM LETTER PHASE-F NGKWAEN
16A28	𐟥	BAMUM LETTER PHASE-F NGGA
16A29	𐟦	BAMUM LETTER PHASE-F SHO
16A2A	𐟧	BAMUM LETTER PHASE-F PUAEE
16A2B	𐟨	BAMUM LETTER PHASE-F FOM
16A2C	𐟩	BAMUM LETTER PHASE-F WA
16A2D	𐟪	BAMUM LETTER PHASE-F LI
16A2E	𐟫	BAMUM LETTER PHASE-F LOQ
16A2F	𐟬	BAMUM LETTER PHASE-F KO
16A30	𐟭	BAMUM LETTER PHASE-F MBEN
16A31	𐟮	BAMUM LETTER PHASE-F REN
16A32	𐟯	BAMUM LETTER PHASE-F MA
16A33	𐟰	BAMUM LETTER PHASE-F MO
16A34	𐟱	BAMUM LETTER PHASE-F MBAA
16A35	𐟲	BAMUM LETTER PHASE-F TET
16A36	𐟳	BAMUM LETTER PHASE-F KPA
16A37	𐟴	BAMUM LETTER PHASE-F SAMBA
16A38	𐟵	BAMUM LETTER PHASE-F VUEQ
		• used after 169F9 • for kovue '9' in Phases A-D

	1B00	1B01	1B02	1B03	1B04	1B05	1B06	1B07	1B08	1B09	1B0A	1B0B	1B0C	1B0D	1B0E	1B0F
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1B000

Kana Supplement

1B001

**Historic Katakana**

1B000 ㇏ KATAKANA LETTER ARCHAIC E

**Historic Hiragana**

1B001 ㇏ HIRAGANA LETTER ARCHAIC YE

	1D000	1D001	1D002	1D003	1D004	1D005	1D006	1D007	1D008	1D009	1D00A	1D00B	1D00C	1D00D	1D00E	1D00F
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**Prosodies (Prosodics)**

*These three characters are not actually attested in musical contexts.*

- 1D000 † BYZANTINE MUSICAL SYMBOL PSILI  
 1D001 † BYZANTINE MUSICAL SYMBOL DASEIA  
 1D002 ~ BYZANTINE MUSICAL SYMBOL PERISPOMENI

**EKfonetika**

- 1D003 ↗ BYZANTINE MUSICAL SYMBOL OXEIA  
 EKFONTIKON  
 1D004 ↗ BYZANTINE MUSICAL SYMBOL OXEIA DIPLI  
 1D005 \ BYZANTINE MUSICAL SYMBOL VAREIA  
 EKFONTIKON  
 1D006 ↗ BYZANTINE MUSICAL SYMBOL VAREIA DIPLI  
 1D007 ~ BYZANTINE MUSICAL SYMBOL KATHISTI  
 1D008 ~ BYZANTINE MUSICAL SYMBOL SYRMATIKI  
 1D009 ↗ BYZANTINE MUSICAL SYMBOL PARAKLITIKI  
 1D00A † BYZANTINE MUSICAL SYMBOL YPOKRISIS  
 1D00B † BYZANTINE MUSICAL SYMBOL YPOKRISIS DIPLI  
 1D00C ↗ BYZANTINE MUSICAL SYMBOL KREMASTI  
 1D00D ↗ BYZANTINE MUSICAL SYMBOL APESO  
 EKFONTIKON  
 1D00E ↗ BYZANTINE MUSICAL SYMBOL EXO  
 EKFONTIKON  
 1D00F † BYZANTINE MUSICAL SYMBOL TELEIA  
 1D010 ~ BYZANTINE MUSICAL SYMBOL KENTIMATA  
 1D011 ↗ BYZANTINE MUSICAL SYMBOL APOSTROFOS  
 1D012 ↗ BYZANTINE MUSICAL SYMBOL APOSTROFOS  
 DIPLI  
 1D013 ~ BYZANTINE MUSICAL SYMBOL SYNEVMA  
 1D014 † BYZANTINE MUSICAL SYMBOL THITA

**Melodimata (Melodics)**

- 1D015 ~ BYZANTINE MUSICAL SYMBOL OLIGON  
 ARCHAION  
 1D016 ~ BYZANTINE MUSICAL SYMBOL GORGON  
 ARCHAION  
 1D017 † BYZANTINE MUSICAL SYMBOL PSILON  
 1D018 x BYZANTINE MUSICAL SYMBOL CHAMILON  
 1D019 ~ BYZANTINE MUSICAL SYMBOL VATHY  
 1D01A ~ BYZANTINE MUSICAL SYMBOL ISON  
 ARCHAION  
 1D01B ~ BYZANTINE MUSICAL SYMBOL KENTIMA  
 ARCHAION  
 1D01C ~ BYZANTINE MUSICAL SYMBOL KENTIMATA  
 ARCHAION  
 1D01D ... BYZANTINE MUSICAL SYMBOL SAXIMATA  
 1D01E ~ BYZANTINE MUSICAL SYMBOL PARICHON  
 1D01F † BYZANTINE MUSICAL SYMBOL STAVROS  
 APODEXIA  
 1D020 ↗ BYZANTINE MUSICAL SYMBOL OXEIAI  
 ARCHAION  
 1D021 ~ BYZANTINE MUSICAL SYMBOL VAREIAI  
 ARCHAION  
 1D022 ~ BYZANTINE MUSICAL SYMBOL APODERMA  
 ARCHAION  
 1D023 ~ BYZANTINE MUSICAL SYMBOL APOTHEMA  
 1D024 ~ BYZANTINE MUSICAL SYMBOL KLASMA  
 1D025 ~ BYZANTINE MUSICAL SYMBOL REVMA  
 1D026 ~ BYZANTINE MUSICAL SYMBOL PIASMA  
 ARCHAION  
 1D027 ~ BYZANTINE MUSICAL SYMBOL TINAGMA  
 1D028 ~ BYZANTINE MUSICAL SYMBOL ANATRICHISMA  
 1D029 ~ BYZANTINE MUSICAL SYMBOL SEISMA

- 1D02A ~ BYZANTINE MUSICAL SYMBOL SYNAGMA  
 ARCHAION  
 1D02B ~ BYZANTINE MUSICAL SYMBOL SYNAGMA  
 META STAVROU  
 1D02C ↗ BYZANTINE MUSICAL SYMBOL OYRANISMA  
 ARCHAION  
 1D02D ~ BYZANTINE MUSICAL SYMBOL THEMA  
 1D02E ~ BYZANTINE MUSICAL SYMBOL LEMOI  
 1D02F ↗ BYZANTINE MUSICAL SYMBOL DYO  
 1D030 ↗ BYZANTINE MUSICAL SYMBOL TRIA  
 1D031 ~ BYZANTINE MUSICAL SYMBOL TESSERA  
 1D032 ~ BYZANTINE MUSICAL SYMBOL KRATIMATA  
 1D033 ~ BYZANTINE MUSICAL SYMBOL APESO EXO  
 NEO  
 1D034 ↗ BYZANTINE MUSICAL SYMBOL FTHORA  
 ARCHAION  
 1D035 ↗ BYZANTINE MUSICAL SYMBOL IMIFTHORA  
 1D036 ~ BYZANTINE MUSICAL SYMBOL TROMIKON  
 ARCHAION  
 1D037 ~ BYZANTINE MUSICAL SYMBOL KATAVA  
 TROMIKON  
 1D038 ~ BYZANTINE MUSICAL SYMBOL PELASTON  
 1D039 † BYZANTINE MUSICAL SYMBOL PSIFISTON  
 1D03A † BYZANTINE MUSICAL SYMBOL KONTEVMA  
 1D03B ↗ BYZANTINE MUSICAL SYMBOL CHOREVMA  
 ARCHAION  
 1D03C ~ BYZANTINE MUSICAL SYMBOL RAPISMA  
 1D03D ~ BYZANTINE MUSICAL SYMBOL PARAKALESMA  
 ARCHAION  
 1D03E ↗ BYZANTINE MUSICAL SYMBOL PARAKLITIKI  
 ARCHAION  
 1D03F ~ BYZANTINE MUSICAL SYMBOL ICHADIN  
 1D040 ~ BYZANTINE MUSICAL SYMBOL NANA  
 1D041 ↗ BYZANTINE MUSICAL SYMBOL PETASMA  
 1D042 x BYZANTINE MUSICAL SYMBOL KONTEVMA  
 ALLO  
 1D043 ~ BYZANTINE MUSICAL SYMBOL TROMIKON  
 ALLO  
 1D044 ~ BYZANTINE MUSICAL SYMBOL STRAGGISMATA  
 1D045 ~ BYZANTINE MUSICAL SYMBOL  
 GRONTHISMATA

**Fonitika (Vocals)**

- 1D046 ~ BYZANTINE MUSICAL SYMBOL ISON NEO  
 1D047 ~ BYZANTINE MUSICAL SYMBOL OLIGON NEO  
 1D048 ~ BYZANTINE MUSICAL SYMBOL OXEIA NEO  
 1D049 ~ BYZANTINE MUSICAL SYMBOL PETASTI  
 1D04A ~ BYZANTINE MUSICAL SYMBOL KOUFISMA  
 1D04B ~ BYZANTINE MUSICAL SYMBOL  
 PETASTOKOUFISMA  
 1D04C ~ BYZANTINE MUSICAL SYMBOL  
 KRATIMOKOUFISMA  
 1D04D ~ BYZANTINE MUSICAL SYMBOL PELASTON NEO  
 1D04E ~ BYZANTINE MUSICAL SYMBOL KENTIMATA  
 NEO ANO  
 1D04F ~ BYZANTINE MUSICAL SYMBOL KENTIMA NEO  
 ANO  
 1D050 ↗ BYZANTINE MUSICAL SYMBOL YPSILI  
 1D051 ~ BYZANTINE MUSICAL SYMBOL APOSTROFOS  
 NEO  
 1D052 ~ BYZANTINE MUSICAL SYMBOL APOSTROFOI  
 SYNDESMOS NEO  
 1D053 ~ BYZANTINE MUSICAL SYMBOL YPORROI  
 1D054 ~ BYZANTINE MUSICAL SYMBOL  
 KRATIMOYPORROON

1D055 BYZANTINE MUSICAL SYMBOL ELAFRON

1D056 BYZANTINE MUSICAL SYMBOL CHAMILI

**Afona or Ypostaseis (Mutes or Hypostases)**

1D057 BYZANTINE MUSICAL SYMBOL MIKRON ISON

1D058 BYZANTINE MUSICAL SYMBOL VAREIA NEO

1D059 BYZANTINE MUSICAL SYMBOL PIASMA NEO

1D05A BYZANTINE MUSICAL SYMBOL PSIFISTON NEO

1D05B BYZANTINE MUSICAL SYMBOL OMALON

1D05C BYZANTINE MUSICAL SYMBOL ANTIKENOMA

1D05D BYZANTINE MUSICAL SYMBOL LYGISMA

1D05E BYZANTINE MUSICAL SYMBOL PARAKLITIKI  
NEO1D05F BYZANTINE MUSICAL SYMBOL PARAKALESMA  
NEO1D060 BYZANTINE MUSICAL SYMBOL ETERON  
PARAKALESMA

1D061 BYZANTINE MUSICAL SYMBOL KYLISMA

1D062 BYZANTINE MUSICAL SYMBOL  
ANTIKENOKYLISMA

1D063 BYZANTINE MUSICAL SYMBOL TROMIKON NEO

1D064 BYZANTINE MUSICAL SYMBOL EKSTREPTON

1D065 BYZANTINE MUSICAL SYMBOL SYNAGMA NEO

1D066 BYZANTINE MUSICAL SYMBOL SYRMA

1D067 BYZANTINE MUSICAL SYMBOL CHOREVMA  
NEO

1D068 BYZANTINE MUSICAL SYMBOL EPEGERMA

1D069 BYZANTINE MUSICAL SYMBOL SEISMA NEO

1D06A BYZANTINE MUSICAL SYMBOL XIRON KLASMA

1D06B BYZANTINE MUSICAL SYMBOL  
TROMIKOPSIFISTON1D06C BYZANTINE MUSICAL SYMBOL  
PSIFISTOLYGISMA1D06D BYZANTINE MUSICAL SYMBOL  
TROMIKOLYGISMA1D06E BYZANTINE MUSICAL SYMBOL  
TROMIKOPARAKALESMA1D06F BYZANTINE MUSICAL SYMBOL  
PSIFISTOPARAKALESMA1D070 BYZANTINE MUSICAL SYMBOL  
TROMIKOSYNAGMA1D071 BYZANTINE MUSICAL SYMBOL  
PSIFISTOSYNAGMA1D072 BYZANTINE MUSICAL SYMBOL  
GORGOSYNTHETON1D073 BYZANTINE MUSICAL SYMBOL  
ARGOSYNTHETON1D074 BYZANTINE MUSICAL SYMBOL ETERON  
ARGOSYNTHETON1D075 BYZANTINE MUSICAL SYMBOL OYRANISMA  
NEO1D076 BYZANTINE MUSICAL SYMBOL THEMATISMOS  
ESO1D077 BYZANTINE MUSICAL SYMBOL THEMATISMOS  
EXO1D078 BYZANTINE MUSICAL SYMBOL THEMA  
APLOUN1D079 BYZANTINE MUSICAL SYMBOL THES KAI  
APOTHES

1D07A BYZANTINE MUSICAL SYMBOL KATAVASMA

1D07B BYZANTINE MUSICAL SYMBOL ENDOFONON

1D07C BYZANTINE MUSICAL SYMBOL YFEN KATO

1D07D BYZANTINE MUSICAL SYMBOL YFEN ANO

1D07E BYZANTINE MUSICAL SYMBOL STAVROS

**Argies (Retards)**

1D07F BYZANTINE MUSICAL SYMBOL KLASMA ANO

1D080 BYZANTINE MUSICAL SYMBOL DIPLI  
ARCHAION1D081 BYZANTINE MUSICAL SYMBOL KRATIMA  
ARCHAION

1D082 BYZANTINE MUSICAL SYMBOL KRATIMA ALLO

1D083 BYZANTINE MUSICAL SYMBOL KRATIMA NEO

1D084 BYZANTINE MUSICAL SYMBOL APODERMA  
NEO

1D085 BYZANTINE MUSICAL SYMBOL APLI

1D086 BYZANTINE MUSICAL SYMBOL DIPLI

1D087 BYZANTINE MUSICAL SYMBOL TRIPLI

1D088 BYZANTINE MUSICAL SYMBOL TETRAPLI

1D089 BYZANTINE MUSICAL SYMBOL KORONIS

**Leimmata or Siopes (Leimmas or Silencers)**1D08A BYZANTINE MUSICAL SYMBOL LEIMMA ENOS  
CHRONOU1D08B BYZANTINE MUSICAL SYMBOL LEIMMA DYON  
CHRONON1D08C BYZANTINE MUSICAL SYMBOL LEIMMA TRION  
CHRONON1D08D BYZANTINE MUSICAL SYMBOL LEIMMA  
TESSARON CHRONON1D08E BYZANTINE MUSICAL SYMBOL LEIMMA  
IMISEOS CHRONOU**Synagmata or Gorgotites (Synagmas or Quickeners)**1D08F BYZANTINE MUSICAL SYMBOL GORGON NEO  
ANO1D090 BYZANTINE MUSICAL SYMBOL GORGON  
PARESTIGMENON ARISTERA1D091 BYZANTINE MUSICAL SYMBOL GORGON  
PARESTIGMENON DEXIA

1D092 BYZANTINE MUSICAL SYMBOL DIGORGON

1D093 BYZANTINE MUSICAL SYMBOL DIGORGON  
PARESTIGMENON ARISTERA KATO1D094 BYZANTINE MUSICAL SYMBOL DIGORGON  
PARESTIGMENON ARISTERA ANO1D095 BYZANTINE MUSICAL SYMBOL DIGORGON  
PARESTIGMENON DEXIA

1D096 BYZANTINE MUSICAL SYMBOL TRIGORGON

1D097 BYZANTINE MUSICAL SYMBOL ARGON

1D098 BYZANTINE MUSICAL SYMBOL IMIDIARGON  
• called diargon by some authorities1D099 BYZANTINE MUSICAL SYMBOL DIARGON  
• called triargon by some authorities**Agogika (Conduits)***Glyphs shown for conduits reflect Greek practice, with chi as the base letter; different national traditions use glyphs with different base letters.*1D09A BYZANTINE MUSICAL SYMBOL AGOGI POLI  
ARGI1D09B BYZANTINE MUSICAL SYMBOL AGOGI  
ARGOTERI

1D09C BYZANTINE MUSICAL SYMBOL AGOGI ARGI

1D09D BYZANTINE MUSICAL SYMBOL AGOGI METRIA

1D09E BYZANTINE MUSICAL SYMBOL AGOGI MESI

1D09F BYZANTINE MUSICAL SYMBOL AGOGI GORGI

1D0A0 BYZANTINE MUSICAL SYMBOL AGOGI  
GORGOTERI1D0A1 BYZANTINE MUSICAL SYMBOL AGOGI POLI  
GORGI



**Ichimata and Martyrika (Ichimas and Evidentials)**

1D0A2	BYZANTINE MUSICAL SYMBOL MARTYRIA PROTOS ICHOS
1D0A3	BYZANTINE MUSICAL SYMBOL MARTYRIA ALLI PROTOS ICHOS
1D0A4	BYZANTINE MUSICAL SYMBOL MARTYRIA DEYTEROS ICHOS
1D0A5	BYZANTINE MUSICAL SYMBOL MARTYRIA ALLI DEYTEROS ICHOS
1D0A6	BYZANTINE MUSICAL SYMBOL MARTYRIA TRITOS ICHOS
1D0A7	BYZANTINE MUSICAL SYMBOL MARTYRIA TRIFONIAS
1D0A8	BYZANTINE MUSICAL SYMBOL MARTYRIA TETARTOS ICHOS
1D0A9	BYZANTINE MUSICAL SYMBOL MARTYRIA TETARTOS LEGETOS ICHOS
1D0AA	BYZANTINE MUSICAL SYMBOL MARTYRIA LEGETOS ICHOS
1D0AB	BYZANTINE MUSICAL SYMBOL MARTYRIA PLAGIOS ICHOS
1D0AC	BYZANTINE MUSICAL SYMBOL ISAKIA TELOUS ICHIMATOS
1D0AD	BYZANTINE MUSICAL SYMBOL APOSTROFOI TELOUS ICHIMATOS
1D0AE	BYZANTINE MUSICAL SYMBOL FANEROSIS TETRAFONIAS
1D0AF	BYZANTINE MUSICAL SYMBOL FANEROSIS MONOFONIAS
1D0B0	BYZANTINE MUSICAL SYMBOL FANEROSIS DIFONIAS
1D0B1	BYZANTINE MUSICAL SYMBOL MARTYRIA VARYS ICHOS
1D0B2	BYZANTINE MUSICAL SYMBOL MARTYRIA PROTOVARYS ICHOS
1D0B3	BYZANTINE MUSICAL SYMBOL MARTYRIA PLAGIOS TETARTOS ICHOS
1D0B4	BYZANTINE MUSICAL SYMBOL GORTHMIKON N APLOUN <ul style="list-style-type: none"> <li>used in intonation formulas instead of nu, before phonemes a, i, o, u</li> <li>→ 03BD v greek small letter nu</li> </ul>
1D0B5	BYZANTINE MUSICAL SYMBOL GORTHMIKON N DIPLOUN <ul style="list-style-type: none"> <li>used in intonation formulas instead of nu, before phoneme e</li> <li>→ 03BD v greek small letter nu</li> </ul>

**Fthores (Destroyers)**

1D0B6	BYZANTINE MUSICAL SYMBOL ENARXIS KAI FTHORA VOU
1D0B7	BYZANTINE MUSICAL SYMBOL IMIFONON
1D0B8	BYZANTINE MUSICAL SYMBOL IMIFTHORON
1D0B9	BYZANTINE MUSICAL SYMBOL FTHORA ARCHAION DEYTEROU ICHOU
1D0BA	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI PA
1D0BB	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI NANA
1D0BC	BYZANTINE MUSICAL SYMBOL FTHORA NAOS ICHOS
1D0BD	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI DI
1D0BE	BYZANTINE MUSICAL SYMBOL FTHORA SKLIRON DIATONON DI

1D0BF	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI KE
1D0C0	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI ZO
1D0C1	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI NI KATO
1D0C2	BYZANTINE MUSICAL SYMBOL FTHORA DIATONIKI NI ANO
1D0C3	BYZANTINE MUSICAL SYMBOL FTHORA MALAKON CHROMA DIFONIAS
1D0C4	BYZANTINE MUSICAL SYMBOL FTHORA MALAKON CHROMA MONOFONIAS
1D0C5	BYZANTINE MUSICAL SYMBOL FHTORA SKLIRON CHROMA VASIS <ul style="list-style-type: none"> <li>× BYZANTINE MUSICAL SYMBOL FTHORA SKLIRON CHROMA VASIS</li> <li>misspelling of "FTHORA" in character name is a known defect</li> </ul>
1D0C6	BYZANTINE MUSICAL SYMBOL FTHORA SKLIRON CHROMA SYNAFI
1D0C7	BYZANTINE MUSICAL SYMBOL FTHORA NENANO
1D0C8	BYZANTINE MUSICAL SYMBOL CHROA ZYGOS
1D0C9	BYZANTINE MUSICAL SYMBOL CHROA KLITON
1D0CA	BYZANTINE MUSICAL SYMBOL CHROA SPATHI

**Alloioseis (Differentiators)**

1D0CB	BYZANTINE MUSICAL SYMBOL FTHORA I YFESIS TETARTIMORION
1D0CC	BYZANTINE MUSICAL SYMBOL FTHORA ENARMONIOS ANTIFONIA
1D0CD	BYZANTINE MUSICAL SYMBOL YFESIS TRITIMORION
1D0CE	BYZANTINE MUSICAL SYMBOL DIESIS TRITIMORION
1D0CF	BYZANTINE MUSICAL SYMBOL DIESIS TETARTIMORION
1D0D0	BYZANTINE MUSICAL SYMBOL DIESIS APLI DYD DODEKATA
1D0D1	BYZANTINE MUSICAL SYMBOL DIESIS MONOGRAMMOS TESSERA DODEKATA
1D0D2	BYZANTINE MUSICAL SYMBOL DIESIS DIGRAMMOS EX DODEKATA
1D0D3	BYZANTINE MUSICAL SYMBOL DIESIS TRIGRAMMOS OKTO DODEKATA
1D0D4	BYZANTINE MUSICAL SYMBOL YFESIS APLI DYD DODEKATA
1D0D5	BYZANTINE MUSICAL SYMBOL YFESIS MONOGRAMMOS TESSERA DODEKATA
1D0D6	BYZANTINE MUSICAL SYMBOL YFESIS DIGRAMMOS EX DODEKATA
1D0D7	BYZANTINE MUSICAL SYMBOL YFESIS TRIGRAMMOS OKTO DODEKATA
1D0D8	BYZANTINE MUSICAL SYMBOL GENIKI DIESIS
1D0D9	BYZANTINE MUSICAL SYMBOL GENIKI YFESIS

**Rythmika (Rhythmics)**

1D0DA	BYZANTINE MUSICAL SYMBOL DIASTOLI APLI MIKRI → 1D105 <sup>l</sup> musical symbol short barline
1D0DB	BYZANTINE MUSICAL SYMBOL DIASTOLI APLI MEGALI → 1D100 <sup>l</sup> musical symbol single barline
1D0DC	BYZANTINE MUSICAL SYMBOL DIASTOLI DIPLI
1D0DD	BYZANTINE MUSICAL SYMBOL DIASTOLI THESEOS

1D0DE	·	BYZANTINE MUSICAL SYMBOL SIMANSIS THESEOS
1D0DF	·	BYZANTINE MUSICAL SYMBOL SIMANSIS THESEOS DISIMOU
1D0E0	·	BYZANTINE MUSICAL SYMBOL SIMANSIS THESEOS TRISIMOU
1D0E1	·	BYZANTINE MUSICAL SYMBOL SIMANSIS THESEOS TETRASIMOU
1D0E2	·	BYZANTINE MUSICAL SYMBOL SIMANSIS ARSEOS
1D0E3	·	BYZANTINE MUSICAL SYMBOL SIMANSIS ARSEOS DISIMOU
1D0E4	·	BYZANTINE MUSICAL SYMBOL SIMANSIS ARSEOS TRISIMOU
1D0E5	·	BYZANTINE MUSICAL SYMBOL SIMANSIS ARSEOS TETRASIMOU































































































































































































































**Grammata (Letters)**

*The first three characters are not actually attested in musical contexts.*

1D0E6	·	BYZANTINE MUSICAL SYMBOL DIGRAMMA GG
1D0E7	·	BYZANTINE MUSICAL SYMBOL DIFTOGGOS OU → 0223 ⋈ latin small letter ou
1D0E8	·	BYZANTINE MUSICAL SYMBOL STIGMA → 03DB Ϛ greek small letter stigma
1D0E9	·	BYZANTINE MUSICAL SYMBOL ARKTIKO PA
1D0EA	·	BYZANTINE MUSICAL SYMBOL ARKTIKO VOU
1D0EB	·	BYZANTINE MUSICAL SYMBOL ARKTIKO GA
1D0EC	·	BYZANTINE MUSICAL SYMBOL ARKTIKO DI
1D0ED	·	BYZANTINE MUSICAL SYMBOL ARKTIKO KE
1D0EE	·	BYZANTINE MUSICAL SYMBOL ARKTIKO ZO
1D0EF	·	BYZANTINE MUSICAL SYMBOL ARKTIKO NI

**Specials**

1D0F0	·	BYZANTINE MUSICAL SYMBOL KENTIMATA NEO MESO
1D0F1	·	BYZANTINE MUSICAL SYMBOL KENTIMA NEO MESO
1D0F2	·	BYZANTINE MUSICAL SYMBOL KENTIMATA NEO KATO
1D0F3	·	BYZANTINE MUSICAL SYMBOL KENTIMA NEO KATO
1D0F4	·	BYZANTINE MUSICAL SYMBOL KLASMA KATO
1D0F5	·	BYZANTINE MUSICAL SYMBOL GORGON NEO KATO

	1D10	1D11	1D12	1D13	1D14	1D15	1D16	1D17	1D18	1D19	1D1A	1D1B	1D1C	1D1D	1D1E	1D1F	
0	 1D100	 1D110	 1D120	 1D130	 1D140	 1D150	 1D160	 1D170	 1D180	 1D190	 1D1A0	 1D1B0	 1D1C0	 1D1D0			
1	 1D101	 1D111	 1D121	 1D131	 1D141	 1D151	 1D161	 1D171	 1D181	 1D191	 1D1A1	 1D1B1	 1D1C1	 1D1D1			
2	 1D102	 1D112	 1D122	 1D132	 1D142	 1D152	 1D162	 1D172	 1D182	 1D192	 1D1A2	 1D1B2	 1D1C2	 1D1D2			
3	 1D103	 1D113	 1D123	 1D133	 1D143	 1D153	 1D163	 1D173	 1D183	 1D193	 1D1A3	 1D1B3	 1D1C3	 1D1D3			
4	 1D104	 1D114	 1D124	 1D134	 1D144	 1D154	 1D164	 1D174	 1D184	 1D194	 1D1A4	 1D1B4	 1D1C4	 1D1D4			
5	 1D105	 1D115	 1D125	 1D135	 1D145	 1D155	 1D165	 1D175	 1D185	 1D195	 1D1A5	 1D1B5	 1D1C5	 1D1D5			
6	 1D106	 1D116	 1D126	 1D136	 1D146	 1D156	 1D166	 1D176	 1D186	 1D196	 1D1A6	 1D1B6	 1D1C6	 1D1D6			
7	 1D107	 1D117		 1D137	 1D147	 1D157	 1D167	 1D177	 1D187	 1D197	 1D1A7	 1D1B7	 1D1C7	 1D1D7			
8	 1D108	 1D118		 1D138	 1D148	 1D158	 1D168	 1D178	 1D188	 1D198	 1D1A8	 1D1B8	 1D1C8	 1D1D8			
9	 1D109	 1D119	 1D129	 1D139	 1D149	 1D159	 1D169	 1D179	 1D189	 1D199	 1D1A9	 1D1B9	 1D1C9	 1D1D9			
A	 1D10A	 1D11A	 1D12A	 1D13A	 1D14A	 1D15A	 1D16A	 1D17A	 1D18A	 1D19A	 1D1AA	 1D1BA	 1D1CA	 1D1DA			
B	 1D10B	 1D11B	 1D12B	 1D13B	 1D14B	 1D15B	 1D16B	 1D17B	 1D18B	 1D19B	 1D1AB	 1D1BB	 1D1CB	 1D1DB			
C	 1D10C	 1D11C	 1D12C	 1D13C	 1D14C	 1D15C	 1D16C	 1D17C	 1D18C	 1D19C	 1D1AC	 1D1BC	 1D1CC	 1D1DC			
D	 1D10D	 1D11D	 1D12D	 1D13D	 1D14D	 1D15D	 1D16D	 1D17D	 1D18D	 1D19D	 1D1AD	 1D1BD	 1D1CD	 1D1DD			
E	 1D10E	 1D11E	 1D12E	 1D13E	 1D14E	 1D15E	 1D16E	 1D17E	 1D18E	 1D19E	 1D1AE	 1D1BE	 1D1CE				
F	 1D10F	 1D11F	 1D12F	 1D13F	 1D14F	 1D15F	 1D16F	 1D17F	 1D18F	 1D19F	 1D1AF	 1D1BF					

**Bars**

1D100		MUSICAL SYMBOL SINGLE BARLINE
1D101		MUSICAL SYMBOL DOUBLE BARLINE
1D102		MUSICAL SYMBOL FINAL BARLINE
1D103		MUSICAL SYMBOL REVERSE FINAL BARLINE
1D104	----	MUSICAL SYMBOL DASHED BARLINE
1D105		MUSICAL SYMBOL SHORT BARLINE

**Codas**

1D106	:	MUSICAL SYMBOL LEFT REPEAT SIGN
1D107	:	MUSICAL SYMBOL RIGHT REPEAT SIGN
1D108	:	MUSICAL SYMBOL REPEAT DOTS
1D109	<i>d.s.</i>	MUSICAL SYMBOL DAL SEGNO
1D10A	<i>d.c.</i>	MUSICAL SYMBOL DA CAPO
1D10B	⌘	MUSICAL SYMBOL SEGNO
1D10C	◊	MUSICAL SYMBOL CODA

**Figure repetitions**

1D10D	/	MUSICAL SYMBOL REPEATED FIGURE-1
1D10E	⌘	MUSICAL SYMBOL REPEATED FIGURE-2
1D10F	⌘	MUSICAL SYMBOL REPEATED FIGURE-3

**Holds and pauses**

1D110	∩	MUSICAL SYMBOL FERMATA
1D111	∩	MUSICAL SYMBOL FERMATA BELOW
1D112	∩	MUSICAL SYMBOL BREATH MARK
1D113	⌘	MUSICAL SYMBOL CAESURA

**Staff brackets**

1D114	{	MUSICAL SYMBOL BRACE
1D115		MUSICAL SYMBOL BRACKET


**Staves**

1D116	—	MUSICAL SYMBOL ONE-LINE STAFF
1D117	==	MUSICAL SYMBOL TWO-LINE STAFF
1D118	===	MUSICAL SYMBOL THREE-LINE STAFF
1D119	====	MUSICAL SYMBOL FOUR-LINE STAFF
1D11A	=====	MUSICAL SYMBOL FIVE-LINE STAFF
1D11B	=====	MUSICAL SYMBOL SIX-LINE STAFF


**Tablature**

1D11C	▣	MUSICAL SYMBOL SIX-STRING FRETBOARD
1D11D	▣	MUSICAL SYMBOL FOUR-STRING FRETBOARD

**Clefs**

1D11E	♩	MUSICAL SYMBOL G CLEF → 1F3BC  musical score
1D11F	♩	MUSICAL SYMBOL G CLEF OTTAVA ALTA
1D120	♩	MUSICAL SYMBOL G CLEF OTTAVA BASSA
1D121	♮	MUSICAL SYMBOL C CLEF
1D122	♯	MUSICAL SYMBOL F CLEF
1D123	♯	MUSICAL SYMBOL F CLEF OTTAVA ALTA
1D124	♯	MUSICAL SYMBOL F CLEF OTTAVA BASSA
1D125		MUSICAL SYMBOL DRUM CLEF-1
1D126		MUSICAL SYMBOL DRUM CLEF-2

**Rest**

1D129	—	MUSICAL SYMBOL MULTIPLE MEASURE REST • used to represent rests of arbitrary lengths, extending across multiple measures → 1D13A  musical symbol multi rest
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**Accidentals**

*The most common accidentals are encoded in the Miscellaneous Symbols block.*

	→ 266D	♭	music flat sign
	→ 266E	♮	music natural sign
	→ 266F	♯	music sharp sign
1D12A	×		MUSICAL SYMBOL DOUBLE SHARP
1D12B	♭♭		MUSICAL SYMBOL DOUBLE FLAT
1D12C	♭		MUSICAL SYMBOL FLAT UP
1D12D	♭		MUSICAL SYMBOL FLAT DOWN
1D12E	♮		MUSICAL SYMBOL NATURAL UP
1D12F	♮		MUSICAL SYMBOL NATURAL DOWN
1D130	♯		MUSICAL SYMBOL SHARP UP
1D131	♯		MUSICAL SYMBOL SHARP DOWN
1D132	♯		MUSICAL SYMBOL QUARTER TONE SHARP
1D133	♭		MUSICAL SYMBOL QUARTER TONE FLAT


**Time signatures**

1D134	♩	MUSICAL SYMBOL COMMON TIME
1D135	♩	MUSICAL SYMBOL CUT TIME

**Octaves**

1D136	8 <sup>va</sup>	MUSICAL SYMBOL OTTAVA ALTA
1D137	8 <sup>va</sup>	MUSICAL SYMBOL OTTAVA BASSA
1D138	15 <sup>ma</sup>	MUSICAL SYMBOL QUINDICESIMA ALTA
1D139	15 <sup>ma</sup>	MUSICAL SYMBOL QUINDICESIMA BASSA

**Rests**

1D13A	■	MUSICAL SYMBOL MULTI REST = double whole-rest, breve rest → 1D129  musical symbol multiple measure rest
1D13B	■	MUSICAL SYMBOL WHOLE REST = semibreve rest
1D13C	■	MUSICAL SYMBOL HALF REST = minim rest
1D13D	♯	MUSICAL SYMBOL QUARTER REST = crochet rest
1D13E	7	MUSICAL SYMBOL EIGHTH REST = quaver rest
1D13F	7	MUSICAL SYMBOL SIXTEENTH REST = semiquaver rest
1D140	7	MUSICAL SYMBOL THIRTY-SECOND REST = demisemiquaver rest
1D141	7	MUSICAL SYMBOL SIXTY-FOURTH REST = hemidemisemiquaver rest, semidemisemiquaver rest
1D142	7	MUSICAL SYMBOL ONE HUNDRED TWENTY-EIGHTH REST = semihemidemisemiquaver rest, quasihemidemisemiquaver rest

**Noteheads**

1D143	×	MUSICAL SYMBOL X NOTEHEAD
1D144	+	MUSICAL SYMBOL PLUS NOTEHEAD
1D145	◊	MUSICAL SYMBOL CIRCLE X NOTEHEAD
1D146	◻	MUSICAL SYMBOL SQUARE NOTEHEAD WHITE
1D147	◼	MUSICAL SYMBOL SQUARE NOTEHEAD BLACK
1D148	△	MUSICAL SYMBOL TRIANGLE NOTEHEAD UP WHITE
1D149	△	MUSICAL SYMBOL TRIANGLE NOTEHEAD UP BLACK
1D14A	△	MUSICAL SYMBOL TRIANGLE NOTEHEAD LEFT WHITE

1D14B	◁	MUSICAL SYMBOL TRIANGLE NOTEHEAD LEFT BLACK
1D14C	▷	MUSICAL SYMBOL TRIANGLE NOTEHEAD RIGHT WHITE
1D14D	◁	MUSICAL SYMBOL TRIANGLE NOTEHEAD RIGHT BLACK
1D14E	▽	MUSICAL SYMBOL TRIANGLE NOTEHEAD DOWN WHITE
1D14F	▽	MUSICAL SYMBOL TRIANGLE NOTEHEAD DOWN BLACK
1D150	△	MUSICAL SYMBOL TRIANGLE NOTEHEAD UP RIGHT WHITE
1D151	△	MUSICAL SYMBOL TRIANGLE NOTEHEAD UP RIGHT BLACK
1D152	◌	MUSICAL SYMBOL MOON NOTEHEAD WHITE
1D153	◌	MUSICAL SYMBOL MOON NOTEHEAD BLACK
1D154	◌	MUSICAL SYMBOL TRIANGLE-ROUND NOTEHEAD DOWN WHITE
1D155	◌	MUSICAL SYMBOL TRIANGLE-ROUND NOTEHEAD DOWN BLACK
1D156	◌	MUSICAL SYMBOL PARENTHESIS NOTEHEAD
1D157	◌	MUSICAL SYMBOL VOID NOTEHEAD
1D158	◌	MUSICAL SYMBOL NOTEHEAD BLACK
1D159	◌	MUSICAL SYMBOL NULL NOTEHEAD
1D15A	◌	MUSICAL SYMBOL CLUSTER NOTEHEAD WHITE
1D15B	◌	MUSICAL SYMBOL CLUSTER NOTEHEAD BLACK

**Notes**

1D15C	xx	MUSICAL SYMBOL BREVE
1D15D	o	MUSICAL SYMBOL WHOLE NOTE = semibreve
1D15E	♪	MUSICAL SYMBOL HALF NOTE = minim ≡ 1D157 ◌ 1D165 ◌
1D15F	♪	MUSICAL SYMBOL QUARTER NOTE = crotchet → 2669 ♩ quarter note ≡ 1D158 • 1D165 ◌
1D160	♪	MUSICAL SYMBOL EIGHTH NOTE = quaver → 266A ♪ eighth note ≡ 1D15F ♩ 1D16E ◌
1D161	♪	MUSICAL SYMBOL SIXTEENTH NOTE = semiquaver ≡ 1D15F ♩ 1D16F ◌
1D162	♪	MUSICAL SYMBOL THIRTY-SECOND NOTE = demisemiquaver ≡ 1D15F ♩ 1D170 ◌
1D163	♪	MUSICAL SYMBOL SIXTY-FOURTH NOTE = hemidemisemiquaver, semidemisemiquaver ≡ 1D15F ♩ 1D171 ◌
1D164	♪	MUSICAL SYMBOL ONE HUNDRED TWENTY-EIGHTH NOTE = semihemidemisemiquaver, quasihemidemisemiquaver ≡ 1D15F ♩ 1D172 ◌

**Stems**

1D165	◌	MUSICAL SYMBOL COMBINING STEM
1D166	◌	MUSICAL SYMBOL COMBINING SPRECHGESANG STEM

**Tremolos**

1D167	≡	MUSICAL SYMBOL COMBINING TREMOLO-1
1D168	≡	MUSICAL SYMBOL COMBINING TREMOLO-2
1D169	≡	MUSICAL SYMBOL COMBINING TREMOLO-3

1D16A	≡	MUSICAL SYMBOL FINGERED TREMOLO-1
1D16B	≡	MUSICAL SYMBOL FINGERED TREMOLO-2
1D16C	≡	MUSICAL SYMBOL FINGERED TREMOLO-3

**Augmentation dot**

1D16D	◌	MUSICAL SYMBOL COMBINING AUGMENTATION DOT
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**Flags**

1D16E	◌	MUSICAL SYMBOL COMBINING FLAG-1
1D16F	◌	MUSICAL SYMBOL COMBINING FLAG-2
1D170	◌	MUSICAL SYMBOL COMBINING FLAG-3
1D171	◌	MUSICAL SYMBOL COMBINING FLAG-4
1D172	◌	MUSICAL SYMBOL COMBINING FLAG-5

**Beams and slurs**

1D173	◌	MUSICAL SYMBOL BEGIN BEAM
1D174	◌	MUSICAL SYMBOL END BEAM
1D175	◌	MUSICAL SYMBOL BEGIN TIE
1D176	◌	MUSICAL SYMBOL END TIE
1D177	◌	MUSICAL SYMBOL BEGIN SLUR
1D178	◌	MUSICAL SYMBOL END SLUR
1D179	◌	MUSICAL SYMBOL BEGIN PHRASE
1D17A	◌	MUSICAL SYMBOL END PHRASE

**Articulation**

1D17B	◌	MUSICAL SYMBOL COMBINING ACCENT
1D17C	◌	MUSICAL SYMBOL COMBINING STACCATO
1D17D	◌	MUSICAL SYMBOL COMBINING TENUTO
1D17E	◌	MUSICAL SYMBOL COMBINING STACCATISSIMO
1D17F	◌	MUSICAL SYMBOL COMBINING MARCATO
1D180	◌	MUSICAL SYMBOL COMBINING MARCATO-STACCATO
1D181	◌	MUSICAL SYMBOL COMBINING ACCENT-STACCATO
1D182	◌	MUSICAL SYMBOL COMBINING LOURE
1D183	◌	MUSICAL SYMBOL ARPEGGIATO UP
1D184	◌	MUSICAL SYMBOL ARPEGGIATO DOWN
1D185	◌	MUSICAL SYMBOL COMBINING DOIT
1D186	◌	MUSICAL SYMBOL COMBINING RIP
1D187	◌	MUSICAL SYMBOL COMBINING FLIP
1D188	◌	MUSICAL SYMBOL COMBINING SMEAR
1D189	◌	MUSICAL SYMBOL COMBINING BEND
1D18A	◌	MUSICAL SYMBOL COMBINING DOUBLE TONGUE
1D18B	◌	MUSICAL SYMBOL COMBINING TRIPLE TONGUE
1D18C	◌	MUSICAL SYMBOL RINFORZANDO
1D18D	◌	MUSICAL SYMBOL SUBITO
1D18E	◌	MUSICAL SYMBOL Z

**Dynamics**

1D18F	p	MUSICAL SYMBOL PIANO
1D190	m	MUSICAL SYMBOL MEZZO
1D191	f	MUSICAL SYMBOL FORTE
1D192	≡	MUSICAL SYMBOL CRESCENDO
1D193	≡	MUSICAL SYMBOL DECRESCENDO

**Ornaments**

1D194	♪	MUSICAL SYMBOL GRACE NOTE SLASH
1D195	♪	MUSICAL SYMBOL GRACE NOTE NO SLASH
1D196	◌	MUSICAL SYMBOL TR
1D197	◌	MUSICAL SYMBOL TURN
1D198	◌	MUSICAL SYMBOL INVERTED TURN
1D199	◌	MUSICAL SYMBOL TURN SLASH

1D19A	⌘	MUSICAL SYMBOL TURN UP
1D19B	⌘	MUSICAL SYMBOL ORNAMENT STROKE-1
1D19C	⌘	MUSICAL SYMBOL ORNAMENT STROKE-2
1D19D	⌘	MUSICAL SYMBOL ORNAMENT STROKE-3
1D19E	⌘	MUSICAL SYMBOL ORNAMENT STROKE-4
1D19F	⌘	MUSICAL SYMBOL ORNAMENT STROKE-5
1D1A0	⌘	MUSICAL SYMBOL ORNAMENT STROKE-6
1D1A1	⌘	MUSICAL SYMBOL ORNAMENT STROKE-7
1D1A2	⌘	MUSICAL SYMBOL ORNAMENT STROKE-8
1D1A3	⌘	MUSICAL SYMBOL ORNAMENT STROKE-9
1D1A4	⌘	MUSICAL SYMBOL ORNAMENT STROKE-10
1D1A5	⌘	MUSICAL SYMBOL ORNAMENT STROKE-11

**Analytics**

1D1A6	⌘	MUSICAL SYMBOL HAUPTSTIMME
1D1A7	⌘	MUSICAL SYMBOL NEBENSTIMME
1D1A8	⌘	MUSICAL SYMBOL END OF STIMME
1D1A9	⌘	MUSICAL SYMBOL DEGREE SLASH

**Instrumentation**

1D1AA	⌘	MUSICAL SYMBOL COMBINING DOWN BOW
1D1AB	⌘	MUSICAL SYMBOL COMBINING UP BOW
1D1AC	⌘	MUSICAL SYMBOL COMBINING HARMONIC
1D1AD	⌘	MUSICAL SYMBOL COMBINING SNAP PIZZICATO

**Pedals**

1D1AE	⌘	MUSICAL SYMBOL PEDAL MARK
1D1AF	⌘	MUSICAL SYMBOL PEDAL UP MARK
1D1B0	⌘	MUSICAL SYMBOL HALF PEDAL MARK

**Miscellaneous symbols**

1D1B1	⌘	MUSICAL SYMBOL GLISSANDO UP
1D1B2	⌘	MUSICAL SYMBOL GLISSANDO DOWN
1D1B3	⌘	MUSICAL SYMBOL WITH FINGERNAILS
1D1B4	⌘	MUSICAL SYMBOL DAMP
1D1B5	⌘	MUSICAL SYMBOL DAMP ALL

**Mensural notation**

1D1B6	⌘	MUSICAL SYMBOL MAXIMA
1D1B7	⌘	MUSICAL SYMBOL LONGA
1D1B8	⌘	MUSICAL SYMBOL BREVIS
1D1B9	⌘	MUSICAL SYMBOL SEMIBREVIS WHITE
1D1BA	⌘	MUSICAL SYMBOL SEMIBREVIS BLACK
1D1BB	⌘	MUSICAL SYMBOL MINIMA
		≡ 1D1B9 ◦ 1D165 ◯
1D1BC	⌘	MUSICAL SYMBOL MINIMA BLACK
		≡ 1D1BA • 1D165 ◯
1D1BD	⌘	MUSICAL SYMBOL SEMIMINIMA WHITE
		≡ 1D1BB ↓ 1D16E ◯
1D1BE	⌘	MUSICAL SYMBOL SEMIMINIMA BLACK
		≡ 1D1BC ↓ 1D16E ◯
1D1BF	⌘	MUSICAL SYMBOL FUSA WHITE
		≡ 1D1BB ↓ 1D16F ◯
1D1C0	⌘	MUSICAL SYMBOL FUSA BLACK
		≡ 1D1BC ↓ 1D16F ◯

**Mensural rests**

1D1C1	⌘	MUSICAL SYMBOL LONGA PERFECTA REST
1D1C2	⌘	MUSICAL SYMBOL LONGA IMPERFECTA REST
1D1C3	⌘	MUSICAL SYMBOL BREVIS REST
1D1C4	⌘	MUSICAL SYMBOL SEMIBREVIS REST
1D1C5	⌘	MUSICAL SYMBOL MINIMA REST
1D1C6	⌘	MUSICAL SYMBOL SEMIMINIMA REST

**Mensural prolations**

















































































1D1C7	⌘	MUSICAL SYMBOL TEMPUS PERFECTUM CUM PROLATIONE PERFECTA
1D1C8	⌘	MUSICAL SYMBOL TEMPUS PERFECTUM CUM PROLATIONE IMPERFECTA
1D1C9	⌘	MUSICAL SYMBOL TEMPUS PERFECTUM CUM PROLATIONE PERFECTA DIMINUTION-1
1D1CA	⌘	MUSICAL SYMBOL TEMPUS IMPERFECTUM CUM PROLATIONE PERFECTA
1D1CB	⌘	MUSICAL SYMBOL TEMPUS IMPERFECTUM CUM PROLATIONE IMPERFECTA
1D1CC	⌘	MUSICAL SYMBOL TEMPUS IMPERFECTUM CUM PROLATIONE IMPERFECTA DIMINUTION-1
1D1CD	⌘	MUSICAL SYMBOL TEMPUS IMPERFECTUM CUM PROLATIONE IMPERFECTA DIMINUTION-2
1D1CE	⌘	MUSICAL SYMBOL TEMPUS IMPERFECTUM CUM PROLATIONE IMPERFECTA DIMINUTION-3

**Miscellaneous symbol**

1D1CF	⌘	MUSICAL SYMBOL CROIX
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
















**Gregorian notation**











1D1D0	⌘	MUSICAL SYMBOL GREGORIAN C CLEF
1D1D1	⌘	MUSICAL SYMBOL GREGORIAN F CLEF
1D1D2	⌘	MUSICAL SYMBOL SQUARE B
1D1D3	⌘	MUSICAL SYMBOL VIRGA
1D1D4	⌘	MUSICAL SYMBOL PODATUS
1D1D5	⌘	MUSICAL SYMBOL CLIVIS
1D1D6	⌘	MUSICAL SYMBOL SCANDICUS
1D1D7	⌘	MUSICAL SYMBOL CLIMACUS
1D1D8	⌘	MUSICAL SYMBOL TORCULUS
1D1D9	⌘	MUSICAL SYMBOL PORRECTUS
1D1DA	⌘	MUSICAL SYMBOL PORRECTUS FLEXUS
1D1DB	⌘	MUSICAL SYMBOL SCANDICUS FLEXUS
1D1DC	⌘	MUSICAL SYMBOL TORCULUS RESUPINUS
1D1DD	⌘	MUSICAL SYMBOL PES SUBPUNCTIS

	1D20	1D21	1D22	1D23	1D24
0	 1D200	 1D210	 1D220	 1D230	 1D240
1	 1D201	 1D211	 1D221	 1D231	 1D241
2	 1D202	 1D212	 1D222	 1D232	 1D242
3	 1D203	 1D213	 1D223	 1D233	 1D243
4	 1D204	 1D214	 1D224	 1D234	 1D244
5	 1D205	 1D215	 1D225	 1D235	 1D245
6	 1D206	 1D216	 1D226	 1D236	
7	 1D207	 1D217	 1D227	 1D237	
8	 1D208	 1D218	 1D228	 1D238	
9	 1D209	 1D219	 1D229	 1D239	
A	 1D20A	 1D21A	 1D22A	 1D23A	
B	 1D20B	 1D21B	 1D22B	 1D23B	
C	 1D20C	 1D21C	 1D22C	 1D23C	
D	 1D20D	 1D21D	 1D22D	 1D23D	
E	 1D20E	 1D21E	 1D22E	 1D23E	
F	 1D20F	 1D21F	 1D22F	 1D23F	

**Ancient Greek vocalic notation**

*In a few instances vocalic and instrumental symbols have been unified with each other. In other instances they have been unified with regular Greek letters.*

- 1D200  GREEK VOCAL NOTATION SYMBOL-1  
• vocal E
- 1D201  GREEK VOCAL NOTATION SYMBOL-2  
• vocal first sharp of E
- 1D202  GREEK VOCAL NOTATION SYMBOL-3  
= Greek instrumental notation symbol-3  
• vocal or instrumental second sharp of E
- 1D203  GREEK VOCAL NOTATION SYMBOL-4  
• vocal F
- 1D204  GREEK VOCAL NOTATION SYMBOL-5  
• vocal first sharp of F
- 1D205  GREEK VOCAL NOTATION SYMBOL-6  
= Greek instrumental notation symbol-21  
• vocal second sharp of F  
• instrumental second sharp of d
- 1D206  GREEK VOCAL NOTATION SYMBOL-7  
= Greek instrumental notation symbol-9  
• vocal G  
• instrumental second sharp of G
- 1D207  GREEK VOCAL NOTATION SYMBOL-8  
• vocal first sharp of G
- 1D208  GREEK VOCAL NOTATION SYMBOL-9  
= Greek instrumental notation symbol-44  
• vocal second sharp of G  
• instrumental first sharp of e´
- 1D209  GREEK VOCAL NOTATION SYMBOL-10  
• vocal A  
• this is a modification of 039F O and is therefore not the same as 03D8 Q
- 1D20A  GREEK VOCAL NOTATION SYMBOL-11  
• vocal first sharp of A
- 1D20B  GREEK VOCAL NOTATION SYMBOL-12  
• vocal second sharp of A
- 1D20C  GREEK VOCAL NOTATION SYMBOL-13  
• vocal B
- 1D20D  GREEK VOCAL NOTATION SYMBOL-14  
= Greek instrumental notation symbol-41  
• vocal first sharp of B  
• instrumental first sharp of d´  
→ 0056 V latin capital letter v
- 1D20E  GREEK VOCAL NOTATION SYMBOL-15  
= Greek instrumental notation symbol-35  
• vocal second sharp of B  
• instrumental first sharp of b
- 1D20F  GREEK VOCAL NOTATION SYMBOL-16  
• vocal c  
• unlike 1D23B  this character has a glyph variant that looks like a horizontal line
- 1D210  GREEK VOCAL NOTATION SYMBOL-17  
• vocal first sharp of c
- 1D211  GREEK VOCAL NOTATION SYMBOL-18  
= Greek instrumental notation symbol-15  
• vocal second sharp of c  
• instrumental second sharp of B
- 1D212  GREEK VOCAL NOTATION SYMBOL-19  
• vocal d

- 1D213  F GREEK VOCAL NOTATION SYMBOL-20  
= Greek instrumental notation symbol-28  
• vocal first sharp of d  
• instrumental g  
• this is a modification of 0395 E and is therefore not the same as 0046 F
- 1D214  GREEK VOCAL NOTATION SYMBOL-21  
• vocal second sharp of d
- 1D215  GREEK VOCAL NOTATION SYMBOL-22  
• vocal e
- 1D216  R GREEK VOCAL NOTATION SYMBOL-23  
• vocal first sharp of e  
• this is a modification of 0392 B and is therefore not the same as 0052 R
- 1D217  GREEK VOCAL NOTATION SYMBOL-24  
• vocal second sharp of e
- 1D218  GREEK VOCAL NOTATION SYMBOL-50  
• vocal first sharp of g´
- 1D219  GREEK VOCAL NOTATION SYMBOL-51  
• vocal second sharp of g´
- 1D21A  GREEK VOCAL NOTATION SYMBOL-52  
• vocal a´
- 1D21B  GREEK VOCAL NOTATION SYMBOL-53  
• vocal first sharp of a´
- 1D21C  GREEK VOCAL NOTATION SYMBOL-54  
= Greek instrumental notation symbol-20  
• vocal second sharp of a´  
• instrumental first sharp of d

**Ancient Greek instrumental notation**

- 1D21D  GREEK INSTRUMENTAL NOTATION SYMBOL-1  
• instrumental E
- 1D21E  GREEK INSTRUMENTAL NOTATION SYMBOL-2  
• instrumental first sharp of E
- 1D21F  GREEK INSTRUMENTAL NOTATION SYMBOL-4  
• instrumental F
- 1D220  GREEK INSTRUMENTAL NOTATION SYMBOL-5  
• instrumental first sharp of F
- 1D221  GREEK INSTRUMENTAL NOTATION SYMBOL-7  
• instrumental G
- 1D222  GREEK INSTRUMENTAL NOTATION SYMBOL-8  
• instrumental first sharp of G
- 1D223  GREEK INSTRUMENTAL NOTATION SYMBOL-11  
• instrumental first sharp of A
- 1D224  GREEK INSTRUMENTAL NOTATION SYMBOL-12  
• instrumental second sharp of A
- 1D225  GREEK INSTRUMENTAL NOTATION SYMBOL-13  
• instrumental B
- 1D226  GREEK INSTRUMENTAL NOTATION SYMBOL-14  
• instrumental first sharp of B
- 1D227  GREEK INSTRUMENTAL NOTATION SYMBOL-17  
• instrumental first sharp of c
- 1D228  GREEK INSTRUMENTAL NOTATION SYMBOL-18  
• instrumental second sharp of c
- 1D229  GREEK INSTRUMENTAL NOTATION SYMBOL-19  
• instrumental d
- 1D22A  L GREEK INSTRUMENTAL NOTATION SYMBOL-23  
• instrumental first sharp of e
- 1D22B  GREEK INSTRUMENTAL NOTATION SYMBOL-24  
• instrumental second sharp of e
- 1D22C  GREEK INSTRUMENTAL NOTATION SYMBOL-25  
• instrumental f



- 1D22D 𐀀 GREEK INSTRUMENTAL NOTATION SYMBOL-26  
• instrumental first sharp of f
- 1D22E 𐀁 GREEK INSTRUMENTAL NOTATION SYMBOL-27  
• instrumental second sharp of f
- 1D22F 𐀂 GREEK INSTRUMENTAL NOTATION SYMBOL-29  
• instrumental first sharp of g
- 1D230 𐀃 GREEK INSTRUMENTAL NOTATION SYMBOL-30  
• instrumental second sharp of g
- 1D231 𐀄 GREEK INSTRUMENTAL NOTATION SYMBOL-32  
• instrumental first sharp of a
- 1D232 𐀅 GREEK INSTRUMENTAL NOTATION SYMBOL-36  
• instrumental second sharp of b
- 1D233 𐀆 GREEK INSTRUMENTAL NOTATION SYMBOL-37  
• instrumental c´
- 1D234 𐀇 GREEK INSTRUMENTAL NOTATION SYMBOL-38  
• instrumental first sharp of c´
- 1D235 𐀈 GREEK INSTRUMENTAL NOTATION SYMBOL-39  
• instrumental second sharp of c´
- 1D236 𐀉 GREEK INSTRUMENTAL NOTATION SYMBOL-40  
• instrumental d´
- 1D237 𐀊 GREEK INSTRUMENTAL NOTATION SYMBOL-42  
• instrumental second sharp of d´
- 1D238 𐀋 GREEK INSTRUMENTAL NOTATION SYMBOL-43  
• instrumental e´
- 1D239 𐀌 GREEK INSTRUMENTAL NOTATION SYMBOL-45  
• instrumental second sharp of e´
- 1D23A 𐀍 GREEK INSTRUMENTAL NOTATION SYMBOL-47  
• instrumental first sharp of f´  
• similar but not identical to 002F /
- 1D23B 𐀎 GREEK INSTRUMENTAL NOTATION SYMBOL-48  
• instrumental second sharp of f´  
• similar but not identical to 005C \
- 1D23C 𐀏 GREEK INSTRUMENTAL NOTATION SYMBOL-49  
• instrumental g´
- 1D23D 𐀐 GREEK INSTRUMENTAL NOTATION SYMBOL-50  
• instrumental first sharp of g´
- 1D23E 𐀑 GREEK INSTRUMENTAL NOTATION SYMBOL-51  
• instrumental second sharp of g´
- 1D23F 𐀒 GREEK INSTRUMENTAL NOTATION SYMBOL-52  
• instrumental a´
- 1D240 𐀓 GREEK INSTRUMENTAL NOTATION SYMBOL-53  
• instrumental first sharp of a´
- 1D241 𐀔 GREEK INSTRUMENTAL NOTATION SYMBOL-54  
• instrumental second sharp of a´

**Further Greek musical notation symbols**

- 1D242 𐀕 COMBINING GREEK MUSICAL TRISEME  
→ 23D7 𐀕 metrical triseme
- 1D243 𐀖 COMBINING GREEK MUSICAL TETRASEME  
→ 23D8 𐀖 metrical tetraseme
- 1D244 𐀗 COMBINING GREEK MUSICAL PENTASEME  
→ 23D9 𐀗 metrical pentaseme
- 1D245 𐀘 GREEK MUSICAL LEIMMA

	1D300	1D310	1D320	1D330	1D340	1D350
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						

*These symbols are an extension of the better-known Yijing symbols found in the Miscellaneous Symbols block. The names for the monogram and digram symbols here are not correct translations of the usual Chinese terminology.*

### Monogram

- 1D300 ☳ MONOGRAM FOR EARTH  
= ren  
• usually associated with human (Chinese ren), rather than earth  
→ 268A ☰ monogram for yang  
→ 268B ☷ monogram for yin

### Digrams




















*The digrams extend the set of Yijing digrams; note that the Chinese aliases more correctly represent their interpretation.*

- 1D301 ☰☷ DIGRAM FOR HEAVENLY EARTH  
= tian ren  
1D302 ☷☰ DIGRAM FOR HUMAN EARTH  
= di ren  
1D303 ☷☳ DIGRAM FOR EARTHLY HEAVEN  
= ren tian  
1D304 ☷☱ DIGRAM FOR EARTHLY HUMAN  
= ren di  
1D305 ☷☷ DIGRAM FOR EARTH  
= ren ren

### Tetragrams













- 1D306 ☰ TETRAGRAM FOR CENTRE  
1D307 ☵ TETRAGRAM FOR FULL CIRCLE  
1D308 ☶ TETRAGRAM FOR MIRE  
1D309 ☷ TETRAGRAM FOR BARRIER  
1D30A ☰☰ TETRAGRAM FOR KEEPING SMALL  
1D30B ☰☷ TETRAGRAM FOR CONTRARIETY  
1D30C ☰☳ TETRAGRAM FOR ASCENT  
1D30D ☰☱ TETRAGRAM FOR OPPOSITION  
1D30E ☰☴ TETRAGRAM FOR BRANCHING OUT  
1D30F ☰☵ TETRAGRAM FOR DEFECTIVENESS OR DISTORTION  
1D310 ☰☶ TETRAGRAM FOR DIVERGENCE  
1D311 ☰☷ TETRAGRAM FOR YOUTHFULNESS  
1D312 ☰☳ TETRAGRAM FOR INCREASE  
1D313 ☰☱ TETRAGRAM FOR PENETRATION  
1D314 ☰☴ TETRAGRAM FOR REACH  
1D315 ☰☵ TETRAGRAM FOR CONTACT  
1D316 ☰☶ TETRAGRAM FOR HOLDING BACK  
1D317 ☰☷ TETRAGRAM FOR WAITING  
1D318 ☰☳ TETRAGRAM FOR FOLLOWING  
1D319 ☰☱ TETRAGRAM FOR ADVANCE  
1D31A ☰☴ TETRAGRAM FOR RELEASE  
1D31B ☰☵ TETRAGRAM FOR RESISTANCE  
1D31C ☰☶ TETRAGRAM FOR EASE  
1D31D ☰☷ TETRAGRAM FOR JOY  
1D31E ☰☳ TETRAGRAM FOR CONTENTION  
1D31F ☰☱ TETRAGRAM FOR ENDEAVOUR  
1D320 ☰☴ TETRAGRAM FOR DUTIES  
1D321 ☰☵ TETRAGRAM FOR CHANGE  
1D322 ☰☶ TETRAGRAM FOR DECISIVENESS  
1D323 ☰☷ TETRAGRAM FOR BOLD RESOLUTION  
1D324 ☰☳ TETRAGRAM FOR PACKING  
1D325 ☰☱ TETRAGRAM FOR LEGION  
1D326 ☰☴ TETRAGRAM FOR CLOSENESS  
1D327 ☰☵ TETRAGRAM FOR KINSHIP  
1D328 ☰☶ TETRAGRAM FOR GATHERING

- 1D329 ☰☷ TETRAGRAM FOR STRENGTH  
1D32A ☰☳ TETRAGRAM FOR PURITY  
1D32B ☰☱ TETRAGRAM FOR FULLNESS  
1D32C ☰☴ TETRAGRAM FOR RESIDENCE  
1D32D ☰☵ TETRAGRAM FOR LAW OR MODEL  
1D32E ☰☶ TETRAGRAM FOR RESPONSE  
1D32F ☰☷ TETRAGRAM FOR GOING TO MEET  
1D330 ☰☳ TETRAGRAM FOR ENCOUNTERS  
1D331 ☰☱ TETRAGRAM FOR STOVE  
1D332 ☰☴ TETRAGRAM FOR GREATNESS  
1D333 ☰☵ TETRAGRAM FOR ENLARGEMENT  
1D334 ☰☶ TETRAGRAM FOR PATTERN  
1D335 ☰☷ TETRAGRAM FOR RITUAL  
1D336 ☰☳ TETRAGRAM FOR FLIGHT  
1D337 ☰☱ TETRAGRAM FOR VASTNESS OR WASTING  
1D338 ☰☴ TETRAGRAM FOR CONSTANCY  
1D339 ☰☵ TETRAGRAM FOR MEASURE  
1D33A ☰☶ TETRAGRAM FOR ETERNITY  
1D33B ☰☷ TETRAGRAM FOR UNITY  
1D33C ☰☳ TETRAGRAM FOR DIMINISHMENT  
1D33D ☰☱ TETRAGRAM FOR CLOSED MOUTH  
1D33E ☰☴ TETRAGRAM FOR GUARDEDNESS  
1D33F ☰☵ TETRAGRAM FOR GATHERING IN  
1D340 ☰☶ TETRAGRAM FOR MASSING  
1D341 ☰☷ TETRAGRAM FOR ACCUMULATION  
1D342 ☰☳ TETRAGRAM FOR EMBELLISHMENT  
1D343 ☰☱ TETRAGRAM FOR DOUBT  
1D344 ☰☴ TETRAGRAM FOR WATCH  
1D345 ☰☵ TETRAGRAM FOR SINKING  
1D346 ☰☶ TETRAGRAM FOR INNER  
1D347 ☰☷ TETRAGRAM FOR DEPARTURE  
1D348 ☰☳ TETRAGRAM FOR DARKENING  
1D349 ☰☱ TETRAGRAM FOR DIMMING  
1D34A ☰☴ TETRAGRAM FOR EXHAUSTION  
1D34B ☰☵ TETRAGRAM FOR SEVERANCE  
1D34C ☰☶ TETRAGRAM FOR STOPPAGE  
1D34D ☰☷ TETRAGRAM FOR HARDNESS  
1D34E ☰☳ TETRAGRAM FOR COMPLETION  
1D34F ☰☱ TETRAGRAM FOR CLOSURE  
1D350 ☰☴ TETRAGRAM FOR FAILURE  
1D351 ☰☵ TETRAGRAM FOR AGGRAVATION  
1D352 ☰☶ TETRAGRAM FOR COMPLIANCE  
1D353 ☰☷ TETRAGRAM FOR ON THE VERGE  
1D354 ☰☳ TETRAGRAM FOR DIFFICULTIES  
1D355 ☰☱ TETRAGRAM FOR LABOURING  
1D356 ☰☴ TETRAGRAM FOR FOSTERING













	1D36	1D37
0	 1D360	 1D370
1	 1D361	 1D371
2	 1D362	
3	 1D363	
4	 1D364	
5	 1D365	
6	 1D366	
7	 1D367	
8	 1D368	
9	 1D369	
A	 1D36A	
B	 1D36B	
C	 1D36C	
D	 1D36D	
E	 1D36E	
F	 1D36F	

**Counting rod units**

- 1D360 — COUNTING ROD UNIT DIGIT ONE
- 1D361 = COUNTING ROD UNIT DIGIT TWO
- 1D362 ≡ COUNTING ROD UNIT DIGIT THREE
- 1D363 ≡≡ COUNTING ROD UNIT DIGIT FOUR
- 1D364 ≡≡≡ COUNTING ROD UNIT DIGIT FIVE
- 1D365 ⊥ COUNTING ROD UNIT DIGIT SIX
- 1D366 ⊥≡ COUNTING ROD UNIT DIGIT SEVEN
- 1D367 ≡≡≡ COUNTING ROD UNIT DIGIT EIGHT
- 1D368 ≡≡≡≡ COUNTING ROD UNIT DIGIT NINE
- 1D369 | COUNTING ROD TENS DIGIT ONE
- 1D36A || COUNTING ROD TENS DIGIT TWO
- 1D36B ||| COUNTING ROD TENS DIGIT THREE
- 1D36C |||| COUNTING ROD TENS DIGIT FOUR
- 1D36D ||||| COUNTING ROD TENS DIGIT FIVE
- 1D36E T COUNTING ROD TENS DIGIT SIX
- 1D36F ⊥ COUNTING ROD TENS DIGIT SEVEN
- 1D370 ≡≡≡ COUNTING ROD TENS DIGIT EIGHT
- 1D371 ≡≡≡≡ COUNTING ROD TENS DIGIT NINE

	1D40	1D41	1D42	1D43	1D44	1D45	1D46	1D47	1D48	1D49	1D4A	1D4B	1D4C	1D4D	1D4E	1D4F
0	<b>A</b> 1D400	<b>Q</b> 1D410	<b>g</b> 1D420	<b>w</b> 1D430	<b>M</b> 1D440	<b>c</b> 1D450	<b>s</b> 1D460	<b>I</b> 1D470	<b>Y</b> 1D480	<b>o</b> 1D490		<b>U</b> 1D4B0	<b>k</b> 1D4C0	<b>A</b> 1D4D0	<b>Q</b> 1D4E0	<b>g</b> 1D4F0
1	<b>B</b> 1D401	<b>R</b> 1D411	<b>h</b> 1D421	<b>x</b> 1D431	<b>N</b> 1D441	<b>d</b> 1D451	<b>t</b> 1D461	<b>J</b> 1D471	<b>Z</b> 1D481	<b>p</b> 1D491		<b>V</b> 1D4B1	<b>l</b> 1D4C1	<b>B</b> 1D4D1	<b>R</b> 1D4E1	<b>h</b> 1D4F1
2	<b>C</b> 1D402	<b>S</b> 1D412	<b>i</b> 1D422	<b>y</b> 1D432	<b>O</b> 1D442	<b>e</b> 1D452	<b>u</b> 1D462	<b>K</b> 1D472	<b>a</b> 1D482	<b>q</b> 1D492	<b>G</b> 1D4A2	<b>W</b> 1D4B2	<b>m</b> 1D4C2	<b>C</b> 1D4D2	<b>S</b> 1D4E2	<b>i</b> 1D4F2
3	<b>D</b> 1D403	<b>T</b> 1D413	<b>j</b> 1D423	<b>z</b> 1D433	<b>P</b> 1D443	<b>f</b> 1D453	<b>v</b> 1D463	<b>L</b> 1D473	<b>b</b> 1D483	<b>r</b> 1D493		<b>X</b> 1D4B3	<b>n</b> 1D4C3	<b>D</b> 1D4D3	<b>T</b> 1D4E3	<b>j</b> 1D4F3
4	<b>E</b> 1D404	<b>U</b> 1D414	<b>k</b> 1D424	<b>A</b> 1D434	<b>Q</b> 1D444	<b>g</b> 1D454	<b>w</b> 1D464	<b>M</b> 1D474	<b>c</b> 1D484	<b>s</b> 1D494		<b>y</b> 1D4B4		<b>E</b> 1D4D4	<b>U</b> 1D4E4	<b>k</b> 1D4F4
5	<b>F</b> 1D405	<b>V</b> 1D415	<b>l</b> 1D425	<b>B</b> 1D435	<b>R</b> 1D445		<b>x</b> 1D465	<b>N</b> 1D475	<b>d</b> 1D485	<b>t</b> 1D495	<b>J</b> 1D4A5	<b>Z</b> 1D4B5	<b>p</b> 1D4C5	<b>F</b> 1D4D5	<b>V</b> 1D4E5	<b>l</b> 1D4F5
6	<b>G</b> 1D406	<b>W</b> 1D416	<b>m</b> 1D426	<b>C</b> 1D436	<b>S</b> 1D446	<b>i</b> 1D456	<b>y</b> 1D466	<b>O</b> 1D476	<b>e</b> 1D486	<b>u</b> 1D496	<b>K</b> 1D4A6	<b>a</b> 1D4B6	<b>q</b> 1D4C6	<b>G</b> 1D4D6	<b>W</b> 1D4E6	<b>m</b> 1D4F6
7	<b>H</b> 1D407	<b>X</b> 1D417	<b>n</b> 1D427	<b>D</b> 1D437	<b>T</b> 1D447	<b>j</b> 1D457	<b>z</b> 1D467	<b>P</b> 1D477	<b>f</b> 1D487	<b>v</b> 1D497		<b>b</b> 1D4B7	<b>r</b> 1D4C7	<b>H</b> 1D4D7	<b>X</b> 1D4E7	<b>n</b> 1D4F7
8	<b>I</b> 1D408	<b>Y</b> 1D418	<b>o</b> 1D428	<b>E</b> 1D438	<b>U</b> 1D448	<b>k</b> 1D458	<b>A</b> 1D468	<b>Q</b> 1D478	<b>g</b> 1D488	<b>w</b> 1D498		<b>c</b> 1D4B8	<b>s</b> 1D4C8	<b>I</b> 1D4D8	<b>Y</b> 1D4E8	<b>o</b> 1D4F8
9	<b>J</b> 1D409	<b>Z</b> 1D419	<b>p</b> 1D429	<b>F</b> 1D439	<b>V</b> 1D449	<b>l</b> 1D459	<b>B</b> 1D469	<b>R</b> 1D479	<b>h</b> 1D489	<b>x</b> 1D499	<b>N</b> 1D4A9	<b>d</b> 1D4B9	<b>t</b> 1D4C9	<b>J</b> 1D4D9	<b>Z</b> 1D4E9	<b>p</b> 1D4F9
A	<b>K</b> 1D40A	<b>a</b> 1D41A	<b>q</b> 1D42A	<b>G</b> 1D43A	<b>W</b> 1D44A	<b>m</b> 1D45A	<b>C</b> 1D46A	<b>S</b> 1D47A	<b>i</b> 1D48A	<b>y</b> 1D49A	<b>O</b> 1D4AA		<b>u</b> 1D4CA	<b>K</b> 1D4DA	<b>a</b> 1D4EA	<b>q</b> 1D4FA
B	<b>L</b> 1D40B	<b>b</b> 1D41B	<b>r</b> 1D42B	<b>H</b> 1D43B	<b>X</b> 1D44B	<b>n</b> 1D45B	<b>D</b> 1D46B	<b>T</b> 1D47B	<b>j</b> 1D48B	<b>z</b> 1D49B	<b>P</b> 1D4AB	<b>f</b> 1D4BB	<b>v</b> 1D4CB	<b>L</b> 1D4DB	<b>b</b> 1D4EB	<b>r</b> 1D4FB
C	<b>M</b> 1D40C	<b>c</b> 1D41C	<b>s</b> 1D42C	<b>I</b> 1D43C	<b>Y</b> 1D44C	<b>o</b> 1D45C	<b>E</b> 1D46C	<b>U</b> 1D47C	<b>k</b> 1D48C	<b>A</b> 1D49C	<b>Q</b> 1D4AC		<b>w</b> 1D4CC	<b>M</b> 1D4DC	<b>c</b> 1D4EC	<b>s</b> 1D4FC
D	<b>N</b> 1D40D	<b>d</b> 1D41D	<b>t</b> 1D42D	<b>J</b> 1D43D	<b>Z</b> 1D44D	<b>p</b> 1D45D	<b>F</b> 1D46D	<b>V</b> 1D47D	<b>l</b> 1D48D			<b>h</b> 1D4BD	<b>x</b> 1D4CD	<b>N</b> 1D4DD	<b>d</b> 1D4ED	<b>t</b> 1D4FD
E	<b>O</b> 1D40E	<b>e</b> 1D41E	<b>u</b> 1D42E	<b>K</b> 1D43E	<b>a</b> 1D44E	<b>q</b> 1D45E	<b>G</b> 1D46E	<b>W</b> 1D47E	<b>m</b> 1D48E	<b>C</b> 1D49E	<b>S</b> 1D4AE	<b>i</b> 1D4BE	<b>y</b> 1D4CE	<b>O</b> 1D4DE	<b>e</b> 1D4EE	<b>u</b> 1D4FE
F	<b>P</b> 1D40F	<b>f</b> 1D41F	<b>v</b> 1D42F	<b>L</b> 1D43F	<b>b</b> 1D44F	<b>r</b> 1D45F	<b>H</b> 1D46F	<b>X</b> 1D47F	<b>n</b> 1D48F	<b>D</b> 1D49F	<b>T</b> 1D4AF	<b>j</b> 1D4BF	<b>z</b> 1D4CF	<b>P</b> 1D4DF	<b>f</b> 1D4EF	<b>v</b> 1D4FF

1D50 1D51 1D52 1D53 1D54 1D55 1D56 1D57 1D58 1D59 1D5A 1D5B 1D5C 1D5D 1D5E 1D5F

0	<i>w</i> 1D500	<b>M</b> 1D510	<i>c</i> 1D520	<i>s</i> 1D530	<b>I</b> 1D540	<b>Y</b> 1D550	<b>o</b> 1D560	<b>G</b> 1D570	<i>u</i> 1D580	<i>f</i> 1D590	<b>A</b> 1D5A0	<b>Q</b> 1D5B0	<i>g</i> 1D5C0	<i>w</i> 1D5D0	<b>M</b> 1D5E0	<b>c</b> 1D5F0
1	<i>x</i> 1D501	<b>N</b> 1D511	<i>d</i> 1D521	<i>t</i> 1D531	<b>J</b> 1D541		<b>p</b> 1D561	<b>F</b> 1D571	<b>B</b> 1D581	<i>l</i> 1D591	<b>B</b> 1D5A1	<b>R</b> 1D5B1	<i>h</i> 1D5C1	<i>x</i> 1D5D1	<b>N</b> 1D5E1	<b>d</b> 1D5F1
2	<i>y</i> 1D502	<b>D</b> 1D512	<i>e</i> 1D522	<i>u</i> 1D532	<b>K</b> 1D542	<i>a</i> 1D552	<b>q</b> 1D562	<b>G</b> 1D572	<b>B</b> 1D582	<i>m</i> 1D592	<b>C</b> 1D5A2	<b>S</b> 1D5B2	<i>i</i> 1D5C2	<i>y</i> 1D5D2	<b>O</b> 1D5E2	<b>e</b> 1D5F2
3	<i>z</i> 1D503	<b>P</b> 1D513	<i>f</i> 1D523	<i>v</i> 1D533	<b>L</b> 1D543	<i>b</i> 1D553	<i>r</i> 1D563	<b>S</b> 1D573	<b>X</b> 1D583	<i>n</i> 1D593	<b>D</b> 1D5A3	<b>T</b> 1D5B3	<i>j</i> 1D5C3	<i>z</i> 1D5D3	<b>P</b> 1D5E3	<b>f</b> 1D5F3
4	<b>U</b> 1D504	<b>Q</b> 1D514	<i>g</i> 1D524	<i>w</i> 1D534	<b>M</b> 1D544	<i>c</i> 1D554	<i>s</i> 1D564	<b>S</b> 1D574	<b>Y</b> 1D584	<i>o</i> 1D594	<b>E</b> 1D5A4	<b>U</b> 1D5B4	<i>k</i> 1D5C4	<b>A</b> 1D5D4	<b>Q</b> 1D5E4	<i>g</i> 1D5F4
5	<b>B</b> 1D505		<i>h</i> 1D525	<i>x</i> 1D535		<i>d</i> 1D555	<i>t</i> 1D565	<b>S</b> 1D575	<b>3</b> 1D585	<i>p</i> 1D595	<b>F</b> 1D5A5	<b>V</b> 1D5B5	<i>l</i> 1D5C5	<b>B</b> 1D5D5	<b>R</b> 1D5E5	<i>h</i> 1D5F5
6		<b>G</b> 1D516	<i>i</i> 1D526	<i>h</i> 1D536	<b>O</b> 1D546	<i>e</i> 1D556	<i>w</i> 1D566	<b>R</b> 1D576	<i>a</i> 1D586	<i>q</i> 1D596	<b>G</b> 1D5A6	<b>W</b> 1D5B6	<i>m</i> 1D5C6	<b>C</b> 1D5D6	<b>S</b> 1D5E6	<i>i</i> 1D5F6
7	<b>D</b> 1D507	<b>T</b> 1D517	<i>j</i> 1D527	<i>z</i> 1D537		<i>f</i> 1D557	<i>v</i> 1D567	<b>Q</b> 1D577	<i>b</i> 1D587	<i>r</i> 1D597	<b>H</b> 1D5A7	<b>X</b> 1D5B7	<i>n</i> 1D5C7	<b>D</b> 1D5D7	<b>T</b> 1D5E7	<i>j</i> 1D5F7
8	<b>E</b> 1D508	<b>U</b> 1D518	<i>k</i> 1D528	<b>A</b> 1D538		<i>g</i> 1D558	<i>w</i> 1D568	<b>M</b> 1D578	<i>c</i> 1D588	<i>s</i> 1D598	<b>I</b> 1D5A8	<b>Y</b> 1D5B8	<i>o</i> 1D5C8	<b>E</b> 1D5D8	<b>U</b> 1D5E8	<i>k</i> 1D5F8
9	<b>F</b> 1D509	<b>B</b> 1D519	<i>l</i> 1D529	<b>B</b> 1D539		<i>h</i> 1D559	<i>x</i> 1D569	<b>N</b> 1D579	<i>d</i> 1D589	<i>t</i> 1D599	<b>J</b> 1D5A9	<b>Z</b> 1D5B9	<i>p</i> 1D5C9	<b>F</b> 1D5D9	<b>V</b> 1D5E9	<i>l</i> 1D5F9
A	<b>G</b> 1D50A	<b>W</b> 1D51A	<i>m</i> 1D52A		<b>S</b> 1D54A	<i>i</i> 1D55A	<i>y</i> 1D56A	<b>D</b> 1D57A	<i>e</i> 1D58A	<i>u</i> 1D59A	<b>K</b> 1D5AA	<i>a</i> 1D5BA	<i>q</i> 1D5CA	<b>G</b> 1D5DA	<b>W</b> 1D5EA	<i>m</i> 1D5FA
B		<b>X</b> 1D51B	<i>n</i> 1D52B	<b>D</b> 1D53B	<b>T</b> 1D54B	<i>j</i> 1D55B	<i>z</i> 1D56B	<b>P</b> 1D57B	<i>f</i> 1D58B	<i>v</i> 1D59B	<b>L</b> 1D5AB	<i>b</i> 1D5BB	<i>r</i> 1D5CB	<b>H</b> 1D5DB	<b>X</b> 1D5EB	<i>n</i> 1D5FB
C		<b>Y</b> 1D51C	<i>o</i> 1D52C	<b>E</b> 1D53C	<b>U</b> 1D54C	<i>k</i> 1D55C	<b>U</b> 1D56C	<b>Q</b> 1D57C	<i>g</i> 1D58C	<i>w</i> 1D59C	<b>M</b> 1D5AC	<i>c</i> 1D5BC	<i>s</i> 1D5CC	<b>I</b> 1D5DC	<b>Y</b> 1D5EC	<i>o</i> 1D5FC
D	<b>J</b> 1D50D		<i>p</i> 1D52D	<b>F</b> 1D53D	<b>V</b> 1D54D	<b>I</b> 1D55D	<b>B</b> 1D56D	<b>R</b> 1D57D	<i>h</i> 1D58D	<i>x</i> 1D59D	<b>N</b> 1D5AD	<i>d</i> 1D5BD	<i>t</i> 1D5CD	<b>J</b> 1D5DD	<b>Z</b> 1D5ED	<i>p</i> 1D5FD
E	<b>R</b> 1D50E	<i>a</i> 1D51E	<i>q</i> 1D52E	<b>G</b> 1D53E	<b>W</b> 1D54E	<i>m</i> 1D55E	<b>G</b> 1D56E	<b>S</b> 1D57E	<i>i</i> 1D58E	<i>h</i> 1D59E	<b>O</b> 1D5AE	<i>e</i> 1D5BE	<i>u</i> 1D5CE	<b>K</b> 1D5DE	<i>a</i> 1D5EE	<i>q</i> 1D5FE
F	<b>L</b> 1D50F	<i>b</i> 1D51F	<i>r</i> 1D52F		<b>X</b> 1D54F	<i>n</i> 1D55F	<b>D</b> 1D56F	<b>Z</b> 1D57F	<i>j</i> 1D58F	<i>z</i> 1D59F	<b>P</b> 1D5AF	<i>f</i> 1D5BF	<i>v</i> 1D5CF	<b>L</b> 1D5DF	<i>b</i> 1D5EF	<i>r</i> 1D5FF

	1D60	1D61	1D62	1D63	1D64	1D65	1D66	1D67	1D68	1D69	1D6A	1D6B	1D6C	1D6D	1D6E	1D6F
0	<b>s</b> 1D600	<b>l</b> 1D610	<b>Y</b> 1D620	<b>o</b> 1D630	<b>E</b> 1D640	<b>U</b> 1D650	<b>k</b> 1D660	<b>A</b> 1D670	<b>Q</b> 1D680	<b>g</b> 1D690	<b>w</b> 1D6A0	<b>I</b> 1D6B0	<b>Ω</b> 1D6C0	<b>o</b> 1D6D0	<b>ρ</b> 1D6E0	<b>O</b> 1D6F0
1	<b>t</b> 1D601	<b>J</b> 1D611	<b>Z</b> 1D621	<b>p</b> 1D631	<b>F</b> 1D641	<b>V</b> 1D651	<b>l</b> 1D661	<b>B</b> 1D671	<b>R</b> 1D681	<b>h</b> 1D691	<b>x</b> 1D6A1	<b>K</b> 1D6B1	<b>∇</b> 1D6C1	<b>π</b> 1D6D1	<b>ω</b> 1D6E1	<b>Π</b> 1D6F1
2	<b>u</b> 1D602	<b>K</b> 1D612	<b>a</b> 1D622	<b>q</b> 1D632	<b>G</b> 1D642	<b>W</b> 1D652	<b>m</b> 1D662	<b>C</b> 1D672	<b>S</b> 1D682	<b>i</b> 1D692	<b>y</b> 1D6A2	<b>Λ</b> 1D6B2	<b>α</b> 1D6C2	<b>ρ</b> 1D6D2	<b>A</b> 1D6E2	<b>P</b> 1D6F2
3	<b>v</b> 1D603	<b>L</b> 1D613	<b>b</b> 1D623	<b>r</b> 1D633	<b>H</b> 1D643	<b>X</b> 1D653	<b>n</b> 1D663	<b>D</b> 1D673	<b>T</b> 1D683	<b>j</b> 1D693	<b>z</b> 1D6A3	<b>M</b> 1D6B3	<b>β</b> 1D6C3	<b>ς</b> 1D6D3	<b>B</b> 1D6E3	<b>Θ</b> 1D6F3
4	<b>w</b> 1D604	<b>M</b> 1D614	<b>c</b> 1D624	<b>s</b> 1D634	<b>I</b> 1D644	<b>Y</b> 1D654	<b>o</b> 1D664	<b>E</b> 1D674	<b>U</b> 1D684	<b>k</b> 1D694	<b>ι</b> 1D6A4	<b>N</b> 1D6B4	<b>γ</b> 1D6C4	<b>σ</b> 1D6D4	<b>Γ</b> 1D6E4	<b>Σ</b> 1D6F4
5	<b>x</b> 1D605	<b>N</b> 1D615	<b>d</b> 1D625	<b>t</b> 1D635	<b>J</b> 1D645	<b>Z</b> 1D655	<b>p</b> 1D665	<b>F</b> 1D675	<b>V</b> 1D685	<b>l</b> 1D695	<b>j</b> 1D6A5	<b>Ξ</b> 1D6B5	<b>δ</b> 1D6C5	<b>τ</b> 1D6D5	<b>Δ</b> 1D6E5	<b>T</b> 1D6F5
6	<b>y</b> 1D606	<b>O</b> 1D616	<b>e</b> 1D626	<b>u</b> 1D636	<b>K</b> 1D646	<b>a</b> 1D656	<b>q</b> 1D666	<b>G</b> 1D676	<b>W</b> 1D686	<b>m</b> 1D696		<b>O</b> 1D6B6	<b>ε</b> 1D6C6	<b>υ</b> 1D6D6	<b>E</b> 1D6E6	<b>Υ</b> 1D6F6
7	<b>z</b> 1D607	<b>P</b> 1D617	<b>f</b> 1D627	<b>v</b> 1D637	<b>L</b> 1D647	<b>b</b> 1D657	<b>r</b> 1D667	<b>H</b> 1D677	<b>X</b> 1D687	<b>n</b> 1D697		<b>Π</b> 1D6B7	<b>ζ</b> 1D6C7	<b>φ</b> 1D6D7	<b>Z</b> 1D6E7	<b>Φ</b> 1D6F7
8	<b>A</b> 1D608	<b>Q</b> 1D618	<b>g</b> 1D628	<b>w</b> 1D638	<b>M</b> 1D648	<b>c</b> 1D658	<b>s</b> 1D668	<b>I</b> 1D678	<b>Y</b> 1D688	<b>o</b> 1D698	<b>A</b> 1D6A8	<b>P</b> 1D6B8	<b>η</b> 1D6C8	<b>χ</b> 1D6D8	<b>H</b> 1D6E8	<b>X</b> 1D6F8
9	<b>B</b> 1D609	<b>R</b> 1D619	<b>h</b> 1D629	<b>x</b> 1D639	<b>N</b> 1D649	<b>d</b> 1D659	<b>t</b> 1D669	<b>J</b> 1D679	<b>Z</b> 1D689	<b>p</b> 1D699	<b>B</b> 1D6A9	<b>Θ</b> 1D6B9	<b>θ</b> 1D6C9	<b>ψ</b> 1D6D9	<b>⊖</b> 1D6E9	<b>Ψ</b> 1D6F9
A	<b>C</b> 1D60A	<b>S</b> 1D61A	<b>i</b> 1D62A	<b>y</b> 1D63A	<b>O</b> 1D64A	<b>e</b> 1D65A	<b>u</b> 1D66A	<b>K</b> 1D67A	<b>a</b> 1D68A	<b>q</b> 1D69A	<b>Γ</b> 1D6AA	<b>Σ</b> 1D6BA	<b>ι</b> 1D6CA	<b>ω</b> 1D6DA	<b>I</b> 1D6EA	<b>Ω</b> 1D6FA
B	<b>D</b> 1D60B	<b>T</b> 1D61B	<b>j</b> 1D62B	<b>z</b> 1D63B	<b>P</b> 1D64B	<b>f</b> 1D65B	<b>v</b> 1D66B	<b>L</b> 1D67B	<b>b</b> 1D68B	<b>r</b> 1D69B	<b>Δ</b> 1D6AB	<b>T</b> 1D6BB	<b>κ</b> 1D6CB	<b>δ</b> 1D6DB	<b>K</b> 1D6EB	<b>∇</b> 1D6FB
C	<b>E</b> 1D60C	<b>U</b> 1D61C	<b>k</b> 1D62C	<b>A</b> 1D63C	<b>Q</b> 1D64C	<b>g</b> 1D65C	<b>w</b> 1D66C	<b>M</b> 1D67C	<b>c</b> 1D68C	<b>s</b> 1D69C	<b>E</b> 1D6AC	<b>Υ</b> 1D6BC	<b>λ</b> 1D6CC	<b>ε</b> 1D6DC	<b>Λ</b> 1D6EC	<b>α</b> 1D6FC
D	<b>F</b> 1D60D	<b>V</b> 1D61D	<b>l</b> 1D62D	<b>B</b> 1D63D	<b>R</b> 1D64D	<b>h</b> 1D65D	<b>x</b> 1D66D	<b>N</b> 1D67D	<b>d</b> 1D68D	<b>t</b> 1D69D	<b>Z</b> 1D6AD	<b>Φ</b> 1D6BD	<b>μ</b> 1D6CD	<b>ϑ</b> 1D6DD	<b>M</b> 1D6ED	<b>β</b> 1D6FD
E	<b>G</b> 1D60E	<b>W</b> 1D61E	<b>m</b> 1D62E	<b>C</b> 1D63E	<b>S</b> 1D64E	<b>i</b> 1D65E	<b>y</b> 1D66E	<b>O</b> 1D67E	<b>e</b> 1D68E	<b>u</b> 1D69E	<b>H</b> 1D6AE	<b>X</b> 1D6BE	<b>ν</b> 1D6CE	<b>κ</b> 1D6DE	<b>N</b> 1D6EE	<b>γ</b> 1D6FE
F	<b>H</b> 1D60F	<b>X</b> 1D61F	<b>n</b> 1D62F	<b>D</b> 1D63F	<b>T</b> 1D64F	<b>j</b> 1D65F	<b>z</b> 1D66F	<b>P</b> 1D67F	<b>f</b> 1D68F	<b>v</b> 1D69F	<b>Θ</b> 1D6AF	<b>Ψ</b> 1D6BF	<b>ξ</b> 1D6CF	<b>φ</b> 1D6DF	<b>Ξ</b> 1D6EF	<b>δ</b> 1D6FF

1D70 1D71 1D72 1D73 1D74 1D75 1D76 1D77 1D78 1D79 1D7A 1D7B 1D7C 1D7D 1D7E 1D7F

0	$\epsilon$ 1D700	$\upsilon$ 1D710	$E$ 1D720	$\Upsilon$ 1D730	$\lambda$ 1D740	$\epsilon$ 1D750	$\Lambda$ 1D760	$\alpha$ 1D770	$\rho$ 1D780	$A$ 1D790	$P$ 1D7A0	$\eta$ 1D7B0	$\chi$ 1D7C0	$2$ 1D7D0	$\text{\textcircled{8}}$ 1D7E0	$4$ 1D7F0
1	$\zeta$ 1D701	$\varphi$ 1D711	$Z$ 1D721	$\Phi$ 1D731	$\mu$ 1D741	$\vartheta$ 1D751	$M$ 1D761	$\beta$ 1D771	$\varsigma$ 1D781	$B$ 1D791	$\Theta$ 1D7A1	$\theta$ 1D7B1	$\psi$ 1D7C1	$3$ 1D7D1	$\text{\textcircled{9}}$ 1D7E1	$5$ 1D7F1
2	$\eta$ 1D702	$\chi$ 1D712	$H$ 1D722	$X$ 1D732	$\nu$ 1D742	$\kappa$ 1D752	$N$ 1D762	$\gamma$ 1D772	$\sigma$ 1D782	$\Gamma$ 1D792	$\Sigma$ 1D7A2	$\iota$ 1D7B2	$\omega$ 1D7C2	$4$ 1D7D2	$0$ 1D7E2	$6$ 1D7F2
3	$\theta$ 1D703	$\psi$ 1D713	$\Theta$ 1D723	$\Psi$ 1D733	$\xi$ 1D743	$\phi$ 1D753	$\Xi$ 1D763	$\delta$ 1D773	$\tau$ 1D783	$\Delta$ 1D793	$T$ 1D7A3	$\kappa$ 1D7B3	$\vartheta$ 1D7C3	$5$ 1D7D3	$1$ 1D7E3	$7$ 1D7F3
4	$\iota$ 1D704	$\omega$ 1D714	$I$ 1D724	$\Omega$ 1D734	$o$ 1D744	$\rho$ 1D754	$O$ 1D764	$\epsilon$ 1D774	$u$ 1D784	$E$ 1D794	$Y$ 1D7A4	$\lambda$ 1D7B4	$\epsilon$ 1D7C4	$6$ 1D7D4	$2$ 1D7E4	$8$ 1D7F4
5	$\kappa$ 1D705	$\vartheta$ 1D715	$K$ 1D725	$\nabla$ 1D735	$\pi$ 1D745	$\varpi$ 1D755	$\Pi$ 1D765	$\zeta$ 1D775	$\phi$ 1D785	$Z$ 1D795	$\Phi$ 1D7A5	$\mu$ 1D7B5	$\vartheta$ 1D7C5	$7$ 1D7D5	$3$ 1D7E5	$9$ 1D7F5
6	$\lambda$ 1D706	$\epsilon$ 1D716	$\Lambda$ 1D726	$\alpha$ 1D736	$\rho$ 1D746	$A$ 1D756	$P$ 1D766	$\eta$ 1D776	$\chi$ 1D786	$H$ 1D796	$X$ 1D7A6	$\nu$ 1D7B6	$\kappa$ 1D7C6	$8$ 1D7D6	$4$ 1D7E6	$0$ 1D7F6
7	$\mu$ 1D707	$\vartheta$ 1D717	$M$ 1D727	$\beta$ 1D737	$\varsigma$ 1D747	$B$ 1D757	$\Theta$ 1D767	$\theta$ 1D777	$\psi$ 1D787	$\Theta$ 1D797	$\Psi$ 1D7A7	$\xi$ 1D7B7	$\phi$ 1D7C7	$9$ 1D7D7	$5$ 1D7E7	$1$ 1D7F7
8	$\nu$ 1D708	$\kappa$ 1D718	$N$ 1D728	$\gamma$ 1D738	$\sigma$ 1D748	$\Gamma$ 1D758	$\Sigma$ 1D768	$\iota$ 1D778	$\omega$ 1D788	$I$ 1D798	$\Omega$ 1D7A8	$o$ 1D7B8	$\rho$ 1D7C8	$\text{\textcircled{0}}$ 1D7D8	$6$ 1D7E8	$2$ 1D7F8
9	$\xi$ 1D709	$\phi$ 1D719	$\Xi$ 1D729	$\delta$ 1D739	$\tau$ 1D749	$\Delta$ 1D759	$T$ 1D769	$\kappa$ 1D779	$\vartheta$ 1D789	$K$ 1D799	$\nabla$ 1D7A9	$\pi$ 1D7B9	$\varpi$ 1D7C9	$1$ 1D7D9	$7$ 1D7E9	$3$ 1D7F9
A	$o$ 1D70A	$\rho$ 1D71A	$O$ 1D72A	$\epsilon$ 1D73A	$\upsilon$ 1D74A	$E$ 1D75A	$Y$ 1D76A	$\lambda$ 1D77A	$\epsilon$ 1D78A	$\Lambda$ 1D79A	$\alpha$ 1D7AA	$\rho$ 1D7BA	$F$ 1D7CA	$2$ 1D7DA	$8$ 1D7EA	$4$ 1D7FA
B	$\pi$ 1D70B	$\varpi$ 1D71B	$\Pi$ 1D72B	$\zeta$ 1D73B	$\varphi$ 1D74B	$Z$ 1D75B	$\Phi$ 1D76B	$\mu$ 1D77B	$\vartheta$ 1D78B	$M$ 1D79B	$\beta$ 1D7AB	$\varsigma$ 1D7BB	$F$ 1D7CB	$3$ 1D7DB	$9$ 1D7EB	$5$ 1D7FB
C	$\rho$ 1D70C	$A$ 1D71C	$P$ 1D72C	$\eta$ 1D73C	$\chi$ 1D74C	$H$ 1D75C	$X$ 1D76C	$\nu$ 1D77C	$\kappa$ 1D78C	$N$ 1D79C	$\gamma$ 1D7AC	$\sigma$ 1D7BC		$4$ 1D7DC	$0$ 1D7EC	$6$ 1D7FC
D	$\varsigma$ 1D70D	$B$ 1D71D	$\Theta$ 1D72D	$\theta$ 1D73D	$\psi$ 1D74D	$\Theta$ 1D75D	$\Psi$ 1D76D	$\xi$ 1D77D	$\phi$ 1D78D	$\Xi$ 1D79D	$\delta$ 1D7AD	$\tau$ 1D7BD		$5$ 1D7DD	$1$ 1D7ED	$7$ 1D7FD
E	$\sigma$ 1D70E	$\Gamma$ 1D71E	$\Sigma$ 1D72E	$\iota$ 1D73E	$\omega$ 1D74E	$I$ 1D75E	$\Omega$ 1D76E	$o$ 1D77E	$\rho$ 1D78E	$O$ 1D79E	$\epsilon$ 1D7AE	$u$ 1D7BE	$0$ 1D7CE	$6$ 1D7DE	$2$ 1D7EE	$8$ 1D7FE
F	$\tau$ 1D70F	$\Delta$ 1D71F	$T$ 1D72F	$\kappa$ 1D73F	$\vartheta$ 1D74F	$K$ 1D75F	$\nabla$ 1D76F	$\pi$ 1D77F	$\varpi$ 1D78F	$\Pi$ 1D79F	$\zeta$ 1D7AF	$\phi$ 1D7BF	$1$ 1D7CF	$7$ 1D7DF	$3$ 1D7EF	$9$ 1D7FF



*To be used for mathematical variables where style variations are important semantically. For general text, use standard Latin and Greek letters with markup.*

**Bold symbols**

1D400	<b>A</b>	MATHEMATICAL BOLD CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a	1D41D	<b>d</b>	MATHEMATICAL BOLD SMALL D ≈ <font> 0064 <b>d</b> latin small letter d
1D401	<b>B</b>	MATHEMATICAL BOLD CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b	1D41E	<b>e</b>	MATHEMATICAL BOLD SMALL E ≈ <font> 0065 <b>e</b> latin small letter e
1D402	<b>C</b>	MATHEMATICAL BOLD CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c	1D41F	<b>f</b>	MATHEMATICAL BOLD SMALL F ≈ <font> 0066 <b>f</b> latin small letter f
1D403	<b>D</b>	MATHEMATICAL BOLD CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d	1D420	<b>g</b>	MATHEMATICAL BOLD SMALL G ≈ <font> 0067 <b>g</b> latin small letter g
1D404	<b>E</b>	MATHEMATICAL BOLD CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e	1D421	<b>h</b>	MATHEMATICAL BOLD SMALL H ≈ <font> 0068 <b>h</b> latin small letter h
1D405	<b>F</b>	MATHEMATICAL BOLD CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f	1D422	<b>i</b>	MATHEMATICAL BOLD SMALL I ≈ <font> 0069 <b>i</b> latin small letter i
1D406	<b>G</b>	MATHEMATICAL BOLD CAPITAL G ≈ <font> 0047 <b>G</b> latin capital letter g	1D423	<b>j</b>	MATHEMATICAL BOLD SMALL J ≈ <font> 006A <b>j</b> latin small letter j
1D407	<b>H</b>	MATHEMATICAL BOLD CAPITAL H ≈ <font> 0048 <b>H</b> latin capital letter h	1D424	<b>k</b>	MATHEMATICAL BOLD SMALL K ≈ <font> 006B <b>k</b> latin small letter k
1D408	<b>I</b>	MATHEMATICAL BOLD CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i	1D425	<b>l</b>	MATHEMATICAL BOLD SMALL L ≈ <font> 006C <b>l</b> latin small letter l
1D409	<b>J</b>	MATHEMATICAL BOLD CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j	1D426	<b>m</b>	MATHEMATICAL BOLD SMALL M ≈ <font> 006D <b>m</b> latin small letter m
1D40A	<b>K</b>	MATHEMATICAL BOLD CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k	1D427	<b>n</b>	MATHEMATICAL BOLD SMALL N ≈ <font> 006E <b>n</b> latin small letter n
1D40B	<b>L</b>	MATHEMATICAL BOLD CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l	1D428	<b>o</b>	MATHEMATICAL BOLD SMALL O ≈ <font> 006F <b>o</b> latin small letter o
1D40C	<b>M</b>	MATHEMATICAL BOLD CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m	1D429	<b>p</b>	MATHEMATICAL BOLD SMALL P ≈ <font> 0070 <b>p</b> latin small letter p
1D40D	<b>N</b>	MATHEMATICAL BOLD CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n	1D42A	<b>q</b>	MATHEMATICAL BOLD SMALL Q ≈ <font> 0071 <b>q</b> latin small letter q
1D40E	<b>O</b>	MATHEMATICAL BOLD CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o	1D42B	<b>r</b>	MATHEMATICAL BOLD SMALL R ≈ <font> 0072 <b>r</b> latin small letter r
1D40F	<b>P</b>	MATHEMATICAL BOLD CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p	1D42C	<b>s</b>	MATHEMATICAL BOLD SMALL S ≈ <font> 0073 <b>s</b> latin small letter s
1D410	<b>Q</b>	MATHEMATICAL BOLD CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q	1D42D	<b>t</b>	MATHEMATICAL BOLD SMALL T ≈ <font> 0074 <b>t</b> latin small letter t
1D411	<b>R</b>	MATHEMATICAL BOLD CAPITAL R ≈ <font> 0052 <b>R</b> latin capital letter r	1D42E	<b>u</b>	MATHEMATICAL BOLD SMALL U ≈ <font> 0075 <b>u</b> latin small letter u
1D412	<b>S</b>	MATHEMATICAL BOLD CAPITAL S ≈ <font> 0053 <b>S</b> latin capital letter s	1D42F	<b>v</b>	MATHEMATICAL BOLD SMALL V ≈ <font> 0076 <b>v</b> latin small letter v
1D413	<b>T</b>	MATHEMATICAL BOLD CAPITAL T ≈ <font> 0054 <b>T</b> latin capital letter t	1D430	<b>w</b>	MATHEMATICAL BOLD SMALL W ≈ <font> 0077 <b>w</b> latin small letter w
1D414	<b>U</b>	MATHEMATICAL BOLD CAPITAL U ≈ <font> 0055 <b>U</b> latin capital letter u	1D431	<b>x</b>	MATHEMATICAL BOLD SMALL X ≈ <font> 0078 <b>x</b> latin small letter x
1D415	<b>V</b>	MATHEMATICAL BOLD CAPITAL V ≈ <font> 0056 <b>V</b> latin capital letter v	1D432	<b>y</b>	MATHEMATICAL BOLD SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y
1D416	<b>W</b>	MATHEMATICAL BOLD CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w	1D433	<b>z</b>	MATHEMATICAL BOLD SMALL Z ≈ <font> 007A <b>z</b> latin small letter z
1D417	<b>X</b>	MATHEMATICAL BOLD CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x			
1D418	<b>Y</b>	MATHEMATICAL BOLD CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y			
1D419	<b>Z</b>	MATHEMATICAL BOLD CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z			
1D41A	<b>a</b>	MATHEMATICAL BOLD SMALL A ≈ <font> 0061 <b>a</b> latin small letter a			
1D41B	<b>b</b>	MATHEMATICAL BOLD SMALL B ≈ <font> 0062 <b>b</b> latin small letter b			
1D41C	<b>c</b>	MATHEMATICAL BOLD SMALL C ≈ <font> 0063 <b>c</b> latin small letter c			

**Italic symbols**

*Italic symbols already encoded in the Letterlike Symbols block are omitted here to avoid duplicate encoding.*

1D434	<i>A</i>	MATHEMATICAL ITALIC CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a
1D435	<i>B</i>	MATHEMATICAL ITALIC CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b
1D436	<i>C</i>	MATHEMATICAL ITALIC CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c
1D437	<i>D</i>	MATHEMATICAL ITALIC CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d
1D438	<i>E</i>	MATHEMATICAL ITALIC CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e
1D439	<i>F</i>	MATHEMATICAL ITALIC CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f

1D43A *G* MATHEMATICAL ITALIC CAPITAL G  
 ≈ <font> 0047 **G** latin capital letter g

1D43B *H* MATHEMATICAL ITALIC CAPITAL H  
 ≈ <font> 0048 **H** latin capital letter h

1D43C *I* MATHEMATICAL ITALIC CAPITAL I  
 ≈ <font> 0049 **I** latin capital letter i

1D43D *J* MATHEMATICAL ITALIC CAPITAL J  
 ≈ <font> 004A **J** latin capital letter j

1D43E *K* MATHEMATICAL ITALIC CAPITAL K  
 ≈ <font> 004B **K** latin capital letter k

1D43F *L* MATHEMATICAL ITALIC CAPITAL L  
 ≈ <font> 004C **L** latin capital letter l

1D440 *M* MATHEMATICAL ITALIC CAPITAL M  
 ≈ <font> 004D **M** latin capital letter m

1D441 *N* MATHEMATICAL ITALIC CAPITAL N  
 ≈ <font> 004E **N** latin capital letter n

1D442 *O* MATHEMATICAL ITALIC CAPITAL O  
 ≈ <font> 004F **O** latin capital letter o

1D443 *P* MATHEMATICAL ITALIC CAPITAL P  
 ≈ <font> 0050 **P** latin capital letter p

1D444 *Q* MATHEMATICAL ITALIC CAPITAL Q  
 ≈ <font> 0051 **Q** latin capital letter q

1D445 *R* MATHEMATICAL ITALIC CAPITAL R  
 ≈ <font> 0052 **R** latin capital letter r

1D446 *S* MATHEMATICAL ITALIC CAPITAL S  
 ≈ <font> 0053 **S** latin capital letter s

1D447 *T* MATHEMATICAL ITALIC CAPITAL T  
 ≈ <font> 0054 **T** latin capital letter t

1D448 *U* MATHEMATICAL ITALIC CAPITAL U  
 ≈ <font> 0055 **U** latin capital letter u

1D449 *V* MATHEMATICAL ITALIC CAPITAL V  
 ≈ <font> 0056 **V** latin capital letter v

1D44A *W* MATHEMATICAL ITALIC CAPITAL W  
 ≈ <font> 0057 **W** latin capital letter w

1D44B *X* MATHEMATICAL ITALIC CAPITAL X  
 ≈ <font> 0058 **X** latin capital letter x

1D44C *Y* MATHEMATICAL ITALIC CAPITAL Y  
 ≈ <font> 0059 **Y** latin capital letter y

1D44D *Z* MATHEMATICAL ITALIC CAPITAL Z  
 ≈ <font> 005A **Z** latin capital letter z

1D44E *a* MATHEMATICAL ITALIC SMALL A  
 ≈ <font> 0061 **a** latin small letter a

1D44F *b* MATHEMATICAL ITALIC SMALL B  
 ≈ <font> 0062 **b** latin small letter b


1D450 *c* MATHEMATICAL ITALIC SMALL C  
 ≈ <font> 0063 **c** latin small letter c

1D451 *d* MATHEMATICAL ITALIC SMALL D  
 ≈ <font> 0064 **d** latin small letter d

1D452 *e* MATHEMATICAL ITALIC SMALL E  
 ≈ <font> 0065 **e** latin small letter e

1D453 *f* MATHEMATICAL ITALIC SMALL F  
 ≈ <font> 0066 **f** latin small letter f

1D454 *g* MATHEMATICAL ITALIC SMALL G  
 ≈ <font> 0067 **g** latin small letter g

1D455  <reserved>  
 → 210E *h* planck constant

1D456 *i* MATHEMATICAL ITALIC SMALL I  
 ≈ <font> 0069 **i** latin small letter i

1D457 *j* MATHEMATICAL ITALIC SMALL J  
 ≈ <font> 006A **j** latin small letter j

1D458 *k* MATHEMATICAL ITALIC SMALL K  
 ≈ <font> 006B **k** latin small letter k

1D459 *l* MATHEMATICAL ITALIC SMALL L  
 ≈ <font> 006C **l** latin small letter l

1D45A *m* MATHEMATICAL ITALIC SMALL M  
 ≈ <font> 006D **m** latin small letter m

1D45B *n* MATHEMATICAL ITALIC SMALL N  
 ≈ <font> 006E **n** latin small letter n

1D45C *o* MATHEMATICAL ITALIC SMALL O  
 ≈ <font> 006F **o** latin small letter o

1D45D *p* MATHEMATICAL ITALIC SMALL P  
 ≈ <font> 0070 **p** latin small letter p

1D45E *q* MATHEMATICAL ITALIC SMALL Q  
 ≈ <font> 0071 **q** latin small letter q

1D45F *r* MATHEMATICAL ITALIC SMALL R  
 ≈ <font> 0072 **r** latin small letter r

1D460 *s* MATHEMATICAL ITALIC SMALL S  
 ≈ <font> 0073 **s** latin small letter s

1D461 *t* MATHEMATICAL ITALIC SMALL T  
 ≈ <font> 0074 **t** latin small letter t

1D462 *u* MATHEMATICAL ITALIC SMALL U  
 ≈ <font> 0075 **u** latin small letter u

1D463 *v* MATHEMATICAL ITALIC SMALL V  
 ≈ <font> 0076 **v** latin small letter v

1D464 *w* MATHEMATICAL ITALIC SMALL W  
 ≈ <font> 0077 **w** latin small letter w

1D465 *x* MATHEMATICAL ITALIC SMALL X  
 ≈ <font> 0078 **x** latin small letter x

1D466 *y* MATHEMATICAL ITALIC SMALL Y  
 ≈ <font> 0079 **y** latin small letter y

1D467 *z* MATHEMATICAL ITALIC SMALL Z  
 ≈ <font> 007A **z** latin small letter z

**Bold italic symbols**

1D468 ***A*** MATHEMATICAL BOLD ITALIC CAPITAL A  
 ≈ <font> 0041 **A** latin capital letter a

1D469 ***B*** MATHEMATICAL BOLD ITALIC CAPITAL B  
 ≈ <font> 0042 **B** latin capital letter b

1D46A ***C*** MATHEMATICAL BOLD ITALIC CAPITAL C  
 ≈ <font> 0043 **C** latin capital letter c

1D46B ***D*** MATHEMATICAL BOLD ITALIC CAPITAL D  
 ≈ <font> 0044 **D** latin capital letter d

1D46C ***E*** MATHEMATICAL BOLD ITALIC CAPITAL E  
 ≈ <font> 0045 **E** latin capital letter e

1D46D ***F*** MATHEMATICAL BOLD ITALIC CAPITAL F  
 ≈ <font> 0046 **F** latin capital letter f

1D46E ***G*** MATHEMATICAL BOLD ITALIC CAPITAL G  
 ≈ <font> 0047 **G** latin capital letter g

1D46F ***H*** MATHEMATICAL BOLD ITALIC CAPITAL H  
 ≈ <font> 0048 **H** latin capital letter h

1D470 ***I*** MATHEMATICAL BOLD ITALIC CAPITAL I  
 ≈ <font> 0049 **I** latin capital letter i

1D471 ***J*** MATHEMATICAL BOLD ITALIC CAPITAL J  
 ≈ <font> 004A **J** latin capital letter j

1D472 ***K*** MATHEMATICAL BOLD ITALIC CAPITAL K  
 ≈ <font> 004B **K** latin capital letter k

1D473 ***L*** MATHEMATICAL BOLD ITALIC CAPITAL L  
 ≈ <font> 004C **L** latin capital letter l

1D474 ***M*** MATHEMATICAL BOLD ITALIC CAPITAL M  
 ≈ <font> 004D **M** latin capital letter m

1D475 ***N*** MATHEMATICAL BOLD ITALIC CAPITAL N  
 ≈ <font> 004E **N** latin capital letter n









1D476 ***O*** MATHEMATICAL BOLD ITALIC CAPITAL O  
 ≈ <font> 004F **O** latin capital letter o

1D477	<b><i>P</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL P ≈ <font> 0050 <b><i>P</i></b> latin capital letter p
1D478	<b><i>Q</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL Q ≈ <font> 0051 <b><i>Q</i></b> latin capital letter q
1D479	<b><i>R</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL R ≈ <font> 0052 <b><i>R</i></b> latin capital letter r
1D47A	<b><i>S</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL S ≈ <font> 0053 <b><i>S</i></b> latin capital letter s
1D47B	<b><i>T</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL T ≈ <font> 0054 <b><i>T</i></b> latin capital letter t
1D47C	<b><i>U</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL U ≈ <font> 0055 <b><i>U</i></b> latin capital letter u
1D47D	<b><i>V</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL V ≈ <font> 0056 <b><i>V</i></b> latin capital letter v
1D47E	<b><i>W</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL W ≈ <font> 0057 <b><i>W</i></b> latin capital letter w
1D47F	<b><i>X</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL X ≈ <font> 0058 <b><i>X</i></b> latin capital letter x
1D480	<b><i>Y</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL Y ≈ <font> 0059 <b><i>Y</i></b> latin capital letter y
1D481	<b><i>Z</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL Z ≈ <font> 005A <b><i>Z</i></b> latin capital letter z
1D482	<b><i>a</i></b>	MATHEMATICAL BOLD ITALIC SMALL A ≈ <font> 0061 <b><i>a</i></b> latin small letter a
1D483	<b><i>b</i></b>	MATHEMATICAL BOLD ITALIC SMALL B ≈ <font> 0062 <b><i>b</i></b> latin small letter b
1D484	<b><i>c</i></b>	MATHEMATICAL BOLD ITALIC SMALL C ≈ <font> 0063 <b><i>c</i></b> latin small letter c
1D485	<b><i>d</i></b>	MATHEMATICAL BOLD ITALIC SMALL D ≈ <font> 0064 <b><i>d</i></b> latin small letter d
1D486	<b><i>e</i></b>	MATHEMATICAL BOLD ITALIC SMALL E ≈ <font> 0065 <b><i>e</i></b> latin small letter e
1D487	<b><i>f</i></b>	MATHEMATICAL BOLD ITALIC SMALL F ≈ <font> 0066 <b><i>f</i></b> latin small letter f
1D488	<b><i>g</i></b>	MATHEMATICAL BOLD ITALIC SMALL G ≈ <font> 0067 <b><i>g</i></b> latin small letter g
1D489	<b><i>h</i></b>	MATHEMATICAL BOLD ITALIC SMALL H ≈ <font> 0068 <b><i>h</i></b> latin small letter h
1D48A	<b><i>i</i></b>	MATHEMATICAL BOLD ITALIC SMALL I ≈ <font> 0069 <b><i>i</i></b> latin small letter i
1D48B	<b><i>j</i></b>	MATHEMATICAL BOLD ITALIC SMALL J ≈ <font> 006A <b><i>j</i></b> latin small letter j
1D48C	<b><i>k</i></b>	MATHEMATICAL BOLD ITALIC SMALL K ≈ <font> 006B <b><i>k</i></b> latin small letter k
1D48D	<b><i>l</i></b>	MATHEMATICAL BOLD ITALIC SMALL L ≈ <font> 006C <b><i>l</i></b> latin small letter l
1D48E	<b><i>m</i></b>	MATHEMATICAL BOLD ITALIC SMALL M ≈ <font> 006D <b><i>m</i></b> latin small letter m
1D48F	<b><i>n</i></b>	MATHEMATICAL BOLD ITALIC SMALL N ≈ <font> 006E <b><i>n</i></b> latin small letter n
1D490	<b><i>o</i></b>	MATHEMATICAL BOLD ITALIC SMALL O ≈ <font> 006F <b><i>o</i></b> latin small letter o
1D491	<b><i>p</i></b>	MATHEMATICAL BOLD ITALIC SMALL P ≈ <font> 0070 <b><i>p</i></b> latin small letter p
1D492	<b><i>q</i></b>	MATHEMATICAL BOLD ITALIC SMALL Q ≈ <font> 0071 <b><i>q</i></b> latin small letter q
1D493	<b><i>r</i></b>	MATHEMATICAL BOLD ITALIC SMALL R ≈ <font> 0072 <b><i>r</i></b> latin small letter r
1D494	<b><i>s</i></b>	MATHEMATICAL BOLD ITALIC SMALL S ≈ <font> 0073 <b><i>s</i></b> latin small letter s
1D495	<b><i>t</i></b>	MATHEMATICAL BOLD ITALIC SMALL T ≈ <font> 0074 <b><i>t</i></b> latin small letter t

1D496	<b><i>u</i></b>	MATHEMATICAL BOLD ITALIC SMALL U ≈ <font> 0075 <b><i>u</i></b> latin small letter u
1D497	<b><i>v</i></b>	MATHEMATICAL BOLD ITALIC SMALL V ≈ <font> 0076 <b><i>v</i></b> latin small letter v
1D498	<b><i>w</i></b>	MATHEMATICAL BOLD ITALIC SMALL W ≈ <font> 0077 <b><i>w</i></b> latin small letter w
1D499	<b><i>x</i></b>	MATHEMATICAL BOLD ITALIC SMALL X ≈ <font> 0078 <b><i>x</i></b> latin small letter x
1D49A	<b><i>y</i></b>	MATHEMATICAL BOLD ITALIC SMALL Y ≈ <font> 0079 <b><i>y</i></b> latin small letter y
1D49B	<b><i>z</i></b>	MATHEMATICAL BOLD ITALIC SMALL Z ≈ <font> 007A <b><i>z</i></b> latin small letter z

### Script symbols





*Script symbols already encoded in the Letterlike Symbols block are omitted here to avoid duplicate encoding. Fonts that use a less elaborate style are also acceptable for many uses, as long as they can be distinguished from serified and italic styles.*

1D49C	<b><i>A</i></b>	MATHEMATICAL SCRIPT CAPITAL A ≈ <font> 0041 <b><i>A</i></b> latin capital letter a
1D49D		<reserved> → 212C <b><i>B</i></b> script capital b
1D49E	<b><i>C</i></b>	MATHEMATICAL SCRIPT CAPITAL C ≈ <font> 0043 <b><i>C</i></b> latin capital letter c
1D49F	<b><i>D</i></b>	MATHEMATICAL SCRIPT CAPITAL D ≈ <font> 0044 <b><i>D</i></b> latin capital letter d
1D4A0		<reserved> → 2130 <b><i>E</i></b> script capital e
1D4A1		<reserved> → 2131 <b><i>F</i></b> script capital f
1D4A2	<b><i>G</i></b>	MATHEMATICAL SCRIPT CAPITAL G ≈ <font> 0047 <b><i>G</i></b> latin capital letter g
1D4A3		<reserved> → 210B <b><i>H</i></b> script capital h
1D4A4		<reserved> → 2110 <b><i>I</i></b> script capital i
1D4A5	<b><i>J</i></b>	MATHEMATICAL SCRIPT CAPITAL J ≈ <font> 004A <b><i>J</i></b> latin capital letter j
1D4A6	<b><i>K</i></b>	MATHEMATICAL SCRIPT CAPITAL K ≈ <font> 004B <b><i>K</i></b> latin capital letter k
1D4A7		<reserved> → 2112 <b><i>L</i></b> script capital l
1D4A8		<reserved> → 2133 <b><i>M</i></b> script capital m
1D4A9	<b><i>N</i></b>	MATHEMATICAL SCRIPT CAPITAL N ≈ <font> 004E <b><i>N</i></b> latin capital letter n
1D4AA	<b><i>O</i></b>	MATHEMATICAL SCRIPT CAPITAL O ≈ <font> 004F <b><i>O</i></b> latin capital letter o
1D4AB	<b><i>P</i></b>	MATHEMATICAL SCRIPT CAPITAL P = power set ≈ <font> 0050 <b><i>P</i></b> latin capital letter p
1D4AC	<b><i>Q</i></b>	MATHEMATICAL SCRIPT CAPITAL Q ≈ <font> 0051 <b><i>Q</i></b> latin capital letter q
1D4AD		<reserved> → 211B <b><i>R</i></b> script capital r
1D4AE	<b><i>S</i></b>	MATHEMATICAL SCRIPT CAPITAL S ≈ <font> 0053 <b><i>S</i></b> latin capital letter s
1D4AF	<b><i>T</i></b>	MATHEMATICAL SCRIPT CAPITAL T ≈ <font> 0054 <b><i>T</i></b> latin capital letter t
1D4B0	<b><i>U</i></b>	MATHEMATICAL SCRIPT CAPITAL U ≈ <font> 0055 <b><i>U</i></b> latin capital letter u
1D4B1	<b><i>V</i></b>	MATHEMATICAL SCRIPT CAPITAL V ≈ <font> 0056 <b><i>V</i></b> latin capital letter v

1D4B2	<i>W</i>	MATHEMATICAL SCRIPT CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w
1D4B3	<i>X</i>	MATHEMATICAL SCRIPT CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x
1D4B4	<i>Y</i>	MATHEMATICAL SCRIPT CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y
1D4B5	<i>Z</i>	MATHEMATICAL SCRIPT CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z
1D4B6	<i>a</i>	MATHEMATICAL SCRIPT SMALL A ≈ <font> 0061 <b>a</b> latin small letter a
1D4B7	<i>b</i>	MATHEMATICAL SCRIPT SMALL B ≈ <font> 0062 <b>b</b> latin small letter b
1D4B8	<i>c</i>	MATHEMATICAL SCRIPT SMALL C ≈ <font> 0063 <b>c</b> latin small letter c
1D4B9	<i>d</i>	MATHEMATICAL SCRIPT SMALL D ≈ <font> 0064 <b>d</b> latin small letter d
1D4BA		<reserved> → 212F <i>e</i> script small e
1D4BB	<i>f</i>	MATHEMATICAL SCRIPT SMALL F ≈ <font> 0066 <b>f</b> latin small letter f
1D4BC		<reserved> → 210A <i>g</i> script small g
1D4BD	<i>h</i>	MATHEMATICAL SCRIPT SMALL H ≈ <font> 0068 <b>h</b> latin small letter h
1D4BE	<i>i</i>	MATHEMATICAL SCRIPT SMALL I ≈ <font> 0069 <b>i</b> latin small letter i
1D4BF	<i>j</i>	MATHEMATICAL SCRIPT SMALL J ≈ <font> 006A <b>j</b> latin small letter j
1D4C0	<i>k</i>	MATHEMATICAL SCRIPT SMALL K ≈ <font> 006B <b>k</b> latin small letter k
1D4C1	<i>l</i>	MATHEMATICAL SCRIPT SMALL L → 2113 <i>l</i> script small l ≈ <font> 006C <b>l</b> latin small letter l
1D4C2	<i>m</i>	MATHEMATICAL SCRIPT SMALL M ≈ <font> 006D <b>m</b> latin small letter m
1D4C3	<i>n</i>	MATHEMATICAL SCRIPT SMALL N ≈ <font> 006E <b>n</b> latin small letter n
1D4C4		<reserved> → 2134 <i>o</i> script small o
1D4C5	<i>p</i>	MATHEMATICAL SCRIPT SMALL P ≈ <font> 0070 <b>p</b> latin small letter p
1D4C6	<i>q</i>	MATHEMATICAL SCRIPT SMALL Q ≈ <font> 0071 <b>q</b> latin small letter q
1D4C7	<i>r</i>	MATHEMATICAL SCRIPT SMALL R ≈ <font> 0072 <b>r</b> latin small letter r
1D4C8	<i>s</i>	MATHEMATICAL SCRIPT SMALL S ≈ <font> 0073 <b>s</b> latin small letter s
1D4C9	<i>t</i>	MATHEMATICAL SCRIPT SMALL T ≈ <font> 0074 <b>t</b> latin small letter t
1D4CA	<i>u</i>	MATHEMATICAL SCRIPT SMALL U ≈ <font> 0075 <b>u</b> latin small letter u
1D4CB	<i>v</i>	MATHEMATICAL SCRIPT SMALL V ≈ <font> 0076 <b>v</b> latin small letter v
1D4CC	<i>w</i>	MATHEMATICAL SCRIPT SMALL W ≈ <font> 0077 <b>w</b> latin small letter w
1D4CD	<i>x</i>	MATHEMATICAL SCRIPT SMALL X ≈ <font> 0078 <b>x</b> latin small letter x
1D4CE	<i>y</i>	MATHEMATICAL SCRIPT SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y
1D4CF	<i>z</i>	MATHEMATICAL SCRIPT SMALL Z ≈ <font> 007A <b>z</b> latin small letter z


**Bold script symbols**

1D4D0	<i>A</i>	MATHEMATICAL BOLD SCRIPT CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a
1D4D1	<i>B</i>	MATHEMATICAL BOLD SCRIPT CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b
1D4D2	<i>C</i>	MATHEMATICAL BOLD SCRIPT CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c
1D4D3	<i>D</i>	MATHEMATICAL BOLD SCRIPT CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d
1D4D4	<i>E</i>	MATHEMATICAL BOLD SCRIPT CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e
1D4D5	<i>F</i>	MATHEMATICAL BOLD SCRIPT CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f
1D4D6	<i>G</i>	MATHEMATICAL BOLD SCRIPT CAPITAL G ≈ <font> 0047 <b>G</b> latin capital letter g
1D4D7	<i>H</i>	MATHEMATICAL BOLD SCRIPT CAPITAL H ≈ <font> 0048 <b>H</b> latin capital letter h
1D4D8	<i>I</i>	MATHEMATICAL BOLD SCRIPT CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i
1D4D9	<i>J</i>	MATHEMATICAL BOLD SCRIPT CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j
1D4DA	<i>K</i>	MATHEMATICAL BOLD SCRIPT CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k
1D4DB	<i>L</i>	MATHEMATICAL BOLD SCRIPT CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l
1D4DC	<i>M</i>	MATHEMATICAL BOLD SCRIPT CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m
1D4DD	<i>N</i>	MATHEMATICAL BOLD SCRIPT CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n
1D4DE	<i>O</i>	MATHEMATICAL BOLD SCRIPT CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o
1D4DF	<i>P</i>	MATHEMATICAL BOLD SCRIPT CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p
1D4E0	<i>Q</i>	MATHEMATICAL BOLD SCRIPT CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q
1D4E1	<i>R</i>	MATHEMATICAL BOLD SCRIPT CAPITAL R ≈ <font> 0052 <b>R</b> latin capital letter r
1D4E2	<i>S</i>	MATHEMATICAL BOLD SCRIPT CAPITAL S ≈ <font> 0053 <b>S</b> latin capital letter s
1D4E3	<i>T</i>	MATHEMATICAL BOLD SCRIPT CAPITAL T ≈ <font> 0054 <b>T</b> latin capital letter t
1D4E4	<i>U</i>	MATHEMATICAL BOLD SCRIPT CAPITAL U ≈ <font> 0055 <b>U</b> latin capital letter u
1D4E5	<i>V</i>	MATHEMATICAL BOLD SCRIPT CAPITAL V ≈ <font> 0056 <b>V</b> latin capital letter v
1D4E6	<i>W</i>	MATHEMATICAL BOLD SCRIPT CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w
1D4E7	<i>X</i>	MATHEMATICAL BOLD SCRIPT CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x
1D4E8	<i>Y</i>	MATHEMATICAL BOLD SCRIPT CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y
1D4E9	<i>Z</i>	MATHEMATICAL BOLD SCRIPT CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z
1D4EA	<i>a</i>	MATHEMATICAL BOLD SCRIPT SMALL A ≈ <font> 0061 <b>a</b> latin small letter a
1D4EB	<i>b</i>	MATHEMATICAL BOLD SCRIPT SMALL B ≈ <font> 0062 <b>b</b> latin small letter b
1D4EC	<i>c</i>	MATHEMATICAL BOLD SCRIPT SMALL C ≈ <font> 0063 <b>c</b> latin small letter c
1D4ED	<i>d</i>	MATHEMATICAL BOLD SCRIPT SMALL D ≈ <font> 0064 <b>d</b> latin small letter d

1D4EE	<i>e</i>	MATHEMATICAL BOLD SCRIPT SMALL E ≈ <font> 0065 e latin small letter e
1D4EF	<i>f</i>	MATHEMATICAL BOLD SCRIPT SMALL F ≈ <font> 0066 f latin small letter f
1D4F0	<i>g</i>	MATHEMATICAL BOLD SCRIPT SMALL G ≈ <font> 0067 g latin small letter g
1D4F1	<i>h</i>	MATHEMATICAL BOLD SCRIPT SMALL H ≈ <font> 0068 h latin small letter h
1D4F2	<i>i</i>	MATHEMATICAL BOLD SCRIPT SMALL I ≈ <font> 0069 i latin small letter i
1D4F3	<i>j</i>	MATHEMATICAL BOLD SCRIPT SMALL J ≈ <font> 006A j latin small letter j
1D4F4	<i>k</i>	MATHEMATICAL BOLD SCRIPT SMALL K ≈ <font> 006B k latin small letter k
1D4F5	<i>l</i>	MATHEMATICAL BOLD SCRIPT SMALL L ≈ <font> 006C l latin small letter l
1D4F6	<i>m</i>	MATHEMATICAL BOLD SCRIPT SMALL M ≈ <font> 006D m latin small letter m
1D4F7	<i>n</i>	MATHEMATICAL BOLD SCRIPT SMALL N ≈ <font> 006E n latin small letter n
1D4F8	<i>o</i>	MATHEMATICAL BOLD SCRIPT SMALL O ≈ <font> 006F o latin small letter o
1D4F9	<i>p</i>	MATHEMATICAL BOLD SCRIPT SMALL P ≈ <font> 0070 p latin small letter p
1D4FA	<i>q</i>	MATHEMATICAL BOLD SCRIPT SMALL Q ≈ <font> 0071 q latin small letter q
1D4FB	<i>r</i>	MATHEMATICAL BOLD SCRIPT SMALL R ≈ <font> 0072 r latin small letter r
1D4FC	<i>s</i>	MATHEMATICAL BOLD SCRIPT SMALL S ≈ <font> 0073 s latin small letter s
1D4FD	<i>t</i>	MATHEMATICAL BOLD SCRIPT SMALL T ≈ <font> 0074 t latin small letter t
1D4FE	<i>u</i>	MATHEMATICAL BOLD SCRIPT SMALL U ≈ <font> 0075 u latin small letter u
1D4FF	<i>v</i>	MATHEMATICAL BOLD SCRIPT SMALL V ≈ <font> 0076 v latin small letter v
1D500	<i>w</i>	MATHEMATICAL BOLD SCRIPT SMALL W ≈ <font> 0077 w latin small letter w
1D501	<i>x</i>	MATHEMATICAL BOLD SCRIPT SMALL X ≈ <font> 0078 x latin small letter x
1D502	<i>y</i>	MATHEMATICAL BOLD SCRIPT SMALL Y ≈ <font> 0079 y latin small letter y
1D503	<i>z</i>	MATHEMATICAL BOLD SCRIPT SMALL Z ≈ <font> 007A z latin small letter z
1D50B		<reserved> → 210C <i>Ĥ</i> black-letter capital h
1D50C		<reserved> → 2111 <i>Ĵ</i> black-letter capital i
1D50D	<i>Ĵ</i>	MATHEMATICAL FRAKTUR CAPITAL J ≈ <font> 004A J latin capital letter j
1D50E	<i>Ķ</i>	MATHEMATICAL FRAKTUR CAPITAL K ≈ <font> 004B K latin capital letter k
1D50F	<i>Ļ</i>	MATHEMATICAL FRAKTUR CAPITAL L ≈ <font> 004C L latin capital letter l
1D510	<i>ᄀ</i>	MATHEMATICAL FRAKTUR CAPITAL M = New Testament majority text ≈ <font> 004D M latin capital letter m
1D511	<i>ᄁ</i>	MATHEMATICAL FRAKTUR CAPITAL N ≈ <font> 004E N latin capital letter n
1D512	<i>ᄂ</i>	MATHEMATICAL FRAKTUR CAPITAL O ≈ <font> 004F O latin capital letter o
1D513	<i>ᄃ</i>	MATHEMATICAL FRAKTUR CAPITAL P ≈ <font> 0050 P latin capital letter p
1D514	<i>ᄄ</i>	MATHEMATICAL FRAKTUR CAPITAL Q ≈ <font> 0051 Q latin capital letter q
1D515		<reserved> → 211C <i>ᚱ</i> black-letter capital r
1D516	<i>ᚷ</i>	MATHEMATICAL FRAKTUR CAPITAL S = Septuagint, Greek Old Testament ≈ <font> 0053 S latin capital letter s
1D517	<i>ᚸ</i>	MATHEMATICAL FRAKTUR CAPITAL T ≈ <font> 0054 T latin capital letter t
1D518	<i>ᚹ</i>	MATHEMATICAL FRAKTUR CAPITAL U ≈ <font> 0055 U latin capital letter u
1D519	<i>ᚺ</i>	MATHEMATICAL FRAKTUR CAPITAL V ≈ <font> 0056 V latin capital letter v
1D51A	<i>ᚻ</i>	MATHEMATICAL FRAKTUR CAPITAL W ≈ <font> 0057 W latin capital letter w
1D51B	<i>ᚼ</i>	MATHEMATICAL FRAKTUR CAPITAL X ≈ <font> 0058 X latin capital letter x
1D51C	<i>ᚽ</i>	MATHEMATICAL FRAKTUR CAPITAL Y ≈ <font> 0059 Y latin capital letter y
1D51D		<reserved> → 2128 <i>ᚿ</i> black-letter capital z
1D51E	<i>ᵐ</i>	MATHEMATICAL FRAKTUR SMALL A ≈ <font> 0061 a latin small letter a
1D51F	<i>ᵎ</i>	MATHEMATICAL FRAKTUR SMALL B ≈ <font> 0062 b latin small letter b
1D520	<i>ᵏ</i>	MATHEMATICAL FRAKTUR SMALL C ≈ <font> 0063 c latin small letter c
1D521	<i>ᵐ</i>	MATHEMATICAL FRAKTUR SMALL D ≈ <font> 0064 d latin small letter d
1D522	<i>ᵎ</i>	MATHEMATICAL FRAKTUR SMALL E ≈ <font> 0065 e latin small letter e
1D523	<i>ᵏ</i>	MATHEMATICAL FRAKTUR SMALL F ≈ <font> 0066 f latin small letter f
1D524	<i>ᵍ</i>	MATHEMATICAL FRAKTUR SMALL G ≈ <font> 0067 g latin small letter g
1D525	<i>ᵎ</i>	MATHEMATICAL FRAKTUR SMALL H ≈ <font> 0068 h latin small letter h
1D526	<i>ᵏ</i>	MATHEMATICAL FRAKTUR SMALL I ≈ <font> 0069 i latin small letter i
1D527	<i>ᵍ</i>	MATHEMATICAL FRAKTUR SMALL J ≈ <font> 006A j latin small letter j
1D528	<i>ᵎ</i>	MATHEMATICAL FRAKTUR SMALL K ≈ <font> 006B k latin small letter k

**Fraktur symbols**

*This style is sometimes known as black-letter. Black-letter symbols already encoded in the Letterlike Symbols block are omitted here to avoid duplicate encoding.*

1D504	<i>ᚠ</i>	MATHEMATICAL FRAKTUR CAPITAL A ≈ <font> 0041 A latin capital letter a
1D505	<i>ᚡ</i>	MATHEMATICAL FRAKTUR CAPITAL B ≈ <font> 0042 B latin capital letter b
1D506		<reserved> → 212D <i>ᚣ</i> black-letter capital c
1D507	<i>ᚤ</i>	MATHEMATICAL FRAKTUR CAPITAL D ≈ <font> 0044 D latin capital letter d
1D508	<i>ᚥ</i>	MATHEMATICAL FRAKTUR CAPITAL E ≈ <font> 0045 E latin capital letter e
1D509	<i>ᚦ</i>	MATHEMATICAL FRAKTUR CAPITAL F ≈ <font> 0046 F latin capital letter f
1D50A	<i>ᚧ</i>	MATHEMATICAL FRAKTUR CAPITAL G ≈ <font> 0047 G latin capital letter g

1D529	l	MATHEMATICAL FRAKTUR SMALL L ≈ <font> 006C l latin small letter l	1D544	M	MATHEMATICAL DOUBLE-STRUCK CAPITAL M ≈ <font> 004D M latin capital letter m
1D52A	m	MATHEMATICAL FRAKTUR SMALL M ≈ <font> 006D m latin small letter m	1D545		<reserved> → 2115 N double-struck capital n
1D52B	n	MATHEMATICAL FRAKTUR SMALL N ≈ <font> 006E n latin small letter n	1D546	Ⓞ	MATHEMATICAL DOUBLE-STRUCK CAPITAL O ≈ <font> 004F O latin capital letter o
1D52C	o	MATHEMATICAL FRAKTUR SMALL O ≈ <font> 006F o latin small letter o	1D547		<reserved> → 2119 P double-struck capital p
1D52D	p	MATHEMATICAL FRAKTUR SMALL P ≈ <font> 0070 p latin small letter p	1D548		<reserved> → 211A Q double-struck capital q
1D52E	q	MATHEMATICAL FRAKTUR SMALL Q ≈ <font> 0071 q latin small letter q	1D549		<reserved> → 211D R double-struck capital r
1D52F	r	MATHEMATICAL FRAKTUR SMALL R ≈ <font> 0072 r latin small letter r	1D54A	\$	MATHEMATICAL DOUBLE-STRUCK CAPITAL S ≈ <font> 0053 S latin capital letter s
1D530	s	MATHEMATICAL FRAKTUR SMALL S ≈ <font> 0073 s latin small letter s	1D54B	T	MATHEMATICAL DOUBLE-STRUCK CAPITAL T ≈ <font> 0054 T latin capital letter t
1D531	t	MATHEMATICAL FRAKTUR SMALL T ≈ <font> 0074 t latin small letter t	1D54C	U	MATHEMATICAL DOUBLE-STRUCK CAPITAL U ≈ <font> 0055 U latin capital letter u
1D532	u	MATHEMATICAL FRAKTUR SMALL U ≈ <font> 0075 u latin small letter u	1D54D	V	MATHEMATICAL DOUBLE-STRUCK CAPITAL V ≈ <font> 0056 V latin capital letter v
1D533	v	MATHEMATICAL FRAKTUR SMALL V ≈ <font> 0076 v latin small letter v	1D54E	W	MATHEMATICAL DOUBLE-STRUCK CAPITAL W ≈ <font> 0057 W latin capital letter w
1D534	w	MATHEMATICAL FRAKTUR SMALL W ≈ <font> 0077 w latin small letter w	1D54F	X	MATHEMATICAL DOUBLE-STRUCK CAPITAL X ≈ <font> 0058 X latin capital letter x
1D535	x	MATHEMATICAL FRAKTUR SMALL X ≈ <font> 0078 x latin small letter x	1D550	Y	MATHEMATICAL DOUBLE-STRUCK CAPITAL Y ≈ <font> 0059 Y latin capital letter y
1D536	y	MATHEMATICAL FRAKTUR SMALL Y ≈ <font> 0079 y latin small letter y	1D551		<reserved> → 2124 Z double-struck capital z
1D537	z	MATHEMATICAL FRAKTUR SMALL Z ≈ <font> 007A z latin small letter z	1D552	a	MATHEMATICAL DOUBLE-STRUCK SMALL A ≈ <font> 0061 a latin small letter a

**Double-struck symbols**

*This style is sometimes known as open-face or blackboard-bold. Double-struck symbols already encoded in the Letterlike Symbols block and omitted here to avoid duplicate encoding. Considerable variation in font style is acceptable, as long as the glyphs retain the visual element of doubled strokes.*

1D538		A	MATHEMATICAL DOUBLE-STRUCK CAPITAL A • a glyph variant with doubled stroke on the right exists ≈ <font> 0041 A latin capital letter a	1D557	f	MATHEMATICAL DOUBLE-STRUCK SMALL F ≈ <font> 0066 f latin small letter f
1D539		B	MATHEMATICAL DOUBLE-STRUCK CAPITAL B ≈ <font> 0042 B latin capital letter b	1D558	g	MATHEMATICAL DOUBLE-STRUCK SMALL G ≈ <font> 0067 g latin small letter g
1D53A		<reserved> → 2102 C double-struck capital c	1D559	h	MATHEMATICAL DOUBLE-STRUCK SMALL H ≈ <font> 0068 h latin small letter h	
1D53B		D	MATHEMATICAL DOUBLE-STRUCK CAPITAL D ≈ <font> 0044 D latin capital letter d	1D55A	i	MATHEMATICAL DOUBLE-STRUCK SMALL I ≈ <font> 0069 i latin small letter i
1D53C		E	MATHEMATICAL DOUBLE-STRUCK CAPITAL E ≈ <font> 0045 E latin capital letter e	1D55B	j	MATHEMATICAL DOUBLE-STRUCK SMALL J ≈ <font> 006A j latin small letter j
1D53D		F	MATHEMATICAL DOUBLE-STRUCK CAPITAL F ≈ <font> 0046 F latin capital letter f	1D55C	k	MATHEMATICAL DOUBLE-STRUCK SMALL K ≈ <font> 006B k latin small letter k
1D53E		G	MATHEMATICAL DOUBLE-STRUCK CAPITAL G ≈ <font> 0047 G latin capital letter g	1D55D	l	MATHEMATICAL DOUBLE-STRUCK SMALL L ≈ <font> 006C l latin small letter l
1D53F		<reserved> → 210D H double-struck capital h	1D55E	m	MATHEMATICAL DOUBLE-STRUCK SMALL M ≈ <font> 006D m latin small letter m	
1D540		I	MATHEMATICAL DOUBLE-STRUCK CAPITAL I ≈ <font> 0049 I latin capital letter i	1D55F	n	MATHEMATICAL DOUBLE-STRUCK SMALL N ≈ <font> 006E n latin small letter n
1D541		J	MATHEMATICAL DOUBLE-STRUCK CAPITAL J ≈ <font> 004A J latin capital letter j	1D560	o	MATHEMATICAL DOUBLE-STRUCK SMALL O ≈ <font> 006F o latin small letter o
1D542		K	MATHEMATICAL DOUBLE-STRUCK CAPITAL K ≈ <font> 004B K latin capital letter k	1D561	p	MATHEMATICAL DOUBLE-STRUCK SMALL P ≈ <font> 0070 p latin small letter p
1D543		L	MATHEMATICAL DOUBLE-STRUCK CAPITAL L ≈ <font> 004C L latin capital letter l	1D562	q	MATHEMATICAL DOUBLE-STRUCK SMALL Q ≈ <font> 0071 q latin small letter q

1D563	<b>r</b>	MATHEMATICAL DOUBLE-STRUCK SMALL R ≈ <font> 0072 <b>r</b> latin small letter r	1D581	<b>V</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL V ≈ <font> 0056 <b>V</b> latin capital letter v
1D564	<b>s</b>	MATHEMATICAL DOUBLE-STRUCK SMALL S ≈ <font> 0073 <b>s</b> latin small letter s	1D582	<b>W</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w
1D565	<b>t</b>	MATHEMATICAL DOUBLE-STRUCK SMALL T ≈ <font> 0074 <b>t</b> latin small letter t	1D583	<b>X</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x
1D566	<b>u</b>	MATHEMATICAL DOUBLE-STRUCK SMALL U ≈ <font> 0075 <b>u</b> latin small letter u	1D584	<b>Y</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y
1D567	<b>v</b>	MATHEMATICAL DOUBLE-STRUCK SMALL V ≈ <font> 0076 <b>v</b> latin small letter v	1D585	<b>Z</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z
1D568	<b>w</b>	MATHEMATICAL DOUBLE-STRUCK SMALL W ≈ <font> 0077 <b>w</b> latin small letter w	1D586	<b>a</b>	MATHEMATICAL BOLD FRAKTUR SMALL A ≈ <font> 0061 <b>a</b> latin small letter a
1D569	<b>x</b>	MATHEMATICAL DOUBLE-STRUCK SMALL X ≈ <font> 0078 <b>x</b> latin small letter x	1D587	<b>b</b>	MATHEMATICAL BOLD FRAKTUR SMALL B ≈ <font> 0062 <b>b</b> latin small letter b
1D56A	<b>y</b>	MATHEMATICAL DOUBLE-STRUCK SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y	1D588	<b>c</b>	MATHEMATICAL BOLD FRAKTUR SMALL C ≈ <font> 0063 <b>c</b> latin small letter c
1D56B	<b>z</b>	MATHEMATICAL DOUBLE-STRUCK SMALL Z ≈ <font> 007A <b>z</b> latin small letter z	1D589	<b>d</b>	MATHEMATICAL BOLD FRAKTUR SMALL D ≈ <font> 0064 <b>d</b> latin small letter d
<b>Bold Fraktur symbols</b>					
1D56C	<b>A</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a	1D58A	<b>e</b>	MATHEMATICAL BOLD FRAKTUR SMALL E ≈ <font> 0065 <b>e</b> latin small letter e
1D56D	<b>B</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b	1D58B	<b>f</b>	MATHEMATICAL BOLD FRAKTUR SMALL F ≈ <font> 0066 <b>f</b> latin small letter f
1D56E	<b>C</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c	1D58C	<b>g</b>	MATHEMATICAL BOLD FRAKTUR SMALL G ≈ <font> 0067 <b>g</b> latin small letter g
1D56F	<b>D</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d	1D58D	<b>h</b>	MATHEMATICAL BOLD FRAKTUR SMALL H ≈ <font> 0068 <b>h</b> latin small letter h
1D570	<b>E</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e	1D58E	<b>i</b>	MATHEMATICAL BOLD FRAKTUR SMALL I ≈ <font> 0069 <b>i</b> latin small letter i
1D571	<b>F</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f	1D58F	<b>j</b>	MATHEMATICAL BOLD FRAKTUR SMALL J ≈ <font> 006A <b>j</b> latin small letter j
1D572	<b>G</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL G ≈ <font> 0047 <b>G</b> latin capital letter g	1D590	<b>k</b>	MATHEMATICAL BOLD FRAKTUR SMALL K ≈ <font> 006B <b>k</b> latin small letter k
1D573	<b>H</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL H ≈ <font> 0048 <b>H</b> latin capital letter h	1D591	<b>l</b>	MATHEMATICAL BOLD FRAKTUR SMALL L ≈ <font> 006C <b>l</b> latin small letter l
1D574	<b>I</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i	1D592	<b>m</b>	MATHEMATICAL BOLD FRAKTUR SMALL M ≈ <font> 006D <b>m</b> latin small letter m
1D575	<b>J</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j	1D593	<b>n</b>	MATHEMATICAL BOLD FRAKTUR SMALL N ≈ <font> 006E <b>n</b> latin small letter n
1D576	<b>K</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k	1D594	<b>o</b>	MATHEMATICAL BOLD FRAKTUR SMALL O ≈ <font> 006F <b>o</b> latin small letter o
1D577	<b>L</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l	1D595	<b>p</b>	MATHEMATICAL BOLD FRAKTUR SMALL P ≈ <font> 0070 <b>p</b> latin small letter p
1D578	<b>M</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m	1D596	<b>q</b>	MATHEMATICAL BOLD FRAKTUR SMALL Q ≈ <font> 0071 <b>q</b> latin small letter q
1D579	<b>N</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n	1D597	<b>r</b>	MATHEMATICAL BOLD FRAKTUR SMALL R ≈ <font> 0072 <b>r</b> latin small letter r
1D57A	<b>O</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o	1D598	<b>s</b>	MATHEMATICAL BOLD FRAKTUR SMALL S ≈ <font> 0073 <b>s</b> latin small letter s
1D57B	<b>P</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p	1D599	<b>t</b>	MATHEMATICAL BOLD FRAKTUR SMALL T ≈ <font> 0074 <b>t</b> latin small letter t
1D57C	<b>Q</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q	1D59A	<b>u</b>	MATHEMATICAL BOLD FRAKTUR SMALL U ≈ <font> 0075 <b>u</b> latin small letter u
1D57D	<b>R</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL R ≈ <font> 0052 <b>R</b> latin capital letter r	1D59B	<b>v</b>	MATHEMATICAL BOLD FRAKTUR SMALL V ≈ <font> 0076 <b>v</b> latin small letter v
1D57E	<b>S</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL S ≈ <font> 0053 <b>S</b> latin capital letter s	1D59C	<b>w</b>	MATHEMATICAL BOLD FRAKTUR SMALL W ≈ <font> 0077 <b>w</b> latin small letter w
1D57F	<b>T</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL T ≈ <font> 0054 <b>T</b> latin capital letter t	1D59D	<b>x</b>	MATHEMATICAL BOLD FRAKTUR SMALL X ≈ <font> 0078 <b>x</b> latin small letter x
1D580	<b>U</b>	MATHEMATICAL BOLD FRAKTUR CAPITAL U ≈ <font> 0055 <b>U</b> latin capital letter u	1D59E	<b>y</b>	MATHEMATICAL BOLD FRAKTUR SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y
			1D59F	<b>z</b>	MATHEMATICAL BOLD FRAKTUR SMALL Z ≈ <font> 007A <b>z</b> latin small letter z

**Sans-serif symbols**

1D5A0 **A** MATHEMATICAL SANS-SERIF CAPITAL A  
≈ <font> 0041 **A** latin capital letter a

1D5A1 **B** MATHEMATICAL SANS-SERIF CAPITAL B  
≈ <font> 0042 **B** latin capital letter b

1D5A2 **C** MATHEMATICAL SANS-SERIF CAPITAL C  
≈ <font> 0043 **C** latin capital letter c

1D5A3 **D** MATHEMATICAL SANS-SERIF CAPITAL D  
≈ <font> 0044 **D** latin capital letter d

1D5A4 **E** MATHEMATICAL SANS-SERIF CAPITAL E  
≈ <font> 0045 **E** latin capital letter e

1D5A5 **F** MATHEMATICAL SANS-SERIF CAPITAL F  
≈ <font> 0046 **F** latin capital letter f

1D5A6 **G** MATHEMATICAL SANS-SERIF CAPITAL G  
≈ <font> 0047 **G** latin capital letter g

1D5A7 **H** MATHEMATICAL SANS-SERIF CAPITAL H  
≈ <font> 0048 **H** latin capital letter h

1D5A8 **I** MATHEMATICAL SANS-SERIF CAPITAL I  
≈ <font> 0049 **I** latin capital letter i

1D5A9 **J** MATHEMATICAL SANS-SERIF CAPITAL J  
≈ <font> 004A **J** latin capital letter j

1D5AA **K** MATHEMATICAL SANS-SERIF CAPITAL K  
≈ <font> 004B **K** latin capital letter k

1D5AB **L** MATHEMATICAL SANS-SERIF CAPITAL L  
≈ <font> 004C **L** latin capital letter l

1D5AC **M** MATHEMATICAL SANS-SERIF CAPITAL M  
≈ <font> 004D **M** latin capital letter m

1D5AD **N** MATHEMATICAL SANS-SERIF CAPITAL N  
≈ <font> 004E **N** latin capital letter n

1D5AE **O** MATHEMATICAL SANS-SERIF CAPITAL O  
≈ <font> 004F **O** latin capital letter o

1D5AF **P** MATHEMATICAL SANS-SERIF CAPITAL P  
≈ <font> 0050 **P** latin capital letter p

1D5B0 **Q** MATHEMATICAL SANS-SERIF CAPITAL Q  
≈ <font> 0051 **Q** latin capital letter q

1D5B1 **R** MATHEMATICAL SANS-SERIF CAPITAL R  
≈ <font> 0052 **R** latin capital letter r

1D5B2 **S** MATHEMATICAL SANS-SERIF CAPITAL S  
≈ <font> 0053 **S** latin capital letter s

1D5B3 **T** MATHEMATICAL SANS-SERIF CAPITAL T  
≈ <font> 0054 **T** latin capital letter t

1D5B4 **U** MATHEMATICAL SANS-SERIF CAPITAL U  
≈ <font> 0055 **U** latin capital letter u

1D5B5 **V** MATHEMATICAL SANS-SERIF CAPITAL V  
≈ <font> 0056 **V** latin capital letter v

1D5B6 **W** MATHEMATICAL SANS-SERIF CAPITAL W  
≈ <font> 0057 **W** latin capital letter w

1D5B7 **X** MATHEMATICAL SANS-SERIF CAPITAL X  
≈ <font> 0058 **X** latin capital letter x

1D5B8 **Y** MATHEMATICAL SANS-SERIF CAPITAL Y  
≈ <font> 0059 **Y** latin capital letter y

1D5B9 **Z** MATHEMATICAL SANS-SERIF CAPITAL Z  
≈ <font> 005A **Z** latin capital letter z

1D5BA **a** MATHEMATICAL SANS-SERIF SMALL A  
≈ <font> 0061 **a** latin small letter a

1D5BB **b** MATHEMATICAL SANS-SERIF SMALL B  
≈ <font> 0062 **b** latin small letter b

1D5BC **c** MATHEMATICAL SANS-SERIF SMALL C  
≈ <font> 0063 **c** latin small letter c

1D5BD **d** MATHEMATICAL SANS-SERIF SMALL D  
≈ <font> 0064 **d** latin small letter d

1D5BE **e** MATHEMATICAL SANS-SERIF SMALL E  
≈ <font> 0065 **e** latin small letter e

1D5BF **f** MATHEMATICAL SANS-SERIF SMALL F  
≈ <font> 0066 **f** latin small letter f

1D5C0 **g** MATHEMATICAL SANS-SERIF SMALL G  
≈ <font> 0067 **g** latin small letter g

1D5C1 **h** MATHEMATICAL SANS-SERIF SMALL H  
≈ <font> 0068 **h** latin small letter h

1D5C2 **i** MATHEMATICAL SANS-SERIF SMALL I  
≈ <font> 0069 **i** latin small letter i

1D5C3 **j** MATHEMATICAL SANS-SERIF SMALL J  
≈ <font> 006A **j** latin small letter j

1D5C4 **k** MATHEMATICAL SANS-SERIF SMALL K  
≈ <font> 006B **k** latin small letter k

1D5C5 **l** MATHEMATICAL SANS-SERIF SMALL L  
≈ <font> 006C **l** latin small letter l

1D5C6 **m** MATHEMATICAL SANS-SERIF SMALL M  
≈ <font> 006D **m** latin small letter m

1D5C7 **n** MATHEMATICAL SANS-SERIF SMALL N  
≈ <font> 006E **n** latin small letter n

1D5C8 **o** MATHEMATICAL SANS-SERIF SMALL O  
≈ <font> 006F **o** latin small letter o

1D5C9 **p** MATHEMATICAL SANS-SERIF SMALL P  
≈ <font> 0070 **p** latin small letter p

1D5CA **q** MATHEMATICAL SANS-SERIF SMALL Q  
≈ <font> 0071 **q** latin small letter q

1D5CB **r** MATHEMATICAL SANS-SERIF SMALL R  
≈ <font> 0072 **r** latin small letter r

1D5CC **s** MATHEMATICAL SANS-SERIF SMALL S  
≈ <font> 0073 **s** latin small letter s

1D5CD **t** MATHEMATICAL SANS-SERIF SMALL T  
≈ <font> 0074 **t** latin small letter t

1D5CE **u** MATHEMATICAL SANS-SERIF SMALL U  
≈ <font> 0075 **u** latin small letter u

1D5CF **v** MATHEMATICAL SANS-SERIF SMALL V  
≈ <font> 0076 **v** latin small letter v

1D5D0 **w** MATHEMATICAL SANS-SERIF SMALL W  
≈ <font> 0077 **w** latin small letter w

1D5D1 **x** MATHEMATICAL SANS-SERIF SMALL X  
≈ <font> 0078 **x** latin small letter x

1D5D2 **y** MATHEMATICAL SANS-SERIF SMALL Y  
≈ <font> 0079 **y** latin small letter y

1D5D3 **z** MATHEMATICAL SANS-SERIF SMALL Z  
≈ <font> 007A **z** latin small letter z

**Sans-serif bold symbols**

1D5D4 **A** MATHEMATICAL SANS-SERIF BOLD CAPITAL A  
≈ <font> 0041 **A** latin capital letter a

1D5D5 **B** MATHEMATICAL SANS-SERIF BOLD CAPITAL B  
≈ <font> 0042 **B** latin capital letter b

1D5D6 **C** MATHEMATICAL SANS-SERIF BOLD CAPITAL C  
≈ <font> 0043 **C** latin capital letter c

1D5D7 **D** MATHEMATICAL SANS-SERIF BOLD CAPITAL D  
≈ <font> 0044 **D** latin capital letter d

1D5D8 **E** MATHEMATICAL SANS-SERIF BOLD CAPITAL E  
≈ <font> 0045 **E** latin capital letter e

1D5D9 **F** MATHEMATICAL SANS-SERIF BOLD CAPITAL F  
≈ <font> 0046 **F** latin capital letter f

1D5DA **G** MATHEMATICAL SANS-SERIF BOLD CAPITAL G  
≈ <font> 0047 **G** latin capital letter g

1D5DB **H** MATHEMATICAL SANS-SERIF BOLD CAPITAL H  
≈ <font> 0048 **H** latin capital letter h



1D5DC	<b>I</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i	1D5FB	<b>n</b> MATHEMATICAL SANS-SERIF BOLD SMALL N ≈ <font> 006E <b>n</b> latin small letter n
1D5DD	<b>J</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j	1D5FC	<b>o</b> MATHEMATICAL SANS-SERIF BOLD SMALL O ≈ <font> 006F <b>o</b> latin small letter o
1D5DE	<b>K</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k	1D5FD	<b>p</b> MATHEMATICAL SANS-SERIF BOLD SMALL P ≈ <font> 0070 <b>p</b> latin small letter p
1D5DF	<b>L</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l	1D5FE	<b>q</b> MATHEMATICAL SANS-SERIF BOLD SMALL Q ≈ <font> 0071 <b>q</b> latin small letter q
1D5E0	<b>M</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m	1D5FF	<b>r</b> MATHEMATICAL SANS-SERIF BOLD SMALL R ≈ <font> 0072 <b>r</b> latin small letter r
1D5E1	<b>N</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n	1D600	<b>s</b> MATHEMATICAL SANS-SERIF BOLD SMALL S ≈ <font> 0073 <b>s</b> latin small letter s
1D5E2	<b>O</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o	1D601	<b>t</b> MATHEMATICAL SANS-SERIF BOLD SMALL T ≈ <font> 0074 <b>t</b> latin small letter t
1D5E3	<b>P</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p	1D602	<b>u</b> MATHEMATICAL SANS-SERIF BOLD SMALL U ≈ <font> 0075 <b>u</b> latin small letter u
1D5E4	<b>Q</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q	1D603	<b>v</b> MATHEMATICAL SANS-SERIF BOLD SMALL V ≈ <font> 0076 <b>v</b> latin small letter v
1D5E5	<b>R</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL R ≈ <font> 0052 <b>R</b> latin capital letter r	1D604	<b>w</b> MATHEMATICAL SANS-SERIF BOLD SMALL W ≈ <font> 0077 <b>w</b> latin small letter w
1D5E6	<b>S</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL S ≈ <font> 0053 <b>S</b> latin capital letter s	1D605	<b>x</b> MATHEMATICAL SANS-SERIF BOLD SMALL X ≈ <font> 0078 <b>x</b> latin small letter x
1D5E7	<b>T</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL T ≈ <font> 0054 <b>T</b> latin capital letter t	1D606	<b>y</b> MATHEMATICAL SANS-SERIF BOLD SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y
1D5E8	<b>U</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL U ≈ <font> 0055 <b>U</b> latin capital letter u	1D607	<b>z</b> MATHEMATICAL SANS-SERIF BOLD SMALL Z ≈ <font> 007A <b>z</b> latin small letter z
1D5E9	<b>V</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL V ≈ <font> 0056 <b>V</b> latin capital letter v	<b>Sans-serif italic symbols</b>	
1D5EA	<b>W</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w	1D608	<b>A</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a
1D5EB	<b>X</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x	1D609	<b>B</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b
1D5EC	<b>Y</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y	1D60A	<b>C</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c
1D5ED	<b>Z</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z	1D60B	<b>D</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d
1D5EE	<b>a</b> MATHEMATICAL SANS-SERIF BOLD SMALL A ≈ <font> 0061 <b>a</b> latin small letter a	1D60C	<b>E</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e
1D5EF	<b>b</b> MATHEMATICAL SANS-SERIF BOLD SMALL B ≈ <font> 0062 <b>b</b> latin small letter b	1D60D	<b>F</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f
1D5F0	<b>c</b> MATHEMATICAL SANS-SERIF BOLD SMALL C ≈ <font> 0063 <b>c</b> latin small letter c	1D60E	<b>G</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL G ≈ <font> 0047 <b>G</b> latin capital letter g
1D5F1	<b>d</b> MATHEMATICAL SANS-SERIF BOLD SMALL D ≈ <font> 0064 <b>d</b> latin small letter d	1D60F	<b>H</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL H ≈ <font> 0048 <b>H</b> latin capital letter h
1D5F2	<b>e</b> MATHEMATICAL SANS-SERIF BOLD SMALL E ≈ <font> 0065 <b>e</b> latin small letter e	1D610	<b>I</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i
1D5F3	<b>f</b> MATHEMATICAL SANS-SERIF BOLD SMALL F ≈ <font> 0066 <b>f</b> latin small letter f	1D611	<b>J</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j
1D5F4	<b>g</b> MATHEMATICAL SANS-SERIF BOLD SMALL G ≈ <font> 0067 <b>g</b> latin small letter g	1D612	<b>K</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k
1D5F5	<b>h</b> MATHEMATICAL SANS-SERIF BOLD SMALL H ≈ <font> 0068 <b>h</b> latin small letter h	1D613	<b>L</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l
1D5F6	<b>i</b> MATHEMATICAL SANS-SERIF BOLD SMALL I ≈ <font> 0069 <b>i</b> latin small letter i	1D614	<b>M</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m
1D5F7	<b>j</b> MATHEMATICAL SANS-SERIF BOLD SMALL J ≈ <font> 006A <b>j</b> latin small letter j	1D615	<b>N</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n
1D5F8	<b>k</b> MATHEMATICAL SANS-SERIF BOLD SMALL K ≈ <font> 006B <b>k</b> latin small letter k	1D616	<b>O</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o
1D5F9	<b>l</b> MATHEMATICAL SANS-SERIF BOLD SMALL L ≈ <font> 006C <b>l</b> latin small letter l	1D617	<b>P</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p
1D5FA	<b>m</b> MATHEMATICAL SANS-SERIF BOLD SMALL M ≈ <font> 006D <b>m</b> latin small letter m	1D618	<b>Q</b> MATHEMATICAL SANS-SERIF ITALIC CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q

1D619	<i>R</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL R ≈ <font> 0052 <i>R</i> latin capital letter r	1D638	<i>w</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL W ≈ <font> 0077 <i>w</i> latin small letter w
1D61A	<i>S</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL S ≈ <font> 0053 <i>S</i> latin capital letter s	1D639	<i>x</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL X ≈ <font> 0078 <i>x</i> latin small letter x
1D61B	<i>T</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL T ≈ <font> 0054 <i>T</i> latin capital letter t	1D63A	<i>y</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL Y ≈ <font> 0079 <i>y</i> latin small letter y
1D61C	<i>U</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL U ≈ <font> 0055 <i>U</i> latin capital letter u	1D63B	<i>z</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL Z ≈ <font> 007A <i>z</i> latin small letter z
1D61D	<i>V</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL V ≈ <font> 0056 <i>V</i> latin capital letter v	<b>Sans-serif bold italic symbols</b>		
1D61E	<i>W</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL W ≈ <font> 0057 <i>W</i> latin capital letter w	1D63C	<b>A</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a
1D61F	<i>X</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL X ≈ <font> 0058 <i>X</i> latin capital letter x	1D63D	<b>B</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b
1D620	<i>Y</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL Y ≈ <font> 0059 <i>Y</i> latin capital letter y	1D63E	<b>C</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c
1D621	<i>Z</i>	MATHEMATICAL SANS-SERIF ITALIC CAPITAL Z ≈ <font> 005A <i>Z</i> latin capital letter z	1D63F	<b>D</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d
1D622	<i>a</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL A ≈ <font> 0061 <i>a</i> latin small letter a	1D640	<b>E</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e
1D623	<i>b</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL B ≈ <font> 0062 <i>b</i> latin small letter b	1D641	<b>F</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f
1D624	<i>c</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL C ≈ <font> 0063 <i>c</i> latin small letter c	1D642	<b>G</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL G ≈ <font> 0047 <b>G</b> latin capital letter g
1D625	<i>d</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL D ≈ <font> 0064 <i>d</i> latin small letter d	1D643	<b>H</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL H ≈ <font> 0048 <b>H</b> latin capital letter h
1D626	<i>e</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL E ≈ <font> 0065 <i>e</i> latin small letter e	1D644	<b>I</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i
1D627	<i>f</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL F ≈ <font> 0066 <i>f</i> latin small letter f	1D645	<b>J</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j
1D628	<i>g</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL G ≈ <font> 0067 <i>g</i> latin small letter g	1D646	<b>K</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k
1D629	<i>h</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL H ≈ <font> 0068 <i>h</i> latin small letter h	1D647	<b>L</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l
1D62A	<i>i</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL I ≈ <font> 0069 <i>i</i> latin small letter i	1D648	<b>M</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m
1D62B	<i>j</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL J ≈ <font> 006A <i>j</i> latin small letter j	1D649	<b>N</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n
1D62C	<i>k</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL K ≈ <font> 006B <i>k</i> latin small letter k	1D64A	<b>O</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o
1D62D	<i>l</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL L ≈ <font> 006C <i>l</i> latin small letter l	1D64B	<b>P</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p
1D62E	<i>m</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL M ≈ <font> 006D <i>m</i> latin small letter m	1D64C	<b>Q</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q
1D62F	<i>n</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL N ≈ <font> 006E <i>n</i> latin small letter n	1D64D	<b>R</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL R ≈ <font> 0052 <b>R</b> latin capital letter r
1D630	<i>o</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL O ≈ <font> 006F <i>o</i> latin small letter o			
1D631	<i>p</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL P ≈ <font> 0070 <i>p</i> latin small letter p			
1D632	<i>q</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL Q ≈ <font> 0071 <i>q</i> latin small letter q			
1D633	<i>r</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL R ≈ <font> 0072 <i>r</i> latin small letter r			
1D634	<i>s</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL S ≈ <font> 0073 <i>s</i> latin small letter s			
1D635	<i>t</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL T ≈ <font> 0074 <i>t</i> latin small letter t			
1D636	<i>u</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL U ≈ <font> 0075 <i>u</i> latin small letter u			
1D637	<i>v</i>	MATHEMATICAL SANS-SERIF ITALIC SMALL V ≈ <font> 0076 <i>v</i> latin small letter v			

1D64E	<b>S</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL S ≈ <font> 0053 <b>S</b> latin capital letter s	1D663	<b>n</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL N ≈ <font> 006E <b>n</b> latin small letter n
1D64F	<b>T</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL T ≈ <font> 0054 <b>T</b> latin capital letter t	1D664	<b>o</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL O ≈ <font> 006F <b>o</b> latin small letter o
1D650	<b>U</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL U ≈ <font> 0055 <b>U</b> latin capital letter u	1D665	<b>p</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL P ≈ <font> 0070 <b>p</b> latin small letter p
1D651	<b>V</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL V ≈ <font> 0056 <b>V</b> latin capital letter v	1D666	<b>q</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL Q ≈ <font> 0071 <b>q</b> latin small letter q
1D652	<b>W</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w	1D667	<b>r</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL R ≈ <font> 0072 <b>r</b> latin small letter r
1D653	<b>X</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x	1D668	<b>s</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL S ≈ <font> 0073 <b>s</b> latin small letter s
1D654	<b>Y</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y	1D669	<b>t</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL T ≈ <font> 0074 <b>t</b> latin small letter t
1D655	<b>Z</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z	1D66A	<b>u</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL U ≈ <font> 0075 <b>u</b> latin small letter u
1D656	<b>a</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL A ≈ <font> 0061 <b>a</b> latin small letter a	1D66B	<b>v</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL V ≈ <font> 0076 <b>v</b> latin small letter v
1D657	<b>b</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL B ≈ <font> 0062 <b>b</b> latin small letter b	1D66C	<b>w</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL W ≈ <font> 0077 <b>w</b> latin small letter w
1D658	<b>c</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL C ≈ <font> 0063 <b>c</b> latin small letter c	1D66D	<b>x</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL X ≈ <font> 0078 <b>x</b> latin small letter x
1D659	<b>d</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL D ≈ <font> 0064 <b>d</b> latin small letter d	1D66E	<b>y</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y
1D65A	<b>e</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL E ≈ <font> 0065 <b>e</b> latin small letter e	1D66F	<b>z</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL Z ≈ <font> 007A <b>z</b> latin small letter z
1D65B	<b>f</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL F ≈ <font> 0066 <b>f</b> latin small letter f	<b>Monospace symbols</b>		
1D65C	<b>g</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL G ≈ <font> 0067 <b>g</b> latin small letter g	1D670	<b>A</b>	MATHEMATICAL MONOSPACE CAPITAL A ≈ <font> 0041 <b>A</b> latin capital letter a
1D65D	<b>h</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL H ≈ <font> 0068 <b>h</b> latin small letter h	1D671	<b>B</b>	MATHEMATICAL MONOSPACE CAPITAL B ≈ <font> 0042 <b>B</b> latin capital letter b
1D65E	<b>i</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL I ≈ <font> 0069 <b>i</b> latin small letter i	1D672	<b>C</b>	MATHEMATICAL MONOSPACE CAPITAL C ≈ <font> 0043 <b>C</b> latin capital letter c
1D65F	<b>j</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL J ≈ <font> 006A <b>j</b> latin small letter j	1D673	<b>D</b>	MATHEMATICAL MONOSPACE CAPITAL D ≈ <font> 0044 <b>D</b> latin capital letter d
1D660	<b>k</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL K ≈ <font> 006B <b>k</b> latin small letter k	1D674	<b>E</b>	MATHEMATICAL MONOSPACE CAPITAL E ≈ <font> 0045 <b>E</b> latin capital letter e
1D661	<b>l</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL L ≈ <font> 006C <b>l</b> latin small letter l	1D675	<b>F</b>	MATHEMATICAL MONOSPACE CAPITAL F ≈ <font> 0046 <b>F</b> latin capital letter f
1D662	<b>m</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL M ≈ <font> 006D <b>m</b> latin small letter m	1D676	<b>G</b>	MATHEMATICAL MONOSPACE CAPITAL G ≈ <font> 0047 <b>G</b> latin capital letter g
			1D677	<b>H</b>	MATHEMATICAL MONOSPACE CAPITAL H ≈ <font> 0048 <b>H</b> latin capital letter h
			1D678	<b>I</b>	MATHEMATICAL MONOSPACE CAPITAL I ≈ <font> 0049 <b>I</b> latin capital letter i
			1D679	<b>J</b>	MATHEMATICAL MONOSPACE CAPITAL J ≈ <font> 004A <b>J</b> latin capital letter j
			1D67A	<b>K</b>	MATHEMATICAL MONOSPACE CAPITAL K ≈ <font> 004B <b>K</b> latin capital letter k
			1D67B	<b>L</b>	MATHEMATICAL MONOSPACE CAPITAL L ≈ <font> 004C <b>L</b> latin capital letter l

1D67C	<b>M</b>	MATHEMATICAL MONOSPACE CAPITAL M ≈ <font> 004D <b>M</b> latin capital letter m
1D67D	<b>N</b>	MATHEMATICAL MONOSPACE CAPITAL N ≈ <font> 004E <b>N</b> latin capital letter n
1D67E	<b>O</b>	MATHEMATICAL MONOSPACE CAPITAL O ≈ <font> 004F <b>O</b> latin capital letter o
1D67F	<b>P</b>	MATHEMATICAL MONOSPACE CAPITAL P ≈ <font> 0050 <b>P</b> latin capital letter p
1D680	<b>Q</b>	MATHEMATICAL MONOSPACE CAPITAL Q ≈ <font> 0051 <b>Q</b> latin capital letter q
1D681	<b>R</b>	MATHEMATICAL MONOSPACE CAPITAL R ≈ <font> 0052 <b>R</b> latin capital letter r
1D682	<b>S</b>	MATHEMATICAL MONOSPACE CAPITAL S ≈ <font> 0053 <b>S</b> latin capital letter s
1D683	<b>T</b>	MATHEMATICAL MONOSPACE CAPITAL T ≈ <font> 0054 <b>T</b> latin capital letter t
1D684	<b>U</b>	MATHEMATICAL MONOSPACE CAPITAL U ≈ <font> 0055 <b>U</b> latin capital letter u
1D685	<b>V</b>	MATHEMATICAL MONOSPACE CAPITAL V ≈ <font> 0056 <b>V</b> latin capital letter v
1D686	<b>W</b>	MATHEMATICAL MONOSPACE CAPITAL W ≈ <font> 0057 <b>W</b> latin capital letter w
1D687	<b>X</b>	MATHEMATICAL MONOSPACE CAPITAL X ≈ <font> 0058 <b>X</b> latin capital letter x
1D688	<b>Y</b>	MATHEMATICAL MONOSPACE CAPITAL Y ≈ <font> 0059 <b>Y</b> latin capital letter y
1D689	<b>Z</b>	MATHEMATICAL MONOSPACE CAPITAL Z ≈ <font> 005A <b>Z</b> latin capital letter z
1D68A	<b>a</b>	MATHEMATICAL MONOSPACE SMALL A ≈ <font> 0061 <b>a</b> latin small letter a
1D68B	<b>b</b>	MATHEMATICAL MONOSPACE SMALL B ≈ <font> 0062 <b>b</b> latin small letter b
1D68C	<b>c</b>	MATHEMATICAL MONOSPACE SMALL C ≈ <font> 0063 <b>c</b> latin small letter c
1D68D	<b>d</b>	MATHEMATICAL MONOSPACE SMALL D ≈ <font> 0064 <b>d</b> latin small letter d
1D68E	<b>e</b>	MATHEMATICAL MONOSPACE SMALL E ≈ <font> 0065 <b>e</b> latin small letter e
1D68F	<b>f</b>	MATHEMATICAL MONOSPACE SMALL F ≈ <font> 0066 <b>f</b> latin small letter f
1D690	<b>g</b>	MATHEMATICAL MONOSPACE SMALL G ≈ <font> 0067 <b>g</b> latin small letter g
1D691	<b>h</b>	MATHEMATICAL MONOSPACE SMALL H ≈ <font> 0068 <b>h</b> latin small letter h
1D692	<b>i</b>	MATHEMATICAL MONOSPACE SMALL I ≈ <font> 0069 <b>i</b> latin small letter i
1D693	<b>j</b>	MATHEMATICAL MONOSPACE SMALL J ≈ <font> 006A <b>j</b> latin small letter j
1D694	<b>k</b>	MATHEMATICAL MONOSPACE SMALL K ≈ <font> 006B <b>k</b> latin small letter k
1D695	<b>l</b>	MATHEMATICAL MONOSPACE SMALL L ≈ <font> 006C <b>l</b> latin small letter l
1D696	<b>m</b>	MATHEMATICAL MONOSPACE SMALL M ≈ <font> 006D <b>m</b> latin small letter m
1D697	<b>n</b>	MATHEMATICAL MONOSPACE SMALL N ≈ <font> 006E <b>n</b> latin small letter n
1D698	<b>o</b>	MATHEMATICAL MONOSPACE SMALL O ≈ <font> 006F <b>o</b> latin small letter o
1D699	<b>p</b>	MATHEMATICAL MONOSPACE SMALL P ≈ <font> 0070 <b>p</b> latin small letter p
1D69A	<b>q</b>	MATHEMATICAL MONOSPACE SMALL Q ≈ <font> 0071 <b>q</b> latin small letter q

1D69B	<b>r</b>	MATHEMATICAL MONOSPACE SMALL R ≈ <font> 0072 <b>r</b> latin small letter r
1D69C	<b>s</b>	MATHEMATICAL MONOSPACE SMALL S ≈ <font> 0073 <b>s</b> latin small letter s
1D69D	<b>t</b>	MATHEMATICAL MONOSPACE SMALL T ≈ <font> 0074 <b>t</b> latin small letter t
1D69E	<b>u</b>	MATHEMATICAL MONOSPACE SMALL U ≈ <font> 0075 <b>u</b> latin small letter u
1D69F	<b>v</b>	MATHEMATICAL MONOSPACE SMALL V ≈ <font> 0076 <b>v</b> latin small letter v
1D6A0	<b>w</b>	MATHEMATICAL MONOSPACE SMALL W ≈ <font> 0077 <b>w</b> latin small letter w
1D6A1	<b>x</b>	MATHEMATICAL MONOSPACE SMALL X ≈ <font> 0078 <b>x</b> latin small letter x
1D6A2	<b>y</b>	MATHEMATICAL MONOSPACE SMALL Y ≈ <font> 0079 <b>y</b> latin small letter y
1D6A3	<b>z</b>	MATHEMATICAL MONOSPACE SMALL Z ≈ <font> 007A <b>z</b> latin small letter z

**Dotless symbols**

*For use as independent symbols. These are not required as base characters for accents since regular i and j are soft-dotted in Unicode.*

1D6A4	<b>ı</b>	MATHEMATICAL ITALIC SMALL DOTLESS I = \imath → 0131 <b>ı</b> latin small letter dotless i → 1D456 <b>ı</b> mathematical italic small i ≈ <font> 0131 <b>ı</b> latin small letter dotless i
1D6A5	<b>ȷ</b>	MATHEMATICAL ITALIC SMALL DOTLESS J = \jmath → 0237 <b>ȷ</b> latin small letter dotless j → 1D457 <b>ȷ</b> mathematical italic small j ≈ <font> 0237 <b>ȷ</b> latin small letter dotless j

**Bold Greek symbols**

1D6A8	<b>Α</b>	MATHEMATICAL BOLD CAPITAL ALPHA ≈ <font> 0391 <b>Α</b> greek capital letter alpha
1D6A9	<b>Β</b>	MATHEMATICAL BOLD CAPITAL BETA ≈ <font> 0392 <b>Β</b> greek capital letter beta
1D6AA	<b>Γ</b>	MATHEMATICAL BOLD CAPITAL GAMMA ≈ <font> 0393 <b>Γ</b> greek capital letter gamma
1D6AB	<b>Δ</b>	MATHEMATICAL BOLD CAPITAL DELTA ≈ <font> 0394 <b>Δ</b> greek capital letter delta
1D6AC	<b>Ε</b>	MATHEMATICAL BOLD CAPITAL EPSILON ≈ <font> 0395 <b>Ε</b> greek capital letter epsilon
1D6AD	<b>Ζ</b>	MATHEMATICAL BOLD CAPITAL ZETA ≈ <font> 0396 <b>Ζ</b> greek capital letter zeta
1D6AE	<b>Η</b>	MATHEMATICAL BOLD CAPITAL ETA ≈ <font> 0397 <b>Η</b> greek capital letter eta
1D6AF	<b>Θ</b>	MATHEMATICAL BOLD CAPITAL THETA ≈ <font> 0398 <b>Θ</b> greek capital letter theta
1D6B0	<b>Ι</b>	MATHEMATICAL BOLD CAPITAL IOTA ≈ <font> 0399 <b>Ι</b> greek capital letter iota
1D6B1	<b>Κ</b>	MATHEMATICAL BOLD CAPITAL KAPPA ≈ <font> 039A <b>Κ</b> greek capital letter kappa
1D6B2	<b>Λ</b>	MATHEMATICAL BOLD CAPITAL LAMDA ≈ <font> 039B <b>Λ</b> greek capital letter lamda
1D6B3	<b>Μ</b>	MATHEMATICAL BOLD CAPITAL MU ≈ <font> 039C <b>Μ</b> greek capital letter mu
1D6B4	<b>Ν</b>	MATHEMATICAL BOLD CAPITAL NU ≈ <font> 039D <b>Ν</b> greek capital letter nu
1D6B5	<b>Ξ</b>	MATHEMATICAL BOLD CAPITAL XI ≈ <font> 039E <b>Ξ</b> greek capital letter xi

1D6B6	<b>Ο</b>	MATHEMATICAL BOLD CAPITAL OMICRON ≈ <font> 039F <b>Ο</b> greek capital letter omicron
1D6B7	<b>Π</b>	MATHEMATICAL BOLD CAPITAL PI ≈ <font> 03A0 <b>Π</b> greek capital letter pi
1D6B8	<b>Ρ</b>	MATHEMATICAL BOLD CAPITAL RHO ≈ <font> 03A1 <b>Ρ</b> greek capital letter rho
1D6B9	<b>Θ</b>	MATHEMATICAL BOLD CAPITAL THETA SYMBOL ≈ <font> 03F4 <b>Θ</b> greek capital theta symbol
1D6BA	<b>Σ</b>	MATHEMATICAL BOLD CAPITAL SIGMA ≈ <font> 03A3 <b>Σ</b> greek capital letter sigma
1D6BB	<b>Τ</b>	MATHEMATICAL BOLD CAPITAL TAU ≈ <font> 03A4 <b>Τ</b> greek capital letter tau
1D6BC	<b>Υ</b>	MATHEMATICAL BOLD CAPITAL UPSILON ≈ <font> 03A5 <b>Υ</b> greek capital letter upsilon
1D6BD	<b>Φ</b>	MATHEMATICAL BOLD CAPITAL PHI ≈ <font> 03A6 <b>Φ</b> greek capital letter phi
1D6BE	<b>Χ</b>	MATHEMATICAL BOLD CAPITAL CHI ≈ <font> 03A7 <b>Χ</b> greek capital letter chi
1D6BF	<b>Ψ</b>	MATHEMATICAL BOLD CAPITAL PSI ≈ <font> 03A8 <b>Ψ</b> greek capital letter psi
1D6C0	<b>Ω</b>	MATHEMATICAL BOLD CAPITAL OMEGA ≈ <font> 03A9 <b>Ω</b> greek capital letter omega
1D6C1	<b>∇</b>	MATHEMATICAL BOLD NABLA ≈ <font> 2207 <b>∇</b> nabla
1D6C2	<b>α</b>	MATHEMATICAL BOLD SMALL ALPHA ≈ <font> 03B1 <b>α</b> greek small letter alpha
1D6C3	<b>β</b>	MATHEMATICAL BOLD SMALL BETA ≈ <font> 03B2 <b>β</b> greek small letter beta
1D6C4	<b>γ</b>	MATHEMATICAL BOLD SMALL GAMMA ≈ <font> 03B3 <b>γ</b> greek small letter gamma
1D6C5	<b>δ</b>	MATHEMATICAL BOLD SMALL DELTA ≈ <font> 03B4 <b>δ</b> greek small letter delta
1D6C6	<b>ε</b>	MATHEMATICAL BOLD SMALL EPSILON ≈ <font> 03B5 <b>ε</b> greek small letter epsilon
1D6C7	<b>ζ</b>	MATHEMATICAL BOLD SMALL ZETA ≈ <font> 03B6 <b>ζ</b> greek small letter zeta
1D6C8	<b>η</b>	MATHEMATICAL BOLD SMALL ETA ≈ <font> 03B7 <b>η</b> greek small letter eta
1D6C9	<b>θ</b>	MATHEMATICAL BOLD SMALL THETA ≈ <font> 03B8 <b>θ</b> greek small letter theta
1D6CA	<b>ι</b>	MATHEMATICAL BOLD SMALL IOTA ≈ <font> 03B9 <b>ι</b> greek small letter iota
1D6CB	<b>κ</b>	MATHEMATICAL BOLD SMALL KAPPA ≈ <font> 03BA <b>κ</b> greek small letter kappa
1D6CC	<b>λ</b>	MATHEMATICAL BOLD SMALL LAMDA ≈ <font> 03BB <b>λ</b> greek small letter lamda
1D6CD	<b>μ</b>	MATHEMATICAL BOLD SMALL MU ≈ <font> 03BC <b>μ</b> greek small letter mu
1D6CE	<b>ν</b>	MATHEMATICAL BOLD SMALL NU ≈ <font> 03BD <b>ν</b> greek small letter nu
1D6CF	<b>ξ</b>	MATHEMATICAL BOLD SMALL XI ≈ <font> 03BE <b>ξ</b> greek small letter xi
1D6D0	<b>ο</b>	MATHEMATICAL BOLD SMALL OMICRON ≈ <font> 03BF <b>ο</b> greek small letter omicron
1D6D1	<b>π</b>	MATHEMATICAL BOLD SMALL PI ≈ <font> 03C0 <b>π</b> greek small letter pi
1D6D2	<b>ρ</b>	MATHEMATICAL BOLD SMALL RHO ≈ <font> 03C1 <b>ρ</b> greek small letter rho
1D6D3	<b>ς</b>	MATHEMATICAL BOLD SMALL FINAL SIGMA ≈ <font> 03C2 <b>ς</b> greek small letter final sigma
1D6D4	<b>σ</b>	MATHEMATICAL BOLD SMALL SIGMA ≈ <font> 03C3 <b>σ</b> greek small letter sigma

1D6D5	<b>τ</b>	MATHEMATICAL BOLD SMALL TAU ≈ <font> 03C4 <b>τ</b> greek small letter tau
1D6D6	<b>υ</b>	MATHEMATICAL BOLD SMALL UPSILON ≈ <font> 03C5 <b>υ</b> greek small letter upsilon
1D6D7	<b>φ</b>	MATHEMATICAL BOLD SMALL PHI ≈ <font> 03C6 <b>φ</b> greek small letter phi
1D6D8	<b>χ</b>	MATHEMATICAL BOLD SMALL CHI ≈ <font> 03C7 <b>χ</b> greek small letter chi
1D6D9	<b>ψ</b>	MATHEMATICAL BOLD SMALL PSI ≈ <font> 03C8 <b>ψ</b> greek small letter psi
1D6DA	<b>ω</b>	MATHEMATICAL BOLD SMALL OMEGA ≈ <font> 03C9 <b>ω</b> greek small letter omega

**Additional bold Greek symbols**

1D6DB	<b>∂</b>	MATHEMATICAL BOLD PARTIAL DIFFERENTIAL ≈ <font> 2202 <b>∂</b> partial differential
1D6DC	<b>ε</b>	MATHEMATICAL BOLD EPSILON SYMBOL ≈ <font> 03F5 <b>ε</b> greek lunate epsilon symbol
1D6DD	<b>ϑ</b>	MATHEMATICAL BOLD THETA SYMBOL ≈ <font> 03D1 <b>ϑ</b> greek theta symbol
1D6DE	<b>κ</b>	MATHEMATICAL BOLD KAPPA SYMBOL ≈ <font> 03F0 <b>κ</b> greek kappa symbol
1D6DF	<b>ϕ</b>	MATHEMATICAL BOLD PHI SYMBOL ≈ <font> 03D5 <b>ϕ</b> greek phi symbol
1D6E0	<b>ρ</b>	MATHEMATICAL BOLD RHO SYMBOL ≈ <font> 03F1 <b>ρ</b> greek rho symbol
1D6E1	<b>π</b>	MATHEMATICAL BOLD PI SYMBOL ≈ <font> 03D6 <b>π</b> greek pi symbol

**Italic Greek symbols**

1D6E2	<i><b>Α</b></i>	MATHEMATICAL ITALIC CAPITAL ALPHA ≈ <font> 0391 <i><b>Α</b></i> greek capital letter alpha
1D6E3	<i><b>Β</b></i>	MATHEMATICAL ITALIC CAPITAL BETA ≈ <font> 0392 <i><b>Β</b></i> greek capital letter beta
1D6E4	<i><b>Γ</b></i>	MATHEMATICAL ITALIC CAPITAL GAMMA ≈ <font> 0393 <i><b>Γ</b></i> greek capital letter gamma
1D6E5	<i><b>Δ</b></i>	MATHEMATICAL ITALIC CAPITAL DELTA ≈ <font> 0394 <i><b>Δ</b></i> greek capital letter delta
1D6E6	<i><b>Ε</b></i>	MATHEMATICAL ITALIC CAPITAL EPSILON ≈ <font> 0395 <i><b>Ε</b></i> greek capital letter epsilon
1D6E7	<i><b>Ζ</b></i>	MATHEMATICAL ITALIC CAPITAL ZETA ≈ <font> 0396 <i><b>Ζ</b></i> greek capital letter zeta
1D6E8	<i><b>Η</b></i>	MATHEMATICAL ITALIC CAPITAL ETA ≈ <font> 0397 <i><b>Η</b></i> greek capital letter eta
1D6E9	<i><b>Θ</b></i>	MATHEMATICAL ITALIC CAPITAL THETA ≈ <font> 0398 <i><b>Θ</b></i> greek capital letter theta
1D6EA	<i><b>Ι</b></i>	MATHEMATICAL ITALIC CAPITAL IOTA ≈ <font> 0399 <i><b>Ι</b></i> greek capital letter iota
1D6EB	<i><b>Κ</b></i>	MATHEMATICAL ITALIC CAPITAL KAPPA ≈ <font> 039A <i><b>Κ</b></i> greek capital letter kappa
1D6EC	<i><b>Λ</b></i>	MATHEMATICAL ITALIC CAPITAL LAMDA ≈ <font> 039B <i><b>Λ</b></i> greek capital letter lamda
1D6ED	<i><b>Μ</b></i>	MATHEMATICAL ITALIC CAPITAL MU ≈ <font> 039C <i><b>Μ</b></i> greek capital letter mu
1D6EE	<i><b>Ν</b></i>	MATHEMATICAL ITALIC CAPITAL NU ≈ <font> 039D <i><b>Ν</b></i> greek capital letter nu
1D6EF	<i><b>Ξ</b></i>	MATHEMATICAL ITALIC CAPITAL XI ≈ <font> 039E <i><b>Ξ</b></i> greek capital letter xi
1D6F0	<i><b>Ο</b></i>	MATHEMATICAL ITALIC CAPITAL OMICRON ≈ <font> 039F <i><b>Ο</b></i> greek capital letter omicron
1D6F1	<i><b>Π</b></i>	MATHEMATICAL ITALIC CAPITAL PI ≈ <font> 03A0 <i><b>Π</b></i> greek capital letter pi

1D6F2	<i>P</i>	MATHEMATICAL ITALIC CAPITAL RHO ≈ <font> 03A1 <b>P</b> greek capital letter rho
1D6F3	<i>Θ</i>	MATHEMATICAL ITALIC CAPITAL THETA SYMBOL ≈ <font> 03F4 <b>Θ</b> greek capital theta symbol
1D6F4	<i>Σ</i>	MATHEMATICAL ITALIC CAPITAL SIGMA ≈ <font> 03A3 <b>Σ</b> greek capital letter sigma
1D6F5	<i>T</i>	MATHEMATICAL ITALIC CAPITAL TAU ≈ <font> 03A4 <b>T</b> greek capital letter tau
1D6F6	<i>Υ</i>	MATHEMATICAL ITALIC CAPITAL UPSILON ≈ <font> 03A5 <b>Υ</b> greek capital letter upsilon
1D6F7	<i>Φ</i>	MATHEMATICAL ITALIC CAPITAL PHI ≈ <font> 03A6 <b>Φ</b> greek capital letter phi
1D6F8	<i>X</i>	MATHEMATICAL ITALIC CAPITAL CHI ≈ <font> 03A7 <b>X</b> greek capital letter chi
1D6F9	<i>Ψ</i>	MATHEMATICAL ITALIC CAPITAL PSI ≈ <font> 03A8 <b>Ψ</b> greek capital letter psi
1D6FA	<i>Ω</i>	MATHEMATICAL ITALIC CAPITAL OMEGA ≈ <font> 03A9 <b>Ω</b> greek capital letter omega
1D6FB	<i>∇</i>	MATHEMATICAL ITALIC NABLA ≈ <font> 2207 <b>∇</b> nabla
1D6FC	<i>α</i>	MATHEMATICAL ITALIC SMALL ALPHA ≈ <font> 03B1 <b>α</b> greek small letter alpha
1D6FD	<i>β</i>	MATHEMATICAL ITALIC SMALL BETA ≈ <font> 03B2 <b>β</b> greek small letter beta
1D6FE	<i>γ</i>	MATHEMATICAL ITALIC SMALL GAMMA ≈ <font> 03B3 <b>γ</b> greek small letter gamma
1D6FF	<i>δ</i>	MATHEMATICAL ITALIC SMALL DELTA ≈ <font> 03B4 <b>δ</b> greek small letter delta
1D700	<i>ε</i>	MATHEMATICAL ITALIC SMALL EPSILON ≈ <font> 03B5 <b>ε</b> greek small letter epsilon
1D701	<i>ζ</i>	MATHEMATICAL ITALIC SMALL ZETA ≈ <font> 03B6 <b>ζ</b> greek small letter zeta
1D702	<i>η</i>	MATHEMATICAL ITALIC SMALL ETA ≈ <font> 03B7 <b>η</b> greek small letter eta
1D703	<i>θ</i>	MATHEMATICAL ITALIC SMALL THETA ≈ <font> 03B8 <b>θ</b> greek small letter theta
1D704	<i>ι</i>	MATHEMATICAL ITALIC SMALL IOTA ≈ <font> 03B9 <b>ι</b> greek small letter iota
1D705	<i>κ</i>	MATHEMATICAL ITALIC SMALL KAPPA ≈ <font> 03BA <b>κ</b> greek small letter kappa
1D706	<i>λ</i>	MATHEMATICAL ITALIC SMALL LAMDA ≈ <font> 03BB <b>λ</b> greek small letter lamda
1D707	<i>μ</i>	MATHEMATICAL ITALIC SMALL MU ≈ <font> 03BC <b>μ</b> greek small letter mu
1D708	<i>ν</i>	MATHEMATICAL ITALIC SMALL NU ≈ <font> 03BD <b>ν</b> greek small letter nu
1D709	<i>ξ</i>	MATHEMATICAL ITALIC SMALL XI ≈ <font> 03BE <b>ξ</b> greek small letter xi
1D70A	<i>ο</i>	MATHEMATICAL ITALIC SMALL OMICRON ≈ <font> 03BF <b>ο</b> greek small letter omicron
1D70B	<i>π</i>	MATHEMATICAL ITALIC SMALL PI ≈ <font> 03C0 <b>π</b> greek small letter pi
1D70C	<i>ρ</i>	MATHEMATICAL ITALIC SMALL RHO ≈ <font> 03C1 <b>ρ</b> greek small letter rho
1D70D	<i>ς</i>	MATHEMATICAL ITALIC SMALL FINAL SIGMA ≈ <font> 03C2 <b>ς</b> greek small letter final sigma
1D70E	<i>σ</i>	MATHEMATICAL ITALIC SMALL SIGMA ≈ <font> 03C3 <b>σ</b> greek small letter sigma
1D70F	<i>τ</i>	MATHEMATICAL ITALIC SMALL TAU ≈ <font> 03C4 <b>τ</b> greek small letter tau
1D710	<i>υ</i>	MATHEMATICAL ITALIC SMALL UPSILON ≈ <font> 03C5 <b>υ</b> greek small letter upsilon

1D711	<i>φ</i>	MATHEMATICAL ITALIC SMALL PHI ≈ <font> 03C6 <b>φ</b> greek small letter phi
1D712	<i>χ</i>	MATHEMATICAL ITALIC SMALL CHI ≈ <font> 03C7 <b>χ</b> greek small letter chi
1D713	<i>ψ</i>	MATHEMATICAL ITALIC SMALL PSI ≈ <font> 03C8 <b>ψ</b> greek small letter psi
1D714	<i>ω</i>	MATHEMATICAL ITALIC SMALL OMEGA ≈ <font> 03C9 <b>ω</b> greek small letter omega

**Additional italic Greek symbols**

1D715	<i>∂</i>	MATHEMATICAL ITALIC PARTIAL DIFFERENTIAL ≈ <font> 2202 <b>∂</b> partial differential
1D716	<i>ε</i>	MATHEMATICAL ITALIC EPSILON SYMBOL ≈ <font> 03F5 <b>ε</b> greek lunate epsilon symbol
1D717	<i>ϑ</i>	MATHEMATICAL ITALIC THETA SYMBOL ≈ <font> 03D1 <b>ϑ</b> greek theta symbol
1D718	<i>κ</i>	MATHEMATICAL ITALIC KAPPA SYMBOL ≈ <font> 03F0 <b>κ</b> greek kappa symbol
1D719	<i>φ</i>	MATHEMATICAL ITALIC PHI SYMBOL ≈ <font> 03D5 <b>φ</b> greek phi symbol
1D71A	<i>ρ</i>	MATHEMATICAL ITALIC RHO SYMBOL ≈ <font> 03F1 <b>ρ</b> greek rho symbol
1D71B	<i>π</i>	MATHEMATICAL ITALIC PI SYMBOL ≈ <font> 03D6 <b>π</b> greek pi symbol

**Bold italic Greek symbols**

1D71C	<b><i>A</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL ALPHA ≈ <font> 0391 <b>A</b> greek capital letter alpha
1D71D	<b><i>B</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL BETA ≈ <font> 0392 <b>B</b> greek capital letter beta
1D71E	<b><i>Γ</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL GAMMA ≈ <font> 0393 <b>Γ</b> greek capital letter gamma
1D71F	<b><i>Δ</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL DELTA ≈ <font> 0394 <b>Δ</b> greek capital letter delta
1D720	<b><i>E</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL EPSILON ≈ <font> 0395 <b>E</b> greek capital letter epsilon
1D721	<b><i>Z</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL ZETA ≈ <font> 0396 <b>Z</b> greek capital letter zeta
1D722	<b><i>H</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL ETA ≈ <font> 0397 <b>H</b> greek capital letter eta
1D723	<b><i>Θ</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL THETA ≈ <font> 0398 <b>Θ</b> greek capital letter theta
1D724	<b><i>I</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL IOTA ≈ <font> 0399 <b>I</b> greek capital letter iota
1D725	<b><i>K</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL KAPPA ≈ <font> 039A <b>K</b> greek capital letter kappa
1D726	<b><i>Λ</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL LAMDA ≈ <font> 039B <b>Λ</b> greek capital letter lamda
1D727	<b><i>M</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL MU ≈ <font> 039C <b>M</b> greek capital letter mu
1D728	<b><i>N</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL NU ≈ <font> 039D <b>N</b> greek capital letter nu
1D729	<b><i>Ξ</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL XI ≈ <font> 039E <b>Ξ</b> greek capital letter xi
1D72A	<b><i>O</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL OMICRON ≈ <font> 039F <b>O</b> greek capital letter omicron
1D72B	<b><i>Π</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL PI ≈ <font> 03A0 <b>Π</b> greek capital letter pi
1D72C	<b><i>P</i></b>	MATHEMATICAL BOLD ITALIC CAPITAL RHO ≈ <font> 03A1 <b>P</b> greek capital letter rho

1D72D	<b>Θ</b> MATHEMATICAL BOLD ITALIC CAPITAL THETA SYMBOL ≈ <font> 03F4 Θ greek capital theta symbol	1D74A	<b>υ</b> MATHEMATICAL BOLD ITALIC SMALL UPSILON ≈ <font> 03C5 υ greek small letter upsilon
1D72E	<b>Σ</b> MATHEMATICAL BOLD ITALIC CAPITAL SIGMA ≈ <font> 03A3 Σ greek capital letter sigma	1D74B	<b>φ</b> MATHEMATICAL BOLD ITALIC SMALL PHI ≈ <font> 03C6 φ greek small letter phi
1D72F	<b>Τ</b> MATHEMATICAL BOLD ITALIC CAPITAL TAU ≈ <font> 03A4 Τ greek capital letter tau	1D74C	<b>χ</b> MATHEMATICAL BOLD ITALIC SMALL CHI ≈ <font> 03C7 χ greek small letter chi
1D730	<b>Υ</b> MATHEMATICAL BOLD ITALIC CAPITAL UPSILON ≈ <font> 03A5 Υ greek capital letter upsilon	1D74D	<b>ψ</b> MATHEMATICAL BOLD ITALIC SMALL PSI ≈ <font> 03C8 ψ greek small letter psi
1D731	<b>Φ</b> MATHEMATICAL BOLD ITALIC CAPITAL PHI ≈ <font> 03A6 Φ greek capital letter phi	1D74E	<b>ω</b> MATHEMATICAL BOLD ITALIC SMALL OMEGA ≈ <font> 03C9 ω greek small letter omega
1D732	<b>Χ</b> MATHEMATICAL BOLD ITALIC CAPITAL CHI ≈ <font> 03A7 Χ greek capital letter chi	<b>Additional bold italic Greek symbols</b>	
1D733	<b>Ψ</b> MATHEMATICAL BOLD ITALIC CAPITAL PSI ≈ <font> 03A8 Ψ greek capital letter psi	1D74F	<b>∂</b> MATHEMATICAL BOLD ITALIC PARTIAL DIFFERENTIAL ≈ <font> 2202 ∂ partial differential
1D734	<b>Ω</b> MATHEMATICAL BOLD ITALIC CAPITAL OMEGA ≈ <font> 03A9 Ω greek capital letter omega	1D750	<b>ε</b> MATHEMATICAL BOLD ITALIC EPSILON SYMBOL ≈ <font> 03F5 ε greek lunate epsilon symbol
1D735	<b>∇</b> MATHEMATICAL BOLD ITALIC NABLA ≈ <font> 2207 ∇ nabla	1D751	<b>ϑ</b> MATHEMATICAL BOLD ITALIC THETA SYMBOL ≈ <font> 03D1 ϑ greek theta symbol
1D736	<b>α</b> MATHEMATICAL BOLD ITALIC SMALL ALPHA ≈ <font> 03B1 α greek small letter alpha	1D752	<b>κ</b> MATHEMATICAL BOLD ITALIC KAPPA SYMBOL ≈ <font> 03F0 κ greek kappa symbol
1D737	<b>β</b> MATHEMATICAL BOLD ITALIC SMALL BETA ≈ <font> 03B2 β greek small letter beta	1D753	<b>φ</b> MATHEMATICAL BOLD ITALIC PHI SYMBOL ≈ <font> 03D5 φ greek phi symbol
1D738	<b>γ</b> MATHEMATICAL BOLD ITALIC SMALL GAMMA ≈ <font> 03B3 γ greek small letter gamma	1D754	<b>ρ</b> MATHEMATICAL BOLD ITALIC RHO SYMBOL ≈ <font> 03F1 ρ greek rho symbol
1D739	<b>δ</b> MATHEMATICAL BOLD ITALIC SMALL DELTA ≈ <font> 03B4 δ greek small letter delta	1D755	<b>π</b> MATHEMATICAL BOLD ITALIC PI SYMBOL ≈ <font> 03D6 π greek pi symbol
1D73A	<b>ε</b> MATHEMATICAL BOLD ITALIC SMALL EPSILON ≈ <font> 03B5 ε greek small letter epsilon	<b>Sans-serif bold Greek symbols</b>	
1D73B	<b>ζ</b> MATHEMATICAL BOLD ITALIC SMALL ZETA ≈ <font> 03B6 ζ greek small letter zeta	1D756	<b>Α</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL ALPHA ≈ <font> 0391 Α greek capital letter alpha
1D73C	<b>η</b> MATHEMATICAL BOLD ITALIC SMALL ETA ≈ <font> 03B7 η greek small letter eta	1D757	<b>Β</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL BETA ≈ <font> 0392 Β greek capital letter beta
1D73D	<b>θ</b> MATHEMATICAL BOLD ITALIC SMALL THETA ≈ <font> 03B8 θ greek small letter theta	1D758	<b>Γ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL GAMMA ≈ <font> 0393 Γ greek capital letter gamma
1D73E	<b>ι</b> MATHEMATICAL BOLD ITALIC SMALL IOTA ≈ <font> 03B9 ι greek small letter iota	1D759	<b>Δ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL DELTA ≈ <font> 0394 Δ greek capital letter delta
1D73F	<b>κ</b> MATHEMATICAL BOLD ITALIC SMALL KAPPA ≈ <font> 03BA κ greek small letter kappa	1D75A	<b>Ε</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL EPSILON ≈ <font> 0395 Ε greek capital letter epsilon
1D740	<b>λ</b> MATHEMATICAL BOLD ITALIC SMALL LAMDA ≈ <font> 03BB λ greek small letter lamda	1D75B	<b>Ζ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL ZETA ≈ <font> 0396 Ζ greek capital letter zeta
1D741	<b>μ</b> MATHEMATICAL BOLD ITALIC SMALL MU ≈ <font> 03BC μ greek small letter mu	1D75C	<b>Η</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL ETA ≈ <font> 0397 Η greek capital letter eta
1D742	<b>ν</b> MATHEMATICAL BOLD ITALIC SMALL NU ≈ <font> 03BD ν greek small letter nu	1D75D	<b>Θ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL THETA ≈ <font> 0398 Θ greek capital letter theta
1D743	<b>ξ</b> MATHEMATICAL BOLD ITALIC SMALL XI ≈ <font> 03BE ξ greek small letter xi	1D75E	<b>Ι</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL IOTA ≈ <font> 0399 Ι greek capital letter iota
1D744	<b>ο</b> MATHEMATICAL BOLD ITALIC SMALL OMICRON ≈ <font> 03BF ο greek small letter omicron	1D75F	<b>Κ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL KAPPA ≈ <font> 039A Κ greek capital letter kappa
1D745	<b>π</b> MATHEMATICAL BOLD ITALIC SMALL PI ≈ <font> 03C0 π greek small letter pi	1D760	<b>Λ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL LAMDA ≈ <font> 039B Λ greek capital letter lamda
1D746	<b>ρ</b> MATHEMATICAL BOLD ITALIC SMALL RHO ≈ <font> 03C1 ρ greek small letter rho		
1D747	<b>ς</b> MATHEMATICAL BOLD ITALIC SMALL FINAL SIGMA ≈ <font> 03C2 ς greek small letter final sigma		
1D748	<b>σ</b> MATHEMATICAL BOLD ITALIC SMALL SIGMA ≈ <font> 03C3 σ greek small letter sigma		
1D749	<b>τ</b> MATHEMATICAL BOLD ITALIC SMALL TAU ≈ <font> 03C4 τ greek small letter tau		

1D761	<b>M</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL MU ≈ <font> 039C <b>Μ</b> greek capital letter mu	1D778	<b>I</b> MATHEMATICAL SANS-SERIF BOLD SMALL IOTA ≈ <font> 03B9 <b>ι</b> greek small letter iota
1D762	<b>N</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL NU ≈ <font> 039D <b>Ν</b> greek capital letter nu	1D779	<b>K</b> MATHEMATICAL SANS-SERIF BOLD SMALL KAPPA ≈ <font> 03BA <b>κ</b> greek small letter kappa
1D763	<b>Ξ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL XI ≈ <font> 039E <b>Ξ</b> greek capital letter xi	1D77A	<b>Λ</b> MATHEMATICAL SANS-SERIF BOLD SMALL LAMDA ≈ <font> 03BB <b>λ</b> greek small letter lamda
1D764	<b>O</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL OMICRON ≈ <font> 039F <b>Ο</b> greek capital letter omicron	1D77B	<b>μ</b> MATHEMATICAL SANS-SERIF BOLD SMALL MU ≈ <font> 03BC <b>μ</b> greek small letter mu
1D765	<b>Π</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL PI ≈ <font> 03A0 <b>Π</b> greek capital letter pi	1D77C	<b>ν</b> MATHEMATICAL SANS-SERIF BOLD SMALL NU ≈ <font> 03BD <b>ν</b> greek small letter nu
1D766	<b>P</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL RHO ≈ <font> 03A1 <b>Ρ</b> greek capital letter rho	1D77D	<b>Ξ</b> MATHEMATICAL SANS-SERIF BOLD SMALL XI ≈ <font> 03BE <b>ξ</b> greek small letter xi
1D767	<b>Θ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL THETA SYMBOL ≈ <font> 03F4 <b>Θ</b> greek capital theta symbol	1D77E	<b>ο</b> MATHEMATICAL SANS-SERIF BOLD SMALL OMICRON ≈ <font> 03BF <b>ο</b> greek small letter omicron
1D768	<b>Σ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL SIGMA ≈ <font> 03A3 <b>Σ</b> greek capital letter sigma	1D77F	<b>π</b> MATHEMATICAL SANS-SERIF BOLD SMALL PI ≈ <font> 03C0 <b>π</b> greek small letter pi
1D769	<b>T</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL TAU ≈ <font> 03A4 <b>Τ</b> greek capital letter tau	1D780	<b>ρ</b> MATHEMATICAL SANS-SERIF BOLD SMALL RHO ≈ <font> 03C1 <b>ρ</b> greek small letter rho
1D76A	<b>Υ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL UPSILON ≈ <font> 03A5 <b>Υ</b> greek capital letter upsilon	1D781	<b>ς</b> MATHEMATICAL SANS-SERIF BOLD SMALL FINAL SIGMA ≈ <font> 03C2 <b>ς</b> greek small letter final sigma
1D76B	<b>Φ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL PHI ≈ <font> 03A6 <b>Φ</b> greek capital letter phi	1D782	<b>σ</b> MATHEMATICAL SANS-SERIF BOLD SMALL SIGMA ≈ <font> 03C3 <b>σ</b> greek small letter sigma
1D76C	<b>X</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL CHI ≈ <font> 03A7 <b>Χ</b> greek capital letter chi	1D783	<b>τ</b> MATHEMATICAL SANS-SERIF BOLD SMALL TAU ≈ <font> 03C4 <b>τ</b> greek small letter tau
1D76D	<b>Ψ</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL PSI ≈ <font> 03A8 <b>Ψ</b> greek capital letter psi	1D784	<b>υ</b> MATHEMATICAL SANS-SERIF BOLD SMALL UPSILON ≈ <font> 03C5 <b>υ</b> greek small letter upsilon
1D76E	<b>Ω</b> MATHEMATICAL SANS-SERIF BOLD CAPITAL OMEGA ≈ <font> 03A9 <b>Ω</b> greek capital letter omega	1D785	<b>φ</b> MATHEMATICAL SANS-SERIF BOLD SMALL PHI ≈ <font> 03C6 <b>φ</b> greek small letter phi
1D76F	<b>∇</b> MATHEMATICAL SANS-SERIF BOLD NABLA ≈ <font> 2207 <b>∇</b> nabla	1D786	<b>χ</b> MATHEMATICAL SANS-SERIF BOLD SMALL CHI ≈ <font> 03C7 <b>χ</b> greek small letter chi
1D770	<b>α</b> MATHEMATICAL SANS-SERIF BOLD SMALL ALPHA ≈ <font> 03B1 <b>α</b> greek small letter alpha	1D787	<b>ψ</b> MATHEMATICAL SANS-SERIF BOLD SMALL PSI ≈ <font> 03C8 <b>ψ</b> greek small letter psi
1D771	<b>β</b> MATHEMATICAL SANS-SERIF BOLD SMALL BETA ≈ <font> 03B2 <b>β</b> greek small letter beta	1D788	<b>ω</b> MATHEMATICAL SANS-SERIF BOLD SMALL OMEGA ≈ <font> 03C9 <b>ω</b> greek small letter omega
1D772	<b>γ</b> MATHEMATICAL SANS-SERIF BOLD SMALL GAMMA ≈ <font> 03B3 <b>γ</b> greek small letter gamma	<b>Additional sans-serif bold Greek symbols</b>	
1D773	<b>δ</b> MATHEMATICAL SANS-SERIF BOLD SMALL DELTA ≈ <font> 03B4 <b>δ</b> greek small letter delta	1D789	<b>∂</b> MATHEMATICAL SANS-SERIF BOLD PARTIAL DIFFERENTIAL ≈ <font> 2202 <b>∂</b> partial differential
1D774	<b>ε</b> MATHEMATICAL SANS-SERIF BOLD SMALL EPSILON ≈ <font> 03B5 <b>ε</b> greek small letter epsilon	1D78A	<b>ε</b> MATHEMATICAL SANS-SERIF BOLD EPSILON SYMBOL ≈ <font> 03F5 <b>ε</b> greek lunate epsilon symbol
1D775	<b>ζ</b> MATHEMATICAL SANS-SERIF BOLD SMALL ZETA ≈ <font> 03B6 <b>ζ</b> greek small letter zeta	1D78B	<b>ϑ</b> MATHEMATICAL SANS-SERIF BOLD THETA SYMBOL ≈ <font> 03D1 <b>ϑ</b> greek theta symbol
1D776	<b>η</b> MATHEMATICAL SANS-SERIF BOLD SMALL ETA ≈ <font> 03B7 <b>η</b> greek small letter eta	1D78C	<b>κ</b> MATHEMATICAL SANS-SERIF BOLD KAPPA SYMBOL ≈ <font> 03F0 <b>κ</b> greek kappa symbol
1D777	<b>θ</b> MATHEMATICAL SANS-SERIF BOLD SMALL THETA ≈ <font> 03B8 <b>θ</b> greek small letter theta	1D78D	<b>φ</b> MATHEMATICAL SANS-SERIF BOLD PHI SYMBOL ≈ <font> 03D5 <b>φ</b> greek phi symbol
		1D78E	<b>ρ</b> MATHEMATICAL SANS-SERIF BOLD RHO SYMBOL ≈ <font> 03F1 <b>ρ</b> greek rho symbol
		1D78F	<b>π</b> MATHEMATICAL SANS-SERIF BOLD PI SYMBOL ≈ <font> 03D6 <b>π</b> greek pi symbol



**Sans-serif bold italic Greek symbols**

1D790	<b>A</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL ALPHA ≈ <font> 0391 <b>A</b> greek capital letter alpha	1D7A5	<b>Φ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL PHI ≈ <font> 03A6 <b>Φ</b> greek capital letter phi
1D791	<b>B</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL BETA ≈ <font> 0392 <b>B</b> greek capital letter beta	1D7A6	<b>Χ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL CHI ≈ <font> 03A7 <b>Χ</b> greek capital letter chi
1D792	<b>Γ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL GAMMA ≈ <font> 0393 <b>Γ</b> greek capital letter gamma	1D7A7	<b>Ψ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL PSI ≈ <font> 03A8 <b>Ψ</b> greek capital letter psi
1D793	<b>Δ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL DELTA ≈ <font> 0394 <b>Δ</b> greek capital letter delta	1D7A8	<b>Ω</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL OMEGA ≈ <font> 03A9 <b>Ω</b> greek capital letter omega
1D794	<b>E</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL EPSILON ≈ <font> 0395 <b>E</b> greek capital letter epsilon	1D7A9	<b>∇</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC NABLA ≈ <font> 2207 <b>∇</b> nabla
1D795	<b>Z</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL ZETA ≈ <font> 0396 <b>Z</b> greek capital letter zeta	1D7AA	<b>α</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL ALPHA ≈ <font> 03B1 <b>α</b> greek small letter alpha
1D796	<b>H</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL ETA ≈ <font> 0397 <b>H</b> greek capital letter eta	1D7AB	<b>β</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL BETA ≈ <font> 03B2 <b>β</b> greek small letter beta
1D797	<b>Θ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL THETA ≈ <font> 0398 <b>Θ</b> greek capital letter theta	1D7AC	<b>γ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL GAMMA ≈ <font> 03B3 <b>γ</b> greek small letter gamma
1D798	<b>I</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL IOTA ≈ <font> 0399 <b>I</b> greek capital letter iota	1D7AD	<b>δ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL DELTA ≈ <font> 03B4 <b>δ</b> greek small letter delta
1D799	<b>K</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL KAPPA ≈ <font> 039A <b>K</b> greek capital letter kappa	1D7AE	<b>ε</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL EPSILON ≈ <font> 03B5 <b>ε</b> greek small letter epsilon
1D79A	<b>Λ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL LAMDA ≈ <font> 039B <b>Λ</b> greek capital letter lamda	1D7AF	<b>ζ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL ZETA ≈ <font> 03B6 <b>ζ</b> greek small letter zeta
1D79B	<b>M</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL MU ≈ <font> 039C <b>M</b> greek capital letter mu	1D7B0	<b>η</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL ETA ≈ <font> 03B7 <b>η</b> greek small letter eta
1D79C	<b>N</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL NU ≈ <font> 039D <b>N</b> greek capital letter nu	1D7B1	<b>θ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL THETA ≈ <font> 03B8 <b>θ</b> greek small letter theta
1D79D	<b>Ξ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL XI ≈ <font> 039E <b>Ξ</b> greek capital letter xi	1D7B2	<b>ι</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL IOTA ≈ <font> 03B9 <b>ι</b> greek small letter iota
1D79E	<b>O</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL OMICRON ≈ <font> 039F <b>O</b> greek capital letter omicron	1D7B3	<b>κ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL KAPPA ≈ <font> 03BA <b>κ</b> greek small letter kappa
1D79F	<b>Π</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL PI ≈ <font> 03A0 <b>Π</b> greek capital letter pi	1D7B4	<b>λ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL LAMDA ≈ <font> 03BB <b>λ</b> greek small letter lamda
1D7A0	<b>P</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL RHO ≈ <font> 03A1 <b>P</b> greek capital letter rho	1D7B5	<b>μ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL MU ≈ <font> 03BC <b>μ</b> greek small letter mu
1D7A1	<b>Θ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL THETA SYMBOL ≈ <font> 03F4 <b>Θ</b> greek capital theta symbol	1D7B6	<b>ν</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL NU ≈ <font> 03BD <b>ν</b> greek small letter nu
1D7A2	<b>Σ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL SIGMA ≈ <font> 03A3 <b>Σ</b> greek capital letter sigma	1D7B7	<b>ξ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL XI ≈ <font> 03BE <b>ξ</b> greek small letter xi
1D7A3	<b>T</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL TAU ≈ <font> 03A4 <b>T</b> greek capital letter tau	1D7B8	<b>ο</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL OMICRON ≈ <font> 03BF <b>ο</b> greek small letter omicron
1D7A4	<b>Υ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC CAPITAL UPSILON ≈ <font> 03A5 <b>Υ</b> greek capital letter upsilon	1D7B9	<b>π</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL PI ≈ <font> 03C0 <b>π</b> greek small letter pi

1D7BA	<b>ρ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL RHO ≈ <font> 03C1 ρ greek small letter rho
1D7BB	<b>ς</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL FINAL SIGMA ≈ <font> 03C2 ς greek small letter final sigma
1D7BC	<b>σ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL SIGMA ≈ <font> 03C3 σ greek small letter sigma
1D7BD	<b>τ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL TAU ≈ <font> 03C4 τ greek small letter tau
1D7BE	<b>υ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL UPSILON ≈ <font> 03C5 υ greek small letter epsilon
1D7BF	<b>φ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL PHI ≈ <font> 03C6 φ greek small letter phi
1D7C0	<b>χ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL CHI ≈ <font> 03C7 χ greek small letter chi
1D7C1	<b>ψ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL PSI ≈ <font> 03C8 ψ greek small letter psi
1D7C2	<b>ω</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC SMALL OMEGA ≈ <font> 03C9 ω greek small letter omega

**Additional sans-serif bold italic Greek symbols**

1D7C3	<b>∂</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC PARTIAL DIFFERENTIAL ≈ <font> 2202 ∂ partial differential
1D7C4	<b>ϵ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC EPSILON SYMBOL ≈ <font> 03F5 ϵ greek lunate epsilon symbol
1D7C5	<b>θ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC THETA SYMBOL ≈ <font> 03D1 θ greek theta symbol
1D7C6	<b>κ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC KAPPA SYMBOL ≈ <font> 03F0 κ greek kappa symbol
1D7C7	<b>φ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC PHI SYMBOL ≈ <font> 03D5 φ greek phi symbol
1D7C8	<b>ρ</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC RHO SYMBOL ≈ <font> 03F1 ρ greek rho symbol
1D7C9	<b>π</b>	MATHEMATICAL SANS-SERIF BOLD ITALIC PI SYMBOL ≈ <font> 03D6 π greek pi symbol

**Additional bold Greek symbols**

1D7CA	<b>Ϝ</b>	MATHEMATICAL BOLD CAPITAL DIGAMMA ≈ <font> 03DC Ϝ greek letter digamma
1D7CB	<b>ϝ</b>	MATHEMATICAL BOLD SMALL DIGAMMA ≈ <font> 03DD ϝ greek small letter digamma

**Bold digits**

1D7CE	<b>0</b>	MATHEMATICAL BOLD DIGIT ZERO ≈ <font> 0030 0 digit zero
1D7CF	<b>1</b>	MATHEMATICAL BOLD DIGIT ONE ≈ <font> 0031 1 digit one
1D7D0	<b>2</b>	MATHEMATICAL BOLD DIGIT TWO ≈ <font> 0032 2 digit two
1D7D1	<b>3</b>	MATHEMATICAL BOLD DIGIT THREE ≈ <font> 0033 3 digit three

1D7D2	<b>4</b>	MATHEMATICAL BOLD DIGIT FOUR ≈ <font> 0034 4 digit four
1D7D3	<b>5</b>	MATHEMATICAL BOLD DIGIT FIVE ≈ <font> 0035 5 digit five
1D7D4	<b>6</b>	MATHEMATICAL BOLD DIGIT SIX ≈ <font> 0036 6 digit six
1D7D5	<b>7</b>	MATHEMATICAL BOLD DIGIT SEVEN ≈ <font> 0037 7 digit seven
1D7D6	<b>8</b>	MATHEMATICAL BOLD DIGIT EIGHT ≈ <font> 0038 8 digit eight
1D7D7	<b>9</b>	MATHEMATICAL BOLD DIGIT NINE ≈ <font> 0039 9 digit nine

**Double-struck digits**

1D7D8	<b>⓪</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT ZERO ≈ <font> 0030 0 digit zero
1D7D9	<b>Ⓛ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT ONE ≈ <font> 0031 1 digit one
1D7DA	<b>Ⓜ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT TWO ≈ <font> 0032 2 digit two
1D7DB	<b>Ⓝ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT THREE ≈ <font> 0033 3 digit three
1D7DC	<b>Ⓞ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT FOUR ≈ <font> 0034 4 digit four
1D7DD	<b>Ⓟ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT FIVE ≈ <font> 0035 5 digit five
1D7DE	<b>Ⓠ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT SIX ≈ <font> 0036 6 digit six
1D7DF	<b>Ⓡ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT SEVEN ≈ <font> 0037 7 digit seven
1D7E0	<b>Ⓢ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT EIGHT ≈ <font> 0038 8 digit eight
1D7E1	<b>Ⓣ</b>	MATHEMATICAL DOUBLE-STRUCK DIGIT NINE ≈ <font> 0039 9 digit nine

**Sans-serif digits**

1D7E2	<b>0</b>	MATHEMATICAL SANS-SERIF DIGIT ZERO ≈ <font> 0030 0 digit zero
1D7E3	<b>1</b>	MATHEMATICAL SANS-SERIF DIGIT ONE ≈ <font> 0031 1 digit one
1D7E4	<b>2</b>	MATHEMATICAL SANS-SERIF DIGIT TWO ≈ <font> 0032 2 digit two
1D7E5	<b>3</b>	MATHEMATICAL SANS-SERIF DIGIT THREE ≈ <font> 0033 3 digit three
1D7E6	<b>4</b>	MATHEMATICAL SANS-SERIF DIGIT FOUR ≈ <font> 0034 4 digit four
1D7E7	<b>5</b>	MATHEMATICAL SANS-SERIF DIGIT FIVE ≈ <font> 0035 5 digit five
1D7E8	<b>6</b>	MATHEMATICAL SANS-SERIF DIGIT SIX ≈ <font> 0036 6 digit six
1D7E9	<b>7</b>	MATHEMATICAL SANS-SERIF DIGIT SEVEN ≈ <font> 0037 7 digit seven
1D7EA	<b>8</b>	MATHEMATICAL SANS-SERIF DIGIT EIGHT ≈ <font> 0038 8 digit eight
1D7EB	<b>9</b>	MATHEMATICAL SANS-SERIF DIGIT NINE ≈ <font> 0039 9 digit nine

















































**Sans-serif bold digits**

1D7EC	<b>0</b>	MATHEMATICAL SANS-SERIF BOLD DIGIT ZERO ≈ <font> 0030 0 digit zero
1D7ED	<b>1</b>	MATHEMATICAL SANS-SERIF BOLD DIGIT ONE ≈ <font> 0031 1 digit one



- 1D7EE **2** MATHEMATICAL SANS-SERIF BOLD DIGIT TWO  
 ≈ <font> 0032 **2** digit two
- 1D7EF **3** MATHEMATICAL SANS-SERIF BOLD DIGIT THREE  
 ≈ <font> 0033 **3** digit three
- 1D7F0 **4** MATHEMATICAL SANS-SERIF BOLD DIGIT FOUR  
 ≈ <font> 0034 **4** digit four
- 1D7F1 **5** MATHEMATICAL SANS-SERIF BOLD DIGIT FIVE  
 ≈ <font> 0035 **5** digit five
- 1D7F2 **6** MATHEMATICAL SANS-SERIF BOLD DIGIT SIX  
 ≈ <font> 0036 **6** digit six
- 1D7F3 **7** MATHEMATICAL SANS-SERIF BOLD DIGIT SEVEN  
 ≈ <font> 0037 **7** digit seven
- 1D7F4 **8** MATHEMATICAL SANS-SERIF BOLD DIGIT EIGHT  
 ≈ <font> 0038 **8** digit eight
- 1D7F5 **9** MATHEMATICAL SANS-SERIF BOLD DIGIT NINE  
 ≈ <font> 0039 **9** digit nine

**Monospace digits**


- 1D7F6 **0** MATHEMATICAL MONOSPACE DIGIT ZERO  
 ≈ <font> 0030 **0** digit zero
- 1D7F7 **1** MATHEMATICAL MONOSPACE DIGIT ONE  
 ≈ <font> 0031 **1** digit one
- 1D7F8 **2** MATHEMATICAL MONOSPACE DIGIT TWO  
 ≈ <font> 0032 **2** digit two
- 1D7F9 **3** MATHEMATICAL MONOSPACE DIGIT THREE  
 ≈ <font> 0033 **3** digit three
- 1D7FA **4** MATHEMATICAL MONOSPACE DIGIT FOUR  
 ≈ <font> 0034 **4** digit four
- 1D7FB **5** MATHEMATICAL MONOSPACE DIGIT FIVE  
 ≈ <font> 0035 **5** digit five
- 1D7FC **6** MATHEMATICAL MONOSPACE DIGIT SIX  
 ≈ <font> 0036 **6** digit six
- 1D7FD **7** MATHEMATICAL MONOSPACE DIGIT SEVEN  
 ≈ <font> 0037 **7** digit seven
- 1D7FE **8** MATHEMATICAL MONOSPACE DIGIT EIGHT  
 ≈ <font> 0038 **8** digit eight
- 1D7FF **9** MATHEMATICAL MONOSPACE DIGIT NINE  
 ≈ <font> 0039 **9** digit nine

	1F00	1F01	1F02
0	 1F000	 1F010	 1F020
1	 1F001	 1F011	 1F021
2	 1F002	 1F012	 1F022
3	 1F003	 1F013	 1F023
4	 1F004	 1F014	 1F024
5	 1F005	 1F015	 1F025
6	 1F006	 1F016	 1F026
7	 1F007	 1F017	 1F027
8	 1F008	 1F018	 1F028
9	 1F009	 1F019	 1F029
A	 1F00A	 1F01A	 1F02A
B	 1F00B	 1F01B	 1F02B
C	 1F00C	 1F01C	
D	 1F00D	 1F01D	
E	 1F00E	 1F01E	
F	 1F00F	 1F01F	










**Prevailing wind tiles**

- 1F000  MAHJONG TILE EAST WIND  
 1F001  MAHJONG TILE SOUTH WIND  
 1F002  MAHJONG TILE WEST WIND  
 1F003  MAHJONG TILE NORTH WIND










**Dragon tiles**

- 1F004  MAHJONG TILE RED DRAGON  
 = hongzhong  
 1F005  MAHJONG TILE GREEN DRAGON  
 = qingfa  
 1F006  MAHJONG TILE WHITE DRAGON  
 = baiban










**Character suit tiles**

- 1F007  MAHJONG TILE ONE OF CHARACTERS  
 = wan  
 1F008  MAHJONG TILE TWO OF CHARACTERS  
 1F009  MAHJONG TILE THREE OF CHARACTERS  
 1F00A  MAHJONG TILE FOUR OF CHARACTERS  
 1F00B  MAHJONG TILE FIVE OF CHARACTERS  
 1F00C  MAHJONG TILE SIX OF CHARACTERS  
 1F00D  MAHJONG TILE SEVEN OF CHARACTERS  
 1F00E  MAHJONG TILE EIGHT OF CHARACTERS  
 1F00F  MAHJONG TILE NINE OF CHARACTERS





**Bamboo suit tiles**

- 1F010  MAHJONG TILE ONE OF BAMBOOS  
 = tiao  
 1F011  MAHJONG TILE TWO OF BAMBOOS  
 1F012  MAHJONG TILE THREE OF BAMBOOS  
 1F013  MAHJONG TILE FOUR OF BAMBOOS  
 1F014  MAHJONG TILE FIVE OF BAMBOOS  
 1F015  MAHJONG TILE SIX OF BAMBOOS  
 1F016  MAHJONG TILE SEVEN OF BAMBOOS  
 1F017  MAHJONG TILE EIGHT OF BAMBOOS  
 1F018  MAHJONG TILE NINE OF BAMBOOS





**Circle suit tiles**

- 1F019  MAHJONG TILE ONE OF CIRCLES  
 = bing  
 1F01A  MAHJONG TILE TWO OF CIRCLES  
 1F01B  MAHJONG TILE THREE OF CIRCLES  
 1F01C  MAHJONG TILE FOUR OF CIRCLES  
 1F01D  MAHJONG TILE FIVE OF CIRCLES  
 1F01E  MAHJONG TILE SIX OF CIRCLES  
 1F01F  MAHJONG TILE SEVEN OF CIRCLES  
 1F020  MAHJONG TILE EIGHT OF CIRCLES  
 1F021  MAHJONG TILE NINE OF CIRCLES



**Flower tiles**

















































































































- 1F022  MAHJONG TILE PLUM  
 = mei  
 1F023  MAHJONG TILE ORCHID  
 = lan  
 1F024  MAHJONG TILE BAMBOO  
 = zhu  
 1F025  MAHJONG TILE CHRYSANTHEMUM  
 = ju

**Season tiles**








- 1F026  MAHJONG TILE SPRING  
 1F027  MAHJONG TILE SUMMER  
 1F028  MAHJONG TILE AUTUMN  
 1F029  MAHJONG TILE WINTER

**Miscellaneous tiles**








- 1F02A  MAHJONG TILE JOKER  
 = baida  
 1F02B  MAHJONG TILE BACK

	1F03	1F04	1F05	1F06	1F07	1F08	1F09
0	 1F030	 1F040	 1F050	 1F060	 1F070	 1F080	 1F090
1	 1F031	 1F041	 1F051	 1F061	 1F071	 1F081	 1F091
2	 1F032	 1F042	 1F052	 1F062	 1F072	 1F082	 1F092
3	 1F033	 1F043	 1F053	 1F063	 1F073	 1F083	 1F093
4	 1F034	 1F044	 1F054	 1F064	 1F074	 1F084	
5	 1F035	 1F045	 1F055	 1F065	 1F075	 1F085	
6	 1F036	 1F046	 1F056	 1F066	 1F076	 1F086	
7	 1F037	 1F047	 1F057	 1F067	 1F077	 1F087	
8	 1F038	 1F048	 1F058	 1F068	 1F078	 1F088	
9	 1F039	 1F049	 1F059	 1F069	 1F079	 1F089	
A	 1F03A	 1F04A	 1F05A	 1F06A	 1F07A	 1F08A	
B	 1F03B	 1F04B	 1F05B	 1F06B	 1F07B	 1F08B	
C	 1F03C	 1F04C	 1F05C	 1F06C	 1F07C	 1F08C	
D	 1F03D	 1F04D	 1F05D	 1F06D	 1F07D	 1F08D	
E	 1F03E	 1F04E	 1F05E	 1F06E	 1F07E	 1F08E	
F	 1F03F	 1F04F	 1F05F	 1F06F	 1F07F	 1F08F	







**Horizontal tiles**1F030  DOMINO TILE HORIZONTAL BACK**Zeroes**

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 1F032  DOMINO TILE HORIZONTAL-00-01  
 1F033  DOMINO TILE HORIZONTAL-00-02  
 1F034  DOMINO TILE HORIZONTAL-00-03  
 1F035  DOMINO TILE HORIZONTAL-00-04  
 1F036  DOMINO TILE HORIZONTAL-00-05  
 1F037  DOMINO TILE HORIZONTAL-00-06








**Ones**

1F038  DOMINO TILE HORIZONTAL-01-00  
 1F039  DOMINO TILE HORIZONTAL-01-01  
 1F03A  DOMINO TILE HORIZONTAL-01-02  
 1F03B  DOMINO TILE HORIZONTAL-01-03  
 1F03C  DOMINO TILE HORIZONTAL-01-04  
 1F03D  DOMINO TILE HORIZONTAL-01-05  
 1F03E  DOMINO TILE HORIZONTAL-01-06








**Twos**

1F03F  DOMINO TILE HORIZONTAL-02-00  
 1F040  DOMINO TILE HORIZONTAL-02-01  
 1F041  DOMINO TILE HORIZONTAL-02-02  
 1F042  DOMINO TILE HORIZONTAL-02-03  
 1F043  DOMINO TILE HORIZONTAL-02-04  
 1F044  DOMINO TILE HORIZONTAL-02-05  
 1F045  DOMINO TILE HORIZONTAL-02-06








**Threes**

1F046  DOMINO TILE HORIZONTAL-03-00  
 1F047  DOMINO TILE HORIZONTAL-03-01  
 1F048  DOMINO TILE HORIZONTAL-03-02  
 1F049  DOMINO TILE HORIZONTAL-03-03  
 1F04A  DOMINO TILE HORIZONTAL-03-04  
 1F04B  DOMINO TILE HORIZONTAL-03-05  
 1F04C  DOMINO TILE HORIZONTAL-03-06








**Fours**

1F04D  DOMINO TILE HORIZONTAL-04-00  
 1F04E  DOMINO TILE HORIZONTAL-04-01  
 1F04F  DOMINO TILE HORIZONTAL-04-02  
 1F050  DOMINO TILE HORIZONTAL-04-03  
 1F051  DOMINO TILE HORIZONTAL-04-04  
 1F052  DOMINO TILE HORIZONTAL-04-05  
 1F053  DOMINO TILE HORIZONTAL-04-06

**Fives**

1F054  DOMINO TILE HORIZONTAL-05-00  
 1F055  DOMINO TILE HORIZONTAL-05-01  
 1F056  DOMINO TILE HORIZONTAL-05-02  
 1F057  DOMINO TILE HORIZONTAL-05-03  
 1F058  DOMINO TILE HORIZONTAL-05-04  
 1F059  DOMINO TILE HORIZONTAL-05-05  
 1F05A  DOMINO TILE HORIZONTAL-05-06

**Sixes**

1F05B  DOMINO TILE HORIZONTAL-06-00  
 1F05C  DOMINO TILE HORIZONTAL-06-01  
 1F05D  DOMINO TILE HORIZONTAL-06-02  
 1F05E  DOMINO TILE HORIZONTAL-06-03  
 1F05F  DOMINO TILE HORIZONTAL-06-04  
 1F060  DOMINO TILE HORIZONTAL-06-05  
 1F061  DOMINO TILE HORIZONTAL-06-06

**Vertical tiles**1F062  DOMINO TILE VERTICAL BACK**Zeroes**

1F063  DOMINO TILE VERTICAL-00-00  
 1F064  DOMINO TILE VERTICAL-00-01  
 1F065  DOMINO TILE VERTICAL-00-02  
 1F066  DOMINO TILE VERTICAL-00-03  
 1F067  DOMINO TILE VERTICAL-00-04  
 1F068  DOMINO TILE VERTICAL-00-05  
 1F069  DOMINO TILE VERTICAL-00-06








**Ones**

1F06A  DOMINO TILE VERTICAL-01-00  
 1F06B  DOMINO TILE VERTICAL-01-01  
 1F06C  DOMINO TILE VERTICAL-01-02  
 1F06D  DOMINO TILE VERTICAL-01-03  
 1F06E  DOMINO TILE VERTICAL-01-04  
 1F06F  DOMINO TILE VERTICAL-01-05  
 1F070  DOMINO TILE VERTICAL-01-06

**Twos**

1F071  DOMINO TILE VERTICAL-02-00  
 1F072  DOMINO TILE VERTICAL-02-01  
 1F073  DOMINO TILE VERTICAL-02-02  
 1F074  DOMINO TILE VERTICAL-02-03  
 1F075  DOMINO TILE VERTICAL-02-04  
 1F076  DOMINO TILE VERTICAL-02-05  
 1F077  DOMINO TILE VERTICAL-02-06

**Threes**

1F078  DOMINO TILE VERTICAL-03-00  
 1F079  DOMINO TILE VERTICAL-03-01  
 1F07A  DOMINO TILE VERTICAL-03-02  
 1F07B  DOMINO TILE VERTICAL-03-03  
 1F07C  DOMINO TILE VERTICAL-03-04  
 1F07D  DOMINO TILE VERTICAL-03-05  
 1F07E  DOMINO TILE VERTICAL-03-06








**Fours**

































































































1F07F  DOMINO TILE VERTICAL-04-00  
 1F080  DOMINO TILE VERTICAL-04-01  
 1F081  DOMINO TILE VERTICAL-04-02  
 1F082  DOMINO TILE VERTICAL-04-03  
 1F083  DOMINO TILE VERTICAL-04-04  
 1F084  DOMINO TILE VERTICAL-04-05  
 1F085  DOMINO TILE VERTICAL-04-06

**Fives**

1F086  DOMINO TILE VERTICAL-05-00  
 1F087  DOMINO TILE VERTICAL-05-01  
 1F088  DOMINO TILE VERTICAL-05-02  
 1F089  DOMINO TILE VERTICAL-05-03  
 1F08A  DOMINO TILE VERTICAL-05-04  
 1F08B  DOMINO TILE VERTICAL-05-05  
 1F08C  DOMINO TILE VERTICAL-05-06


**Sixes**

1F08D  DOMINO TILE VERTICAL-06-00  
 1F08E  DOMINO TILE VERTICAL-06-01  
 1F08F  DOMINO TILE VERTICAL-06-02  
 1F090  DOMINO TILE VERTICAL-06-03  
 1F091  DOMINO TILE VERTICAL-06-04  
 1F092  DOMINO TILE VERTICAL-06-05  
 1F093  DOMINO TILE VERTICAL-06-06















	1F0A	1F0B	1F0C	1F0D	1F0E	1F0F
0	 1F0A0					
1	 1F0A1	 1F0B1	 1F0C1	 1F0D1		
2	 1F0A2	 1F0B2	 1F0C2	 1F0D2		
3	 1F0A3	 1F0B3	 1F0C3	 1F0D3		
4	 1F0A4	 1F0B4	 1F0C4	 1F0D4		
5	 1F0A5	 1F0B5	 1F0C5	 1F0D5		
6	 1F0A6	 1F0B6	 1F0C6	 1F0D6		
7	 1F0A7	 1F0B7	 1F0C7	 1F0D7		
8	 1F0A8	 1F0B8	 1F0C8	 1F0D8		
9	 1F0A9	 1F0B9	 1F0C9	 1F0D9		
A	 1F0AA	 1F0BA	 1F0CA	 1F0DA		
B	 1F0AB	 1F0BB	 1F0CB	 1F0DB		
C	 1F0AC	 1F0BC	 1F0CC	 1F0DC		
D	 1F0AD	 1F0BD	 1F0CD	 1F0DD		
E	 1F0AE	 1F0BE	 1F0CE	 1F0DE		
F			 1F0CF	 1F0DF		



These characters are used to represent the 52-card and 56-card variants of modern playing cards, as well as the 56-card Minor Arcana of the Western Tarot.

1F0A0  PLAYING CARD BACK
















#### Spades or swords

1F0A1  PLAYING CARD ACE OF SPADES  
 1F0A2  PLAYING CARD TWO OF SPADES  
 1F0A3  PLAYING CARD THREE OF SPADES  
 1F0A4  PLAYING CARD FOUR OF SPADES  
 1F0A5  PLAYING CARD FIVE OF SPADES  
 1F0A6  PLAYING CARD SIX OF SPADES  
 1F0A7  PLAYING CARD SEVEN OF SPADES  
 1F0A8  PLAYING CARD EIGHT OF SPADES  
 1F0A9  PLAYING CARD NINE OF SPADES  
 1F0AA  PLAYING CARD TEN OF SPADES  
 1F0AB  PLAYING CARD JACK OF SPADES  
 = valet, Bube, Unter, Page, fante  
 = page of swords  
 1F0AC  PLAYING CARD KNIGHT OF SPADES  
 = chevalier, Ober, Ritter, cavall, cavaliere  
 = knight of swords  
 1F0AD  PLAYING CARD QUEEN OF SPADES  
 = dame, Dame, Königin, regina  
 = queen of swords  
 1F0AE  PLAYING CARD KING OF SPADES  
 = roi, König, re  
 = king of swords

#### Hearts or cups

1F0B1  PLAYING CARD ACE OF HEARTS  
 1F0B2  PLAYING CARD TWO OF HEARTS  
 1F0B3  PLAYING CARD THREE OF HEARTS  
 1F0B4  PLAYING CARD FOUR OF HEARTS  
 1F0B5  PLAYING CARD FIVE OF HEARTS  
 1F0B6  PLAYING CARD SIX OF HEARTS  
 1F0B7  PLAYING CARD SEVEN OF HEARTS  
 1F0B8  PLAYING CARD EIGHT OF HEARTS  
 1F0B9  PLAYING CARD NINE OF HEARTS  
 1F0BA  PLAYING CARD TEN OF HEARTS  
 1F0BB  PLAYING CARD JACK OF HEARTS  
 1F0BC  PLAYING CARD KNIGHT OF HEARTS  
 1F0BD  PLAYING CARD QUEEN OF HEARTS  
 1F0BE  PLAYING CARD KING OF HEARTS

#### Diamonds or pentacles

1F0C1  PLAYING CARD ACE OF DIAMONDS  
 1F0C2  PLAYING CARD TWO OF DIAMONDS  
 1F0C3  PLAYING CARD THREE OF DIAMONDS  
 1F0C4  PLAYING CARD FOUR OF DIAMONDS  
 1F0C5  PLAYING CARD FIVE OF DIAMONDS  
 1F0C6  PLAYING CARD SIX OF DIAMONDS  
 1F0C7  PLAYING CARD SEVEN OF DIAMONDS  
 1F0C8  PLAYING CARD EIGHT OF DIAMONDS  
 1F0C9  PLAYING CARD NINE OF DIAMONDS  
 1F0CA  PLAYING CARD TEN OF DIAMONDS  
 1F0CB  PLAYING CARD JACK OF DIAMONDS  
 1F0CC  PLAYING CARD KNIGHT OF DIAMONDS  
 1F0CD  PLAYING CARD QUEEN OF DIAMONDS  
 1F0CE  PLAYING CARD KING OF DIAMONDS  
 1F0CF  PLAYING CARD BLACK JOKER

#### Clubs or wands

1F0D1  PLAYING CARD ACE OF CLUBS

1F0D2  PLAYING CARD TWO OF CLUBS  
 1F0D3  PLAYING CARD THREE OF CLUBS  
 1F0D4  PLAYING CARD FOUR OF CLUBS  
 1F0D5  PLAYING CARD FIVE OF CLUBS  
 1F0D6  PLAYING CARD SIX OF CLUBS  
 1F0D7  PLAYING CARD SEVEN OF CLUBS  
 1F0D8  PLAYING CARD EIGHT OF CLUBS  
 1F0D9  PLAYING CARD NINE OF CLUBS  
 1F0DA  PLAYING CARD TEN OF CLUBS  
 1F0DB  PLAYING CARD JACK OF CLUBS  
 1F0DC  PLAYING CARD KNIGHT OF CLUBS  
 1F0DD  PLAYING CARD QUEEN OF CLUBS  
 1F0DE  PLAYING CARD KING OF CLUBS  
 1F0DF  PLAYING CARD WHITE JOKER

• may also be red

	1F10	1F11	1F12	1F13	1F14	1F15	1F16	1F17	1F18	1F19	1F1A	1F1B	1F1C	1F1D	1F1E	1F1F
0	<b>0.</b> 1F100	<b>(A)</b> 1F110	<b>(Q)</b> 1F120	<b>A</b> 1F130	<b>Q</b> 1F140	<b>Ⓐ</b> 1F150	<b>Ⓚ</b> 1F160	<b>Ⓐ</b> 1F170	<b>Ⓚ</b> 1F180	<b>DJ</b> 1F190						<b>K</b> 1F1F0
1	<b>0,</b> 1F101	<b>(B)</b> 1F111	<b>(R)</b> 1F121	<b>B</b> 1F131	<b>R</b> 1F141	<b>Ⓑ</b> 1F151	<b>Ⓛ</b> 1F161	<b>Ⓑ</b> 1F171	<b>Ⓛ</b> 1F181	<b>CL</b> 1F191						<b>L</b> 1F1F1
2	<b>1,</b> 1F102	<b>(C)</b> 1F112	<b>(S)</b> 1F122	<b>C</b> 1F132	<b>S</b> 1F142	<b>Ⓒ</b> 1F152	<b>Ⓢ</b> 1F162	<b>Ⓒ</b> 1F172	<b>Ⓢ</b> 1F182	<b>COOL</b> 1F192						<b>M</b> 1F1F2
3	<b>2,</b> 1F103	<b>(D)</b> 1F113	<b>(T)</b> 1F123	<b>D</b> 1F133	<b>T</b> 1F143	<b>Ⓓ</b> 1F153	<b>Ⓣ</b> 1F163	<b>Ⓓ</b> 1F173	<b>Ⓣ</b> 1F183	<b>FREE</b> 1F193						<b>N</b> 1F1F3
4	<b>3,</b> 1F104	<b>(E)</b> 1F114	<b>(U)</b> 1F124	<b>E</b> 1F134	<b>U</b> 1F144	<b>Ⓔ</b> 1F154	<b>Ⓤ</b> 1F164	<b>Ⓔ</b> 1F174	<b>Ⓤ</b> 1F184	<b>ID</b> 1F194						<b>O</b> 1F1F4
5	<b>4,</b> 1F105	<b>(F)</b> 1F115	<b>(V)</b> 1F125	<b>F</b> 1F135	<b>V</b> 1F145	<b>Ⓕ</b> 1F155	<b>Ⓥ</b> 1F165	<b>Ⓕ</b> 1F175	<b>Ⓥ</b> 1F185	<b>NEW</b> 1F195						<b>P</b> 1F1F5
6	<b>5,</b> 1F106	<b>(G)</b> 1F116	<b>(W)</b> 1F126	<b>G</b> 1F136	<b>W</b> 1F146	<b>Ⓖ</b> 1F156	<b>Ⓦ</b> 1F166	<b>Ⓖ</b> 1F176	<b>Ⓦ</b> 1F186	<b>NG</b> 1F196					<b>A</b> 1F1E6	<b>Q</b> 1F1F6
7	<b>6,</b> 1F107	<b>(H)</b> 1F117	<b>(X)</b> 1F127	<b>H</b> 1F137	<b>X</b> 1F147	<b>Ⓗ</b> 1F157	<b>Ⓧ</b> 1F167	<b>Ⓗ</b> 1F177	<b>Ⓧ</b> 1F187	<b>OK</b> 1F197					<b>B</b> 1F1E7	<b>R</b> 1F1F7
8	<b>7,</b> 1F108	<b>(I)</b> 1F118	<b>(Y)</b> 1F128	<b>I</b> 1F138	<b>Y</b> 1F148	<b>Ⓘ</b> 1F158	<b>Ⓨ</b> 1F168	<b>Ⓘ</b> 1F178	<b>Ⓨ</b> 1F188	<b>SOS</b> 1F198					<b>C</b> 1F1E8	<b>S</b> 1F1F8
9	<b>8,</b> 1F109	<b>(J)</b> 1F119	<b>(Z)</b> 1F129	<b>J</b> 1F139	<b>Z</b> 1F149	<b>Ⓣ</b> 1F159	<b>Ⓩ</b> 1F169	<b>Ⓣ</b> 1F179	<b>Ⓩ</b> 1F189	<b>UPI!</b> 1F199					<b>D</b> 1F1E9	<b>T</b> 1F1F9
A	<b>9,</b> 1F10A	<b>(K)</b> 1F11A	<b>(S)</b> 1F12A	<b>K</b> 1F13A	<b>HV</b> 1F14A	<b>Ⓚ</b> 1F15A		<b>K</b> 1F17A	<b>R</b> 1F18A	<b>VS</b> 1F19A					<b>E</b> 1F1EA	<b>U</b> 1F1FA
B		<b>(L)</b> 1F11B	<b>Ⓒ</b> 1F12B	<b>L</b> 1F13B	<b>MV</b> 1F14B	<b>Ⓛ</b> 1F15B		<b>L</b> 1F17B	<b>IC</b> 1F18B						<b>F</b> 1F1EB	<b>V</b> 1F1FB
C		<b>(M)</b> 1F11C	<b>Ⓜ</b> 1F12C	<b>M</b> 1F13C	<b>SD</b> 1F14C	<b>Ⓜ</b> 1F15C		<b>M</b> 1F17C	<b>PA</b> 1F18C						<b>G</b> 1F1EC	<b>W</b> 1F1FC
D		<b>(N)</b> 1F11D	<b>ⒸD</b> 1F12D	<b>N</b> 1F13D	<b>SS</b> 1F14D	<b>Ⓝ</b> 1F15D		<b>N</b> 1F17D	<b>SA</b> 1F18D						<b>H</b> 1F1ED	<b>X</b> 1F1FD
E		<b>(O)</b> 1F11E	<b>Wz</b> 1F12E	<b>O</b> 1F13E	<b>PPV</b> 1F14E	<b>Ⓞ</b> 1F15E		<b>O</b> 1F17E	<b>AB</b> 1F18E						<b>I</b> 1F1EE	<b>Y</b> 1F1FE
F		<b>(P)</b> 1F11F		<b>P</b> 1F13F	<b>WC</b> 1F14F	<b>Ⓟ</b> 1F15F		<b>P</b> 1F17F	<b>WC</b> 1F18F						<b>J</b> 1F1EF	<b>Z</b> 1F1FF

**Number with full stop**

*This symbol completes the set of numbers with full stop starting at U+2488.*

1F100 **O**, DIGIT ZERO FULL STOP  
≈ 0030 **O** 002E .

**Numbers with comma**

1F101 **0**, DIGIT ZERO COMMA

≈ 0030 **0** 002C ,

1F102 **1**, DIGIT ONE COMMA

≈ 0031 **1** 002C ,

1F103 **2**, DIGIT TWO COMMA

≈ 0032 **2** 002C ,

1F104 **3**, DIGIT THREE COMMA

≈ 0033 **3** 002C ,

1F105 **4**, DIGIT FOUR COMMA

≈ 0034 **4** 002C ,

1F106 **5**, DIGIT FIVE COMMA

≈ 0035 **5** 002C ,

1F107 **6**, DIGIT SIX COMMA

≈ 0036 **6** 002C ,

1F108 **7**, DIGIT SEVEN COMMA

≈ 0037 **7** 002C ,

1F109 **8**, DIGIT EIGHT COMMA

≈ 0038 **8** 002C ,

1F10A **9**, DIGIT NINE COMMA

≈ 0039 **9** 002C ,

**Parenthesized Latin letters**

*This set provides uppercase versions of the set starting at U+249C.*

1F110 **(A)** PARENTHESIZED LATIN CAPITAL LETTER A  
≈ 0028 ( 0041 **A** 0029 )

1F111 **(B)** PARENTHESIZED LATIN CAPITAL LETTER B  
≈ 0028 ( 0042 **B** 0029 )

1F112 **(C)** PARENTHESIZED LATIN CAPITAL LETTER C  
≈ 0028 ( 0043 **C** 0029 )

1F113 **(D)** PARENTHESIZED LATIN CAPITAL LETTER D  
≈ 0028 ( 0044 **D** 0029 )

1F114 **(E)** PARENTHESIZED LATIN CAPITAL LETTER E  
≈ 0028 ( 0045 **E** 0029 )

1F115 **(F)** PARENTHESIZED LATIN CAPITAL LETTER F  
≈ 0028 ( 0046 **F** 0029 )

1F116 **(G)** PARENTHESIZED LATIN CAPITAL LETTER G  
≈ 0028 ( 0047 **G** 0029 )

1F117 **(H)** PARENTHESIZED LATIN CAPITAL LETTER H  
≈ 0028 ( 0048 **H** 0029 )

1F118 **(I)** PARENTHESIZED LATIN CAPITAL LETTER I  
≈ 0028 ( 0049 **I** 0029 )

1F119 **(J)** PARENTHESIZED LATIN CAPITAL LETTER J  
≈ 0028 ( 004A **J** 0029 )

1F11A **(K)** PARENTHESIZED LATIN CAPITAL LETTER K  
≈ 0028 ( 004B **K** 0029 )

1F11B **(L)** PARENTHESIZED LATIN CAPITAL LETTER L  
≈ 0028 ( 004C **L** 0029 )

1F11C **(M)** PARENTHESIZED LATIN CAPITAL LETTER M  
≈ 0028 ( 004D **M** 0029 )

1F11D **(N)** PARENTHESIZED LATIN CAPITAL LETTER N  
≈ 0028 ( 004E **N** 0029 )

1F11E **(O)** PARENTHESIZED LATIN CAPITAL LETTER O  
≈ 0028 ( 004F **O** 0029 )

1F11F **(P)** PARENTHESIZED LATIN CAPITAL LETTER P  
≈ 0028 ( 0050 **P** 0029 )

1F120 **(Q)** PARENTHESIZED LATIN CAPITAL LETTER Q  
≈ 0028 ( 0051 **Q** 0029 )

1F121 **(R)** PARENTHESIZED LATIN CAPITAL LETTER R  
≈ 0028 ( 0052 **R** 0029 )

1F122 **(S)** PARENTHESIZED LATIN CAPITAL LETTER S  
≈ 0028 ( 0053 **S** 0029 )

1F123 **(T)** PARENTHESIZED LATIN CAPITAL LETTER T  
≈ 0028 ( 0054 **T** 0029 )

1F124 **(U)** PARENTHESIZED LATIN CAPITAL LETTER U  
≈ 0028 ( 0055 **U** 0029 )

1F125 **(V)** PARENTHESIZED LATIN CAPITAL LETTER V  
≈ 0028 ( 0056 **V** 0029 )

1F126 **(W)** PARENTHESIZED LATIN CAPITAL LETTER W  
≈ 0028 ( 0057 **W** 0029 )

1F127 **(X)** PARENTHESIZED LATIN CAPITAL LETTER X  
≈ 0028 ( 0058 **X** 0029 )

1F128 **(Y)** PARENTHESIZED LATIN CAPITAL LETTER Y  
≈ 0028 ( 0059 **Y** 0029 )

1F129 **(Z)** PARENTHESIZED LATIN CAPITAL LETTER Z  
≈ 0028 ( 005A **Z** 0029 )

**Latin letter with tortoise shell brackets**

1F12A **(S)** TORTOISE SHELL BRACKETED LATIN CAPITAL LETTER S

- used in baseball scoring
- ≈ 3014 ( 0053 **S** 3015 )

**Circled italic Latin letters**

1F12B **(C)** CIRCLED ITALIC LATIN CAPITAL LETTER C  
= compact disc, single disc record  
≈ <circle> 0043 **C**

1F12C **(R)** CIRCLED ITALIC LATIN CAPITAL LETTER R  
= disc record  
≈ <circle> 0052 **R**

**Circled Latin letter sequences**

1F12D **(CD)** CIRCLED CD  
→ 33C5 **cd** square **cd**  
≈ <circle> 0043 **C** 0044 **D**

1F12E **(WZ)** CIRCLED WZ  
• from the German term "Warenzeichen"  
• indicate a trademark term without making a legal claim of trademark status  
→ 2122 **TM** trade mark sign  
≈ <circle> 0057 **W** 005A **Z**

**Squared Latin letters**

1F130 **(A)** SQUARED LATIN CAPITAL LETTER A  
= Anreisetag (day of arrival)  
≈ <square> 0041 **A**

1F131 **(B)** SQUARED LATIN CAPITAL LETTER B  
= bank  
= b-mode stereo compression broadcasting service (ARIB STD B24)  
≈ <square> 0042 **B**

1F132 **(C)** SQUARED LATIN CAPITAL LETTER C  
≈ <square> 0043 **C**

1F133 **(D)** SQUARED LATIN CAPITAL LETTER D  
≈ <square> 0044 **D**






1F134 **(E)** SQUARED LATIN CAPITAL LETTER E  
≈ <square> 0045 **E**

1F135 **(F)** SQUARED LATIN CAPITAL LETTER F  
≈ <square> 0046 **F**

1F136 **(G)** SQUARED LATIN CAPITAL LETTER G  
≈ <square> 0047 **G**


1F137	<b>H</b>	SQUARED LATIN CAPITAL LETTER H ≈ <square> 0048 <b>H</b>
1F138	<b>I</b>	SQUARED LATIN CAPITAL LETTER I ≈ <square> 0049 <b>I</b>
1F139	<b>J</b>	SQUARED LATIN CAPITAL LETTER J ≈ <square> 004A <b>J</b>
1F13A	<b>K</b>	SQUARED LATIN CAPITAL LETTER K ≈ <square> 004B <b>K</b>
1F13B	<b>L</b>	SQUARED LATIN CAPITAL LETTER L ≈ <square> 004C <b>L</b>
1F13C	<b>M</b>	SQUARED LATIN CAPITAL LETTER M ≈ <square> 004D <b>M</b>
1F13D	<b>N</b>	SQUARED LATIN CAPITAL LETTER N = news (ARIB STD B24) ≈ <square> 004E <b>N</b>
1F13E	<b>O</b>	SQUARED LATIN CAPITAL LETTER O ≈ <square> 004F <b>O</b>
1F13F	<b>P</b>	SQUARED LATIN CAPITAL LETTER P = progressive broadcasting (ARIB STD B24) ≈ <square> 0050 <b>P</b>
1F140	<b>Q</b>	SQUARED LATIN CAPITAL LETTER Q ≈ <square> 0051 <b>Q</b>
1F141	<b>R</b>	SQUARED LATIN CAPITAL LETTER R ≈ <square> 0052 <b>R</b>
1F142	<b>S</b>	SQUARED LATIN CAPITAL LETTER S = stereo broadcasting service (ARIB STD B24) ≈ <square> 0053 <b>S</b>
1F143	<b>T</b>	SQUARED LATIN CAPITAL LETTER T = tobacconist ≈ <square> 0054 <b>T</b>
1F144	<b>U</b>	SQUARED LATIN CAPITAL LETTER U ≈ <square> 0055 <b>U</b>
1F145	<b>V</b>	SQUARED LATIN CAPITAL LETTER V ≈ <square> 0056 <b>V</b>
1F146	<b>W</b>	SQUARED LATIN CAPITAL LETTER W = wide-format 16:9 broadcasting service (ARIB STD B24) ≈ <square> 0057 <b>W</b>
1F147	<b>X</b>	SQUARED LATIN CAPITAL LETTER X ≈ <square> 0058 <b>X</b>
1F148	<b>Y</b>	SQUARED LATIN CAPITAL LETTER Y ≈ <square> 0059 <b>Y</b>
1F149	<b>Z</b>	SQUARED LATIN CAPITAL LETTER Z ≈ <square> 005A <b>Z</b>
1F14A	<b>HV</b>	SQUARED HV = hdtv ≈ <square> 0048 <b>H</b> 0056 <b>V</b>
1F14B	<b>MV</b>	SQUARED MV = multi-view television ≈ <square> 004D <b>M</b> 0056 <b>V</b>
1F14C	<b>SD</b>	SQUARED SD = sdtv ≈ <square> 0053 <b>S</b> 0044 <b>D</b>
1F14D	<b>SS</b>	SQUARED SS = surround stereo broadcasting service ≈ <square> 0053 <b>S</b> 0053 <b>S</b>
1F14E	<b>PPV</b>	SQUARED PPV = pay-per-view ≈ <square> 0050 <b>P</b> 0050 <b>P</b> 0056 <b>V</b>
1F14F	<b>WC</b>	SQUARED WC = water closet, public toilet ≈ <square> 0057 <b>W</b> 0043 <b>C</b>

**White on black circled Latin letters**

1F150	<b>A</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER A = airport
1F151	<b>B</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER B
1F152	<b>C</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER C
1F153	<b>D</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER D
1F154	<b>E</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER E
1F155	<b>F</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER F = ferry
1F156	<b>G</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER G
1F157	<b>H</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER H = hotel (ARIB STD B24)
1F158	<b>I</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER I
1F159	<b>J</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER J
1F15A	<b>K</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER K = Kurort (spa) → 2668  hot springs
1F15B	<b>L</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER L = light rail → 1F688  light rail
1F15C	<b>M</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER M = metro → 1F687  metro
1F15D	<b>N</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER N
1F15E	<b>O</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER O
1F15F	<b>P</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER P = parking space (ARIB STD B24)
1F160	<b>Q</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER Q
1F161	<b>R</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER R = Raststätte (rest stop)
1F162	<b>S</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER S = Stadtbahn (metropolitan railway)
1F163	<b>T</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER T = Tankstelle (petrol station) → 26FD  fuel pump
1F164	<b>U</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER U = underground rail → 1F687  metro
1F165	<b>V</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER V
1F166	<b>W</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER W
1F167	<b>X</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER X
1F168	<b>Y</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER Y
1F169	<b>Z</b>	NEGATIVE CIRCLED LATIN CAPITAL LETTER Z

**White on black squared Latin letters**

*The square edges may be slightly rounded.*

1F170	<b>A</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER A = blood type A
1F171	<b>B</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER B = blood type B
1F172	<b>C</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER C = centre, city centre
1F173	<b>D</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER D
1F174	<b>E</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER E
1F175	<b>F</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER F = Feuerwache (fire department)
1F176	<b>G</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER G
1F177	<b>H</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER H = Haltestelle (bus stop) → 1F68F  bus stop
1F178	<b>I</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER I
1F179	<b>J</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER J = junction (ARIB STD B24)
1F17A	<b>K</b>	NEGATIVE SQUARED LATIN CAPITAL LETTER K

1F17B		NEGATIVE SQUARED LATIN CAPITAL LETTER L = leisure center (ARIB STD B24)	1F1E9		REGIONAL INDICATOR SYMBOL LETTER D
1F17C		NEGATIVE SQUARED LATIN CAPITAL LETTER M = museum, cultural center (ARIB STD B24)	1F1EA		REGIONAL INDICATOR SYMBOL LETTER E
1F17D		NEGATIVE SQUARED LATIN CAPITAL LETTER N	1F1EB		REGIONAL INDICATOR SYMBOL LETTER F
1F17E		NEGATIVE SQUARED LATIN CAPITAL LETTER O = blood type O	1F1EC		REGIONAL INDICATOR SYMBOL LETTER G
1F17F		NEGATIVE SQUARED LATIN CAPITAL LETTER P = parking space empty-full (ARIB STD B24)	1F1ED		REGIONAL INDICATOR SYMBOL LETTER H
1F180		NEGATIVE SQUARED LATIN CAPITAL LETTER Q	1F1EE		REGIONAL INDICATOR SYMBOL LETTER I
1F181		NEGATIVE SQUARED LATIN CAPITAL LETTER R	1F1EF		REGIONAL INDICATOR SYMBOL LETTER J
1F182		NEGATIVE SQUARED LATIN CAPITAL LETTER S	1F1F0		REGIONAL INDICATOR SYMBOL LETTER K
1F183		NEGATIVE SQUARED LATIN CAPITAL LETTER T	1F1F1		REGIONAL INDICATOR SYMBOL LETTER L
1F184		NEGATIVE SQUARED LATIN CAPITAL LETTER U	1F1F2		REGIONAL INDICATOR SYMBOL LETTER M
1F185		NEGATIVE SQUARED LATIN CAPITAL LETTER V	1F1F3		REGIONAL INDICATOR SYMBOL LETTER N
1F186		NEGATIVE SQUARED LATIN CAPITAL LETTER W	1F1F4		REGIONAL INDICATOR SYMBOL LETTER O
1F187		NEGATIVE SQUARED LATIN CAPITAL LETTER X	1F1F5		REGIONAL INDICATOR SYMBOL LETTER P
1F188		NEGATIVE SQUARED LATIN CAPITAL LETTER Y	1F1F6		REGIONAL INDICATOR SYMBOL LETTER Q
1F189		NEGATIVE SQUARED LATIN CAPITAL LETTER Z	1F1F7		REGIONAL INDICATOR SYMBOL LETTER R
1F18A		CROSSED NEGATIVE SQUARED LATIN CAPITAL LETTER P = parking space closed	1F1F8		REGIONAL INDICATOR SYMBOL LETTER S
1F18B		NEGATIVE SQUARED IC = interchange, ramp	1F1F9		REGIONAL INDICATOR SYMBOL LETTER T
1F18C		NEGATIVE SQUARED PA = parking area	1F1FA		REGIONAL INDICATOR SYMBOL LETTER U
1F18D		NEGATIVE SQUARED SA = service area	1F1FB		REGIONAL INDICATOR SYMBOL LETTER V
1F18E		NEGATIVE SQUARED AB = blood type AB	1F1FC		REGIONAL INDICATOR SYMBOL LETTER W
1F18F		NEGATIVE SQUARED WC = water closet, public toilet	1F1FD		REGIONAL INDICATOR SYMBOL LETTER X
			1F1FE		REGIONAL INDICATOR SYMBOL LETTER Y
			1F1FF		REGIONAL INDICATOR SYMBOL LETTER Z

**Squared Latin letter sequences**

1F190		SQUARED DJ = disc jockey ≈ <square> 0044 D 004A J
1F191		SQUARED CL = clear
1F192		SQUARED COOL
1F193		SQUARED FREE = free postage
1F194		SQUARED ID = identification, ID
1F195		SQUARED NEW
1F196		SQUARED NG = no good
1F197		SQUARED OK
1F198		SQUARED SOS = search, hunt for missing person
1F199		SQUARED UP WITH EXCLAMATION MARK = new information, update
1F19A		SQUARED VS = versus

**Regional indicator symbols**

*These characters can be used in pairs to represent regional codes. In some emoji implementations, certain pairs may be recognized and displayed by alternate means; for instance, an implementation might recognize F + R and display this combination with a symbol representing the flag of France.*

1F1E6		REGIONAL INDICATOR SYMBOL LETTER A
1F1E7		REGIONAL INDICATOR SYMBOL LETTER B
1F1E8		REGIONAL INDICATOR SYMBOL LETTER C

	1F20	1F21	1F22	1F23	1F24	1F25	1F26	1F27	1F28	1F29	1F2A	1F2B	1F2C	1F2D	1F2E	1F2F
0	ほ か 1F200	手 1F210	初 1F220	走 1F230	本 1F240	得 1F250										
1	可 1F201	字 1F211	終 1F221	打 1F231	三 1F241	可 1F251										
2	サ 1F202	双 1F212	生 1F222	禁 1F232	二 1F242											
3		歹 1F213	販 1F223	空 1F233	安 1F243											
4		二 1F214	声 1F224	合 1F234	点 1F244											
5		多 1F215	吹 1F225	満 1F235	打 1F245											
6		解 1F216	演 1F226	有 1F236	盜 1F246											
7		天 1F217	投 1F227	月 1F237	勝 1F247											
8		交 1F218	捕 1F228	申 1F238	敗 1F248											
9		映 1F219	一 1F229	割 1F239												
A		無 1F21A	三 1F22A	宮 1F23A												
B		料 1F21B	遊 1F22B													
C		前 1F21C	左 1F22C													
D		後 1F21D	中 1F22D													
E		再 1F21E	右 1F22E													
F		新 1F21F	指 1F22F													

**Squared hiragana from ARIB STD B24**

1F200 ほか SQUARE HIRAGANA HOKA  
= and others  
≈ <square> 307B ほ 304B か

**Squared katakana**

1F201 ココ SQUARE KATAKANA KOKO  
= here sign  
≈ <square> 30B3 コ 30B3 コ

1F202 サ SQUARE KATAKANA SA  
= service sign  
→ 32DA サ circled katakana sa  
≈ <square> 30B5 サ

**Squared ideographs and kana from ARIB STD B24**

1F210 手 SQUARE CJK UNIFIED IDEOGRAPH-624B  
= broadcasting service with sign language interpretation  
≈ <square> 624B 手

1F211 字 SQUARE CJK UNIFIED IDEOGRAPH-5B57  
= close-captioned broadcasting  
≈ <square> 5B57 字

1F212 双 SQUARE CJK UNIFIED IDEOGRAPH-53CC  
= two-way broadcasting service  
≈ <square> 53CC 双

1F213 デ SQUARE KATAKANA DE  
= data broadcasting service linked with a main program  
≈ <square> 30C7 デ

1F214 二 SQUARE CJK UNIFIED IDEOGRAPH-4E8C  
= bilingual broadcasting service  
= second base  
≈ <square> 4E8C 二

1F215 多 SQUARE CJK UNIFIED IDEOGRAPH-591A  
= sound-multiplex broadcasting service  
≈ <square> 591A 多

1F216 解 SQUARE CJK UNIFIED IDEOGRAPH-89E3  
= commentary broadcasting  
≈ <square> 89E3 解

1F217 天 SQUARE CJK UNIFIED IDEOGRAPH-5929  
= weather forecast  
≈ <square> 5929 天

1F218 交 SQUARE CJK UNIFIED IDEOGRAPH-4EA4  
= traffic information  
≈ <square> 4EA4 交

1F219 映 SQUARE CJK UNIFIED IDEOGRAPH-6620  
= drama film  
≈ <square> 6620 映

1F21A 無 SQUARE CJK UNIFIED IDEOGRAPH-7121  
= free broadcasting service  
= non-existence sign  
≈ <square> 7121 無

1F21B 料 SQUARE CJK UNIFIED IDEOGRAPH-6599  
= pay broadcasting service  
≈ <square> 6599 料

1F21C 前 SQUARE CJK UNIFIED IDEOGRAPH-524D  
= the first part  
≈ <square> 524D 前

1F21D 後 SQUARE CJK UNIFIED IDEOGRAPH-5F8C  
= the latter part  
≈ <square> 5F8C 後

1F21E 再 SQUARE CJK UNIFIED IDEOGRAPH-518D  
= rebroadcast  
≈ <square> 518D 再

1F21F 新 SQUARE CJK UNIFIED IDEOGRAPH-65B0  
= new series of programs  
≈ <square> 65B0 新

1F220 初 SQUARE CJK UNIFIED IDEOGRAPH-521D  
= first released program  
≈ <square> 521D 初

1F221 終 SQUARE CJK UNIFIED IDEOGRAPH-7D42  
= the last episode  
≈ <square> 7D42 終

1F222 生 SQUARE CJK UNIFIED IDEOGRAPH-751F  
= live broadcast  
≈ <square> 751F 生

1F223 販 SQUARE CJK UNIFIED IDEOGRAPH-8CA9  
= mail-order  
≈ <square> 8CA9 販

1F224 声 SQUARE CJK UNIFIED IDEOGRAPH-58F0  
= voice actors  
≈ <square> 58F0 声

1F225 吹 SQUARE CJK UNIFIED IDEOGRAPH-5439  
= dubbed version  
≈ <square> 5439 吹

1F226 演 SQUARE CJK UNIFIED IDEOGRAPH-6F14  
= performed by  
≈ <square> 6F14 演

1F227 投 SQUARE CJK UNIFIED IDEOGRAPH-6295  
= pitcher  
≈ <square> 6295 投

1F228 捕 SQUARE CJK UNIFIED IDEOGRAPH-6355  
= catcher  
≈ <square> 6355 捕

1F229 一 SQUARE CJK UNIFIED IDEOGRAPH-4E00  
= first base  
≈ <square> 4E00 一

1F22A 三 SQUARE CJK UNIFIED IDEOGRAPH-4E09  
= third base  
≈ <square> 4E09 三

1F22B 遊 SQUARE CJK UNIFIED IDEOGRAPH-904A  
= short stop  
≈ <square> 904A 遊

1F22C 左 SQUARE CJK UNIFIED IDEOGRAPH-5DE6  
= left field  
≈ <square> 5DE6 左

1F22D 中 SQUARE CJK UNIFIED IDEOGRAPH-4E2D  
= center field  
≈ <square> 4E2D 中

1F22E 右 SQUARE CJK UNIFIED IDEOGRAPH-53F3  
= right field  
≈ <square> 53F3 右

1F22F 指 SQUARE CJK UNIFIED IDEOGRAPH-6307  
= designated hitter  
= reserved sign  
≈ <square> 6307 指

1F230 走 SQUARE CJK UNIFIED IDEOGRAPH-8D70  
= runner  
≈ <square> 8D70 走

1F231 打 SQUARE CJK UNIFIED IDEOGRAPH-6253  
= batter  
≈ <square> 6253 打

**Squared ideographs**

1F232 禁 SQUARE CJK UNIFIED IDEOGRAPH-7981  
= prohibited sign  
≈ <square> 7981 禁

- 1F233 空 SQUARED CJK UNIFIED IDEOGRAPH-7A7A  
= empty sign  
≈ <square> 7A7A 空
- 1F234 合 SQUARED CJK UNIFIED IDEOGRAPH-5408  
= passed sign  
≈ <square> 5408 合
- 1F235 满 SQUARED CJK UNIFIED IDEOGRAPH-6E80  
= full sign  
≈ <square> 6E80 满
- 1F236 有 SQUARED CJK UNIFIED IDEOGRAPH-6709  
= existence sign  
→ 3292 有 circled ideograph have  
≈ <square> 6709 有
- 1F237 月 SQUARED CJK UNIFIED IDEOGRAPH-6708  
= monthly sign  
→ 328A 月 circled ideograph moon  
≈ <square> 6708 月
- 1F238 申 SQUARED CJK UNIFIED IDEOGRAPH-7533  
= application sign  
≈ <square> 7533 申
- 1F239 割 SQUARED CJK UNIFIED IDEOGRAPH-5272  
= discount sign  
≈ <square> 5272 割
- 1F23A 营 SQUARED CJK UNIFIED IDEOGRAPH-55B6  
= in business sign  
≈ <square> 55B6 营

**Ideographs with tortoise shell brackets from ARIB STD****B24**

- 1F240 本 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-672C  
= home run  
≈ 3014 ( 672C 本 3015 )
- 1F241 三 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-4E09  
= triple  
≈ 3014 ( 4E09 三 3015 )
- 1F242 二 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-4E8C  
= double  
≈ 3014 ( 4E8C 二 3015 )
- 1F243 安 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-5B89  
= safe  
≈ 3014 ( 5B89 安 3015 )
- 1F244 点 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-70B9  
= run  
≈ 3014 ( 70B9 点 3015 )
- 1F245 打 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-6253  
= hit  
≈ 3014 ( 6253 打 3015 )
- 1F246 盗 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-76D7  
= steal  
≈ 3014 ( 76D7 盗 3015 )
- 1F247 胜 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-52DD  
= win  
≈ 3014 ( 52DD 胜 3015 )
- 1F248 败 TORTOISE SHELL BRACKETED CJK UNIFIED IDEOGRAPH-6557  
= loss  
≈ 3014 ( 6557 败 3015 )

**Circled ideographs**




























































































- 1F250 得 CIRCLED IDEOGRAPH ADVANTAGE  
= advantage sign  
≈ <circle> 5F97 得
- 1F251 可 CIRCLED IDEOGRAPH ACCEPT  
= accept sign  
≈ <circle> 53EF 可
















	1F30	1F31	1F32	1F33	1F34	1F35	1F36	1F37	1F38	1F39	1F3A	1F3B	1F3C	1F3D	1F3E	1F3F
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9	1F309	1F319	1F320	1F339	1F349	1F359	1F369	1F379	1F389	1F390	1F3A9	1F3B9	1F3C9	1F3D0	1F3E9	1F3F0
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C	1F40C	1F41C	1F42C	1F43C	1F44C	1F45C	1F46C	1F47C	1F48C	1F49C	1F4AC	1F4BC	1F4CC	1F4DC	1F4EC	1F4FC
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F	1F40F	1F41F	1F42F	1F43F	1F44F	1F45F	1F46F	1F47F	1F48F	1F49F	1F4AF	1F4BF	1F4CF	1F4DF	1F4EF	1F4FF

	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F	
0	 1F500	 1F510	 1F520	 1F530		 1F550	 1F560										
1	 1F501	 1F511	 1F521	 1F531		 1F551	 1F561										
2	 1F502	 1F512	 1F522	 1F532		 1F552	 1F562										
3	 1F503	 1F513	 1F523	 1F533		 1F553	 1F563										
4	 1F504	 1F514	 1F524	 1F534		 1F554	 1F564										
5	 1F505	 1F515	 1F525	 1F535		 1F555	 1F565										
6	 1F506	 1F516	 1F526	 1F536		 1F556	 1F566										
7	 1F507	 1F517	 1F527	 1F537		 1F557	 1F567										
8	 1F508	 1F518	 1F528	 1F538		 1F558											
9	 1F509	 1F519	 1F529	 1F539		 1F559											
A	 1F50A	 1F51A	 1F52A	 1F53A		 1F55A											
B	 1F50B	 1F51B	 1F52B	 1F53B		 1F55B										 1F55FB	
C	 1F50C	 1F51C	 1F52C	 1F53C		 1F55C										 1F55FC	
D	 1F50D	 1F51D	 1F52D	 1F53D		 1F55D										 1F55FD	
E	 1F50E	 1F51E	 1F52E			 1F55E										 1F55FE	
F	 1F50F	 1F51F	 1F52F			 1F55F										 1F55FF	

















**Weather, landscape, and sky symbols**

1F300		CYCLONE = typhoon, hurricane
1F301		FOGGY
1F302		CLOSED UMBRELLA
1F303		NIGHT WITH STARS
1F304		SUNRISE OVER MOUNTAINS
1F305		SUNRISE
1F306		CITYSCAPE AT DUSK
1F307		SUNSET OVER BUILDINGS
1F308		RAINBOW
1F309		BRIDGE AT NIGHT
1F30A		WATER WAVE
1F30B		VOLCANO
1F30C		MILKY WAY











**Globe symbols**












1F30D		EARTH GLOBE EUROPE-AFRICA
1F30E		EARTH GLOBE AMERICAS
1F30F		EARTH GLOBE ASIA-AUSTRALIA
1F310		GLOBE WITH MERIDIANS • used to indicate international input source, world clocks with time zones, etc.

**Moon, sun, and star symbols**





1F311		NEW MOON SYMBOL → 25CF ● black circle
1F312		WAXING CRESCENT MOON SYMBOL
1F313		FIRST QUARTER MOON SYMBOL = half moon → 25D0 ◐ circle with left half black
1F314		WAXING GIBBOUS MOON SYMBOL = waxing moon
1F315		FULL MOON SYMBOL → 25CB ○ white circle
1F316		WANING GIBBOUS MOON SYMBOL
1F317		LAST QUARTER MOON SYMBOL → 25D1 ◑ circle with right half black
1F318		WANING CRESCENT MOON SYMBOL
1F319		CRESCENT MOON • may indicate either the first or last quarter moon → 263D ☾ first quarter moon → 263E ☾ last quarter moon
1F31A		NEW MOON WITH FACE
1F31B		FIRST QUARTER MOON WITH FACE
1F31C		LAST QUARTER MOON WITH FACE
1F31D		FULL MOON WITH FACE
1F31E		SUN WITH FACE
1F31F		GLOWING STAR
1F320		SHOOTING STAR

**Plant symbols**








1F330		CHESTNUT
1F331		SEEDLING
1F332		EVERGREEN TREE
1F333		DECIDUOUS TREE
1F334		PALM TREE
1F335		CACTUS
1F336		<reserved>
1F337		TULIP → 2698 🌷 flower
1F338		CHERRY BLOSSOM
1F339		ROSE

1F33A		HIBISCUS
1F33B		SUNFLOWER
1F33C		BLOSSOM = daisy
1F33D		EAR OF MAIZE
1F33E		EAR OF RICE
1F33F		HERB
1F340		FOUR LEAF CLOVER → 2618 🍀 shamrock
1F341		MAPLE LEAF
1F342		FALLEN LEAF
1F343		LEAF FLUTTERING IN WIND
1F344		MUSHROOM

**Fruit and vegetable symbols**

1F345		TOMATO
1F346		AUBERGINE = eggplant
1F347		GRAPES
1F348		MELON
1F349		WATERMELON
1F34A		TANGERINE
1F34B		LEMON
1F34C		BANANA
1F34D		PINEAPPLE
1F34E		RED APPLE
1F34F		GREEN APPLE
1F350		PEAR
1F351		PEACH
1F352		CHERRIES
1F353		STRAWBERRY

**Food symbols**

1F354		HAMBURGER = fast food place
1F355		SLICE OF PIZZA
1F356		MEAT ON BONE
1F357		POULTRY LEG
1F358		RICE CRACKER
1F359		RICE BALL
1F35A		COOKED RICE = bowl of rice
1F35B		CURRY AND RICE = Japanese style curry
1F35C		STEAMING BOWL = ramen noodles
1F35D		SPAGHETTI
1F35E		BREAD
1F35F		FRENCH FRIES
1F360		ROASTED SWEET POTATO
1F361		DANGO = mochi balls on skewer
1F362		ODEN = seafood on skewer
1F363		SUSHI
1F364		FRIED SHRIMP
1F365		FISH CAKE WITH SWIRL DESIGN
1F366		SOFT ICE CREAM
1F367		SHAVED ICE
1F368		ICE CREAM
1F369		DOUGHNUT
1F36A		COOKIE = biscuit
1F36B		CHOCOLATE BAR

1F36C		CANDY
1F36D		LOLLIPOP
1F36E		CUSTARD
1F36F		HONEY POT
1F370		SHORTCAKE
1F371		BENTO BOX
1F372		POT OF FOOD
1F373		COOKING
		= frying pan, cooking utensil
1F374		FORK AND KNIFE
		= restaurant, meal
		• glyph may show a fork and spoon
		• glyph may show a crossed fork and knife
		• glyph may show a fork and knife with a plate

**Beverage symbols**

1F375		TEACUP WITHOUT HANDLE
		→ 2615  hot beverage
		→ 26FE  cup on black square
1F376		SAKE BOTTLE AND CUP
1F377		WINE GLASS
1F378		COCKTAIL GLASS
1F379		TROPICAL DRINK
1F37A		BEER MUG
1F37B		CLINKING BEER MUGS
		= cheers
1F37C		BABY BOTTLE

**Celebration symbols**

1F380		RIBBON
1F381		WRAPPED PRESENT
		→ 1F4E6  package
1F382		BIRTHDAY CAKE
1F383		JACK-O-LANTERN
		= Hallowe'en
1F384		CHRISTMAS TREE
1F385		FATHER CHRISTMAS
		= Santa Claus
1F386		FIREWORKS
1F387		FIREWORK SPARKLER
		• long, stick-like firework that looks like a burning incense stick
1F388		BALLOON
1F389		PARTY POPPER
1F38A		CONFETTI BALL
		= congratulations
1F38B		TANABATA TREE
		= tanabata tree with wishing papers
1F38C		CROSSED FLAGS
		• Japanese national holiday
1F38D		PINE DECORATION
		• Japanese new year's door decoration
1F38E		JAPANESE DOLLS
		• Japanese Hinamatsuri or girls' doll festival
1F38F		CARP STREAMER
1F390		WIND CHIME
1F391		MOON VIEWING CEREMONY
		• Japanese Otsukimi harvest celebration
1F392		SCHOOL SATCHEL
		• Japanese school entrance ceremony
1F393		GRADUATION CAP
		• graduation ceremony

**Entertainment symbols**

1F3A0		CAROUSEL HORSE
		= amusement park
1F3A1		FERRIS WHEEL
		= amusement park
1F3A2		ROLLER COASTER
1F3A3		FISHING POLE AND FISH
		= fishing
1F3A4		MICROPHONE
		= karaoke
1F3A5		MOVIE CAMERA
		= film, movies
1F3A6		CINEMA
		= movie theater, movie projector
1F3A7		HEADPHONE
		= music
1F3A8		ARTIST PALETTE
		= art
1F3A9		TOP HAT
		= drama, performing arts, theater
1F3AA		CIRCUS TENT
		= event
1F3AB		TICKET
		• indicates an event
1F3AC		CLAPPER BOARD
1F3AD		PERFORMING ARTS

**Game symbols**

1F3AE		VIDEO GAME
		= video game controller
1F3AF		DIRECT HIT
		= archery target, hitting the target
		→ 25CE  bullseye
1F3B0		SLOT MACHINE
1F3B1		BILLIARDS
1F3B2		GAME DIE
1F3B3		BOWLING
1F3B4		FLOWER PLAYING CARDS
		= flower cards


































**Music symbols**

1F3B5		MUSICAL NOTE
		= music, being in good mood
		→ 266A  eighth note
1F3B6		MULTIPLE MUSICAL NOTES
		= dancing notes, mood, melody
		→ 266B  beamed eighth notes
1F3B7		SAXOPHONE
1F3B8		GUITAR
1F3B9		MUSICAL KEYBOARD
1F3BA		TRUMPET
1F3BB		VIOLIN
1F3BC		MUSICAL SCORE
		→ 1D11E  musical symbol g clef








**Sport symbols**

































See other sport symbols in the Miscellaneous Symbols block.

1F3BD		RUNNING SHIRT WITH SASH
1F3BE		TENNIS RACQUET AND BALL
		= tennis
1F3BF		SKI AND SKI BOOT
		= skiing
		→ 26F7  skier
1F3C0		BASKETBALL AND HOOP
		= basketball

1F3C1		CHEQUERED FLAG = motor sports
1F3C2		SNOWBOARDER
1F3C3		RUNNER = running, marathon, track and fields
1F3C4		SURFER = surfing
1F3C5		<reserved>
1F3C6		TROPHY
1F3C7		HORSE RACING
1F3C8		AMERICAN FOOTBALL
1F3C9		RUGBY FOOTBALL
1F3CA		SWIMMER
<b>Building and map symbols</b>		
1F3E0		HOUSE BUILDING
1F3E1		HOUSE WITH GARDEN = home, house with yard
1F3E2		OFFICE BUILDING
1F3E3		JAPANESE POST OFFICE → 3012  postal mark
1F3E4		EUROPEAN POST OFFICE
1F3E5		HOSPITAL → 26E8  black cross on shield
1F3E6		BANK → 1F131  squared latin capital letter b
1F3E7		AUTOMATED TELLER MACHINE = ATM
1F3E8		HOTEL → 1F157  negative circled latin capital letter h
1F3E9		LOVE HOTEL
1F3EA		CONVENIENCE STORE
1F3EB		SCHOOL
1F3EC		DEPARTMENT STORE
1F3ED		FACTORY = industrial production site = date of production → 26ED  gear without hub
1F3EE		IZAKAYA LANTERN = japanese izakaya restaurant
1F3EF		JAPANESE CASTLE
1F3F0		EUROPEAN CASTLE → 26EB  castle

**Animal symbols**

1F400		RAT • first of the signs of the Asian zodiac
1F401		MOUSE • first of the signs of the Asian zodiac, used in Persia
1F402		OX • second of the signs of the Asian zodiac
1F403		WATER BUFFALO • second of the signs of the Asian zodiac, used in Vietnam
1F404		COW • second of the signs of the Asian zodiac, used in Persia = beef (on menus)
1F405		TIGER • third of the signs of the Asian zodiac
1F406		LEOPARD • third of the signs of the Asian zodiac, used in Persia

1F407		RABBIT • fourth of the signs of the Asian zodiac
1F408		CAT • fourth of the signs of the Asian zodiac, used in Vietnam
1F409		DRAGON • fifth of the signs of the Asian zodiac
1F40A		CROCODILE • fifth of the signs of the Asian zodiac, used in Persia
1F40B		WHALE • fifth of the signs of the Asian zodiac, used in Persia
1F40C		SNAIL • fifth of the signs of the Asian zodiac, used in Kazakhstan
1F40D		SNAKE • sixth of the signs of the Asian zodiac
1F40E		HORSE • seventh of the signs of the Asian zodiac
1F40F		RAM • eighth of the signs of the Asian zodiac
1F410		GOAT • eighth of the signs of the Asian zodiac, used in Vietnam
1F411		SHEEP • eighth of the signs of the Asian zodiac, used in Persia
1F412		MONKEY • ninth of the signs of the Asian zodiac
1F413		ROOSTER • tenth of the signs of the Asian zodiac = cock
1F414		CHICKEN • tenth of the signs of the Asian zodiac, used in Persia = hen = poultry (on menus)
1F415		DOG • eleventh of the signs of the Asian zodiac
1F416		PIG • twelfth of the signs of the Asian zodiac = pork (on menus)
1F417		BOAR • twelfth of the signs of the Asian zodiac, used in Japan
1F418		ELEPHANT • twelfth of the signs of the Asian zodiac, used in Thailand
1F419		OCTOPUS
1F41A		SPIRAL SHELL
1F41B		BUG
1F41C		ANT
1F41D		HONEYBEE
1F41E		LADY BEETLE = ladybird, ladybug, coccinellids
1F41F		FISH
1F420		TROPICAL FISH
1F421		BLOWFISH
1F422		TURTLE
1F423		HATCHING CHICK
1F424		BABY CHICK
1F425		FRONT-FACING BABY CHICK
1F426		BIRD

1F427		PENGUIN
1F428		KOALA
1F429		POODLE
1F42A		DROMEDARY CAMEL
		• has a single hump
1F42B		BACTRIAN CAMEL
		• has two humps
1F42C		DOLPHIN

**Animal faces**

1F42D		MOUSE FACE
1F42E		COW FACE
1F42F		TIGER FACE
1F430		RABBIT FACE
1F431		CAT FACE
		→ 1F63A  smiling cat face with open mouth
1F432		DRAGON FACE
1F433		SPOUTING WHALE
1F434		HORSE FACE
1F435		MONKEY FACE
1F436		DOG FACE
1F437		PIG FACE
1F438		FROG FACE
1F439		HAMSTER FACE
1F43A		WOLF FACE
1F43B		BEAR FACE
1F43C		PANDA FACE
1F43D		PIG NOSE
1F43E		PAW PRINTS
		→ 1F463  footprints

**Facial parts symbols**

1F440		EYES
1F441		<reserved>
1F442		EAR
1F443		NOSE
1F444		MOUTH
1F445		TONGUE

**Hand symbols**

1F446		WHITE UP POINTING BACKHAND INDEX
		→ 261D  white up pointing index
1F447		WHITE DOWN POINTING BACKHAND INDEX
		→ 261F  white down pointing index
1F448		WHITE LEFT POINTING BACKHAND INDEX
		→ 261C  white left pointing index
1F449		WHITE RIGHT POINTING BACKHAND INDEX
		→ 261E  white right pointing index
1F44A		FISTED HAND SIGN
		= punch
		→ 270A  raised fist
1F44B		WAVING HAND SIGN
		→ 270B  raised hand
1F44C		OK HAND SIGN
1F44D		THUMBS UP SIGN
1F44E		THUMBS DOWN SIGN
1F44F		CLAPPING HANDS SIGN
1F450		OPEN HANDS SIGN

**Clothing and accessories**

1F451		CROWN
1F452		WOMANS HAT
1F453		EYEGASSES
1F454		NECKTIE

1F455		T-SHIRT
1F456		JEANS
1F457		DRESS
1F458		KIMONO
1F459		BIKINI
1F45A		WOMANS CLOTHES
1F45B		PURSE
1F45C		HANDBAG
1F45D		POUCH
1F45E		MANS SHOE
1F45F		ATHLETIC SHOE
		= runner, sneaker, tennis shoe
1F460		HIGH-HEELED SHOE
1F461		WOMANS SANDAL
1F462		WOMANS BOOTS
1F463		FOOTPRINTS
		→ 1F43E  paw prints

**Portrait and role symbols**

1F464		BUST IN SILHOUETTE
		= guest account
1F465		BUSTS IN SILHOUETTE
		= accounts
1F466		BOY
1F467		GIRL
1F468		MAN
1F469		WOMAN
1F46A		FAMILY
1F46B		MAN AND WOMAN HOLDING HANDS
		→ 1F6BB  restroom
1F46C		TWO MEN HOLDING HANDS
1F46D		TWO WOMEN HOLDING HANDS
1F46E		POLICE OFFICER
1F46F		WOMAN WITH BUNNY EARS
1F470		BRIDE WITH VEIL
1F471		PERSON WITH BLOND HAIR
1F472		MAN WITH GUA PI MAO
1F473		MAN WITH TURBAN
1F474		OLDER MAN
1F475		OLDER WOMAN
1F476		BABY
1F477		CONSTRUCTION WORKER

**Fairy tale symbols**



1F478		PRINCESS
1F479		JAPANESE OGRE
1F47A		JAPANESE GOBLIN
1F47B		GHOST
1F47C		BABY ANGEL
1F47D		EXTRATERRESTRIAL ALIEN
1F47E		ALIEN MONSTER
1F47F		IMP
1F480		SKULL

**Role symbols**

1F481		INFORMATION DESK PERSON
1F482		GUARDSMAN
1F483		DANCER

**Personal care symbols**




1F484		LIPSTICK
1F485		NAIL POLISH
		= manicure, nail care
1F486		FACE MASSAGE

- 1F487  HAIRCUT  
 • usually indicates a beauty parlor
- 1F488  BARBER POLE

**Medical symbols**

- 1F489  SYRINGE
- 1F48A  PILL















**Romance symbols**


- 1F48B  KISS MARK  
 = lips
- 1F48C  LOVE LETTER
- 1F48D  RING  
 = jewelry
- 1F48E  GEM STONE
- 1F48F  KISS  
 = two people kissing
- 1F490  BOUQUET
- 1F491  COUPLE WITH HEART
- 1F492  WEDDING  
 = wedding chapel  
 → 26AD  marriage symbol

**Heart symbols**


- 1F493  BEATING HEART
- 1F494  BROKEN HEART
- 1F495  TWO HEARTS
- 1F496  SPARKLING HEART
- 1F497  GROWING HEART
- 1F498  HEART WITH ARROW
- 1F499  BLUE HEART  
 → 2661  white heart suit  
 → 2665  black heart suit  
 → 2764  heavy black heart
- 1F49A  GREEN HEART
- 1F49B  YELLOW HEART
- 1F49C  PURPLE HEART
- 1F49D  HEART WITH RIBBON
- 1F49E  REVOLVING HEARTS
- 1F49F  HEART DECORATION

**Comic style symbols**











- 1F4A0  DIAMOND SHAPE WITH A DOT INSIDE  
 = kawaii, cute  
 → 27D0  white diamond with centred dot
- 1F4A1  ELECTRIC LIGHT BULB  
 = idea
- 1F4A2  ANGER SYMBOL
- 1F4A3  BOMB
- 1F4A4  SLEEPING SYMBOL
- 1F4A5  COLLISION SYMBOL
- 1F4A6  SPLASHING SWEAT SYMBOL  
 = plewds
- 1F4A7  DROPLET  
 • represents a drop of sweat or drop of water
- 1F4A8  DASH SYMBOL  
 = running dash, briffits
- 1F4A9  PILE OF POO  
 = dog dirt
- 1F4AA  FLEXED BICEPS  
 = strong, muscled
- 1F4AB  DIZZY SYMBOL  
 = circling stars, squeans
- 1F4AC  SPEECH BALLOON  
 = comic book conversation bubble

- 1F4AD  THOUGHT BALLOON











**Japanese school grade symbols**

- 1F4AE  WHITE FLOWER  
 = brilliant homework  
 → 2740  white florette
- 1F4AF  HUNDRED POINTS SYMBOL  
 = perfect score







**Money symbols**

- 1F4B0  MONEY BAG  
 • glyph may show any currency symbol instead of a dollar sign
- 1F4B1  CURRENCY EXCHANGE
- 1F4B2  HEAVY DOLLAR SIGN  
 → 0024 \$ dollar sign
- 1F4B3  CREDIT CARD
- 1F4B4  BANKNOTE WITH YEN SIGN
- 1F4B5  BANKNOTE WITH DOLLAR SIGN
- 1F4B6  BANKNOTE WITH EURO SIGN
- 1F4B7  BANKNOTE WITH POUND SIGN
- 1F4B8  MONEY WITH WINGS
- 1F4B9  CHART WITH UPWARDS TREND AND YEN SIGN














**Office symbols**

- 1F4BA  SEAT
- 1F4BB  PERSONAL COMPUTER
- 1F4BC  BRIEFCASE
- 1F4BD  MINIDISC
- 1F4BE  FLOPPY DISK  
 = flexible disk cartridge, floppy disc, floppy, diskette
- 1F4BF  OPTICAL DISC
- 1F4C0  DVD  
 = digital video/versatile disc
- 1F4C1  FILE FOLDER
- 1F4C2  OPEN FILE FOLDER
- 1F4C3  PAGE WITH CURL
- 1F4C4  PAGE FACING UP
- 1F4C5  CALENDAR
- 1F4C6  TEAR-OFF CALENDAR
- 1F4C7  CARD INDEX
- 1F4C8  CHART WITH UPWARDS TREND
- 1F4C9  CHART WITH DOWNWARDS TREND
- 1F4CA  BAR CHART
- 1F4CB  CLIPBOARD
- 1F4CC  PUSHPIN
- 1F4CD  ROUND PUSHPIN
- 1F4CE  PAPERCLIP
- 1F4CF  STRAIGHT RULER
- 1F4D0  TRIANGULAR RULER
- 1F4D1  BOOKMARK TABS
- 1F4D2  LEDGER
- 1F4D3  NOTEBOOK
- 1F4D4  NOTEBOOK WITH DECORATIVE COVER
- 1F4D5  CLOSED BOOK
- 1F4D6  OPEN BOOK  
 = read operator's manual  
 • similar to ISO/IEC 7000-0790 "Read operator's manual"
- 1F4D7  GREEN BOOK
- 1F4D8  BLUE BOOK
- 1F4D9  ORANGE BOOK
- 1F4DA  BOOKS



1F4DB  NAME BADGE1F4DC  SCROLL**Communication symbols**1F4DD  MEMO1F4DE  TELEPHONE RECEIVER1F4DF  PAGER1F4E0  FAX MACHINE→ 213B  facsimile sign1F4E1  SATELLITE ANTENNA  
= position indicator, news1F4E2  PUBLIC ADDRESS LOUDSPEAKER1F4E3  CHEERING MEGAPHONE1F4E4  OUTBOX TRAY1F4E5  INBOX TRAY1F4E6  PACKAGE→ 1F381  wrapped present1F4E7  E-MAIL SYMBOL  
• glyph may show an @-sign instead of an E1F4E8  INCOMING ENVELOPE→ 2709  envelope1F4E9  ENVELOPE WITH DOWNWARDS ARROW ABOVE  
• sending mail1F4EA  CLOSED MAILBOX WITH LOWERED FLAG  
= letter box, mail reception  
= empty mailbox1F4EB  CLOSED MAILBOX WITH RAISED FLAG  
= mailbox containing mail1F4EC  OPEN MAILBOX WITH RAISED FLAG1F4ED  OPEN MAILBOX WITH LOWERED FLAG1F4EE  POSTBOX  
= mailbox for sending mail1F4EF  POSTAL HORN1F4F0  NEWSPAPER1F4F1  MOBILE PHONE1F4F2  MOBILE PHONE WITH RIGHTWARDS ARROW  
AT LEFT















• making a phone call

1F4F3  VIBRATION MODE1F4F4  MOBILE PHONE OFF1F4F5  NO MOBILE PHONES1F4F6  ANTENNA WITH BARS  
= cellular reception**Audio and video symbols**1F4F7  CAMERA1F4F8  <reserved>1F4F9  VIDEO CAMERA1F4FA  TELEVISION1F4FB  RADIO1F4FC  VIDEOCASSETTE**User interface symbols**1F500  TWISTED RIGHTWARDS ARROWS  
= shuffle1F501  CLOCKWISE RIGHTWARDS AND LEFTWARDS  
OPEN CIRCLE ARROWS  
= repeat  
→ 267B  black universal recycling symbol1F502  CLOCKWISE RIGHTWARDS AND LEFTWARDS  
OPEN CIRCLE ARROWS WITH CIRCLED ONE  
OVERLAY  
= repeat one item over1F503  CLOCKWISE DOWNWARDS AND UPWARDS  
OPEN CIRCLE ARROWS  
= reload1F504  ANTICLOCKWISE DOWNWARDS AND  
UPWARDS OPEN CIRCLE ARROWS  
= reload1F505  LOW BRIGHTNESS SYMBOL1F506  HIGH BRIGHTNESS SYMBOL→ 2600  black sun with rays→ 263C  white sun with rays→ 26ED  gear without hub1F507  SPEAKER WITH CANCELLATION STROKE1F508  SPEAKER1F509  SPEAKER WITH ONE SOUND WAVE1F50A  SPEAKER WITH THREE SOUND WAVES  
= sound1F50B  BATTERY1F50C  ELECTRIC PLUG1F50D  LEFT-POINTING MAGNIFYING GLASS  
= search1F50E  RIGHT-POINTING MAGNIFYING GLASS  
= get more details1F50F  LOCK WITH INK PEN  
= privacy1F510  CLOSED LOCK WITH KEY  
= secure1F511  KEY  
→ 26BF  squared key1F512  LOCK  
= padlock in locked position1F513  OPEN LOCK1F514  BELL  
→ 0FC4  tibetan symbol drill bu  
→ 2407  symbol for bell1F515  BELL WITH CANCELLATION STROKE1F516  BOOKMARK1F517  LINK SYMBOL1F518  RADIO BUTTON  
→ 2299  circled dot operator  
→ 25C9  fish-eye  
→ 25CE  bullseye**Words with arrows**1F519  BACK WITH LEFTWARDS ARROW ABOVE  
→ 2397  previous page1F51A  END WITH LEFTWARDS ARROW ABOVE1F51B  ON WITH EXCLAMATION MARK WITH LEFT  
RIGHT ARROW ABOVE1F51C  SOON WITH RIGHTWARDS ARROW ABOVE1F51D  TOP WITH UPWARDS ARROW ABOVE  
= top of page**Enclosed alphanumeric symbols**1F51E  NO ONE UNDER EIGHTEEN SYMBOL1F51F  KEYCAP TEN  
→ 20E3  combining enclosing keycap**User interface input status symbols**1F520  INPUT SYMBOL FOR LATIN CAPITAL LETTERS1F521  INPUT SYMBOL FOR LATIN SMALL LETTERS1F522  INPUT SYMBOL FOR NUMBERS1F523  INPUT SYMBOL FOR SYMBOLS1F524  INPUT SYMBOL FOR LATIN LETTERS  
= English input (ABC)


**Tool symbols**

- 1F525  FIRE  
 1F526  ELECTRIC TORCH  
 = flashlight  
 1F527  WRENCH  
 1F528  HAMMER  
 1F529  NUT AND BOLT  
 1F52A  HOCHO  
 = Japanese kitchen knife  
 1F52B  PISTOL  
 1F52C  MICROSCOPE  
 1F52D  TELESCOPE  
 1F52E  CRYSTAL BALL  
 1F52F  SIX POINTED STAR WITH MIDDLE DOT  
 → 2721  star of david  
 1F530  JAPANESE SYMBOL FOR BEGINNER  
 1F531  TRIDENT EMBLEM


















**Geometric shapes**










- 1F532  BLACK SQUARE BUTTON  
 1F533  WHITE SQUARE BUTTON  
 1F534  LARGE RED CIRCLE  
 → 25CF  black circle  
 → 25EF  large circle  
 → 2B24  black large circle  
 → 2B55  heavy large circle  
 1F535  LARGE BLUE CIRCLE  
 1F536  LARGE ORANGE DIAMOND  
 → 25C6  black diamond  
 1F537  LARGE BLUE DIAMOND  
 1F538  SMALL ORANGE DIAMOND  
 → 2B29  black small diamond  
 1F539  SMALL BLUE DIAMOND

**User interface symbols**






- 1F53A  UP-POINTING RED TRIANGLE  
 → 25B2  black up-pointing triangle  
 1F53B  DOWN-POINTING RED TRIANGLE  
 → 25BC  black down-pointing triangle  
 1F53C  UP-POINTING SMALL RED TRIANGLE  
 = play arrow up  
 → 25B4  black up-pointing small triangle  
 1F53D  DOWN-POINTING SMALL RED TRIANGLE  
 = play arrow down  
 → 25BE  black down-pointing small triangle



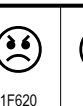


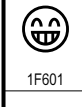

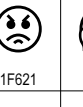


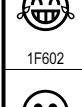
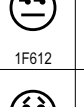



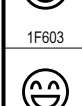
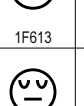

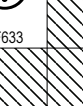

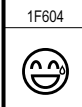

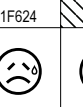














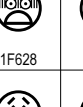

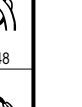
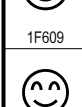


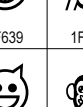
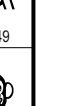
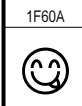
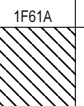
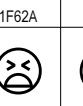
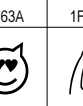
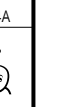



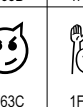


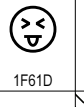
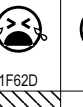
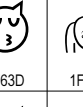





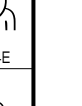



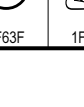






**Clock face symbols**

- 1F550  CLOCK FACE ONE OCLOCK  
 → 231A  watch  
 → 23F0  alarm clock  
 1F551  CLOCK FACE TWO OCLOCK  
 1F552  CLOCK FACE THREE OCLOCK  
 1F553  CLOCK FACE FOUR OCLOCK  
 1F554  CLOCK FACE FIVE OCLOCK  
 1F555  CLOCK FACE SIX OCLOCK  
 1F556  CLOCK FACE SEVEN OCLOCK  
 1F557  CLOCK FACE EIGHT OCLOCK  
 1F558  CLOCK FACE NINE OCLOCK  
 1F559  CLOCK FACE TEN OCLOCK  
 1F55A  CLOCK FACE ELEVEN OCLOCK  
 1F55B  CLOCK FACE TWELVE OCLOCK  
 1F55C  CLOCK FACE ONE-THIRTY  
 1F55D  CLOCK FACE TWO-THIRTY  
 1F55E  CLOCK FACE THREE-THIRTY

- 1F55F  CLOCK FACE FOUR-THIRTY  
 1F560  CLOCK FACE FIVE-THIRTY  
 1F561  CLOCK FACE SIX-THIRTY  
 1F562  CLOCK FACE SEVEN-THIRTY  
 1F563  CLOCK FACE EIGHT-THIRTY  
 1F564  CLOCK FACE NINE-THIRTY  
 1F565  CLOCK FACE TEN-THIRTY  
 1F566  CLOCK FACE ELEVEN-THIRTY  
 1F567  CLOCK FACE TWELVE-THIRTY

**Cultural symbols**

- 1F5FB  MOUNT FUJI  
 1F5FC  TOKYO TOWER  
 1F5FD  STATUE OF LIBERTY  
 1F5FE  SILHOUETTE OF JAPAN  
 1F5FF  MOYAI  
 • Japanese stone statue like Moai on Easter Island

	1F60	1F61	1F62	1F63	1F64
0		 1F610	 1F620	 1F630	 1F640
1	 1F601		 1F621	 1F631	
2	 1F602	 1F612	 1F622	 1F632	
3	 1F603	 1F613	 1F623	 1F633	
4	 1F604	 1F614	 1F624		
5	 1F605		 1F625	 1F635	 1F645
6	 1F606	 1F616		 1F636	 1F646
7	 1F607			 1F637	 1F647
8	 1F608	 1F618	 1F628	 1F638	 1F648
9	 1F609		 1F629	 1F639	 1F649
A	 1F60A	 1F61A	 1F62A	 1F63A	 1F64A
B	 1F60B		 1F62B	 1F63B	 1F64B
C	 1F60C	 1F61C		 1F63C	 1F64C
D	 1F60D	 1F61D	 1F62D	 1F63D	 1F64D
E	 1F60E	 1F61E		 1F63E	 1F64E
F	 1F60F			 1F63F	 1F64F

The emoticons have been organized by mouth shape to make it easier to locate the different characters in the code chart.

**Faces**

1F601		GRINNING FACE WITH SMILING EYES
1F602		FACE WITH TEARS OF JOY
1F603		SMILING FACE WITH OPEN MOUTH → 263A  white smiling face
1F604		SMILING FACE WITH OPEN MOUTH AND SMILING EYES
1F605		SMILING FACE WITH OPEN MOUTH AND COLD SWEAT
1F606		SMILING FACE WITH OPEN MOUTH AND TIGHTLY-CLOSED EYES
1F607		SMILING FACE WITH HALO
1F608		SMILING FACE WITH HORNS
1F609		WINKING FACE
1F60A		SMILING FACE WITH SMILING EYES
1F60B		FACE SAVOURING DELICIOUS FOOD
1F60C		RELIEVED FACE
1F60D		SMILING FACE WITH HEART-SHAPED EYES
1F60E		SMILING FACE WITH SUNGLASSES
1F60F		SMIRKING FACE
1F610		NEUTRAL FACE • used for the West Wind in some Mahjong annotation
1F611		<reserved>
1F612		UNAMUSED FACE
1F613		FACE WITH COLD SWEAT
1F614		PENSIVE FACE
1F615		<reserved>
1F616		CONFOUNDED FACE
1F617		<reserved>
1F618		FACE THROWING A KISS
1F619		<reserved>
1F61A		KISSING FACE WITH CLOSED EYES
1F61B		<reserved>
1F61C		FACE WITH STUCK-OUT TONGUE AND WINKING EYE • kidding, not serious
1F61D		FACE WITH STUCK-OUT TONGUE AND TIGHTLY-CLOSED EYES • kidding, not serious
1F61E		DISAPPOINTED FACE → 2639  white frowning face
1F61F		<reserved>
1F620		ANGRY FACE
1F621		POUTING FACE
1F622		CRYING FACE
1F623		PERSEVERING FACE
1F624		FACE WITH LOOK OF TRIUMPH
1F625		DISAPPOINTED BUT RELIEVED FACE
1F626		<reserved>
1F627		<reserved>
1F628		FEARFUL FACE
1F629		WEARY FACE
1F62A		SLEEPY FACE
1F62B		TIRED FACE
1F62C		<reserved>
1F62D		LOUDLY CRYING FACE
1F62E		<reserved>
1F62F		<reserved>
1F630		FACE WITH OPEN MOUTH AND COLD SWEAT







































































1F631		FACE SCREAMING IN FEAR
1F632		ASTONISHED FACE
1F633		FLUSHED FACE
1F634		<reserved>
1F635		DIZZY FACE
1F636		FACE WITHOUT MOUTH • used for the South Wind in some Mahjong annotation → 2687  white circle with two dots
1F637		FACE WITH MEDICAL MASK

**Cat faces**










































1F638		GRINNING CAT FACE WITH SMILING EYES
1F639		CAT FACE WITH TEARS OF JOY
1F63A		SMILING CAT FACE WITH OPEN MOUTH
1F63B		SMILING CAT FACE WITH HEART-SHAPED EYES
1F63C		CAT FACE WITH WRY SMILE
1F63D		KISSING CAT FACE WITH CLOSED EYES
1F63E		POUTING CAT FACE
1F63F		CRYING CAT FACE
1F640		WEARY CAT FACE

**Gesture symbols**

1F645		FACE WITH NO GOOD GESTURE
1F646		FACE WITH OK GESTURE
1F647		PERSON BOWING DEEPLY
1F648		SEE-NO-EVIL MONKEY
1F649		HEAR-NO-EVIL MONKEY
1F64A		SPEAK-NO-EVIL MONKEY
1F64B		HAPPY PERSON RAISING ONE HAND
1F64C		PERSON RAISING BOTH HANDS IN CELEBRATION = banzai!
1F64D		PERSON FROWNING
1F64E		PERSON WITH POUTING FACE
1F64F		PERSON WITH FOLDED HANDS • can indicate sorrow or regret • can indicate pleading

	1F68	1F69	1F6A	1F6B	1F6C	1F6D	1F6E	1F6F
0	 1F680	 1F690	 1F6A0	 1F6B0	 1F6C0			
1	 1F681	 1F691	 1F6A1	 1F6B1	 1F6C1			
2	 1F682	 1F692	 1F6A2	 1F6B2	 1F6C2			
3	 1F683	 1F693	 1F6A3	 1F6B3	 1F6C3			
4	 1F684	 1F694	 1F6A4	 1F6B4	 1F6C4			
5	 1F685	 1F695	 1F6A5	 1F6B5	 1F6C5			
6	 1F686	 1F696	 1F6A6	 1F6B6				
7	 1F687	 1F697	 1F6A7	 1F6B7				
8	 1F688	 1F698	 1F6A8	 1F6B8				
9	 1F689	 1F699	 1F6A9	 1F6B9				
A	 1F68A	 1F69A	 1F6AA	 1F6BA				
B	 1F68B	 1F69B	 1F6AB	 1F6BB				
C	 1F68C	 1F69C	 1F6AC	 1F6BC				
D	 1F68D	 1F69D	 1F6AD	 1F6BD				
E	 1F68E	 1F69E	 1F6AE	 1F6BE				
F	 1F68F	 1F69F	 1F6AF	 1F6BF				








**Vehicles**

1F680		ROCKET
1F681		HELICOPTER → 2708  airplane
1F682		STEAM LOCOMOTIVE
1F683		RAILWAY CAR
1F684		HIGH-SPEED TRAIN
1F685		HIGH-SPEED TRAIN WITH BULLET NOSE
1F686		TRAIN = intercity train
1F687		METRO = subway, underground train
1F688		LIGHT RAIL
1F689		STATION = train, subway station
1F68A		TRAM
1F68B		TRAM CAR
1F68C		BUS
1F68D		ONCOMING BUS
1F68E		TROLLEYBUS
1F68F		BUS STOP
1F690		MINIBUS
1F691		AMBULANCE
1F692		FIRE ENGINE
1F693		POLICE CAR
1F694		ONCOMING POLICE CAR
1F695		TAXI
1F696		ONCOMING TAXI
1F697		AUTOMOBILE
1F698		ONCOMING AUTOMOBILE
1F699		RECREATIONAL VEHICLE
1F69A		DELIVERY TRUCK → 26DF  black truck
1F69B		ARTICULATED LORRY
1F69C		TRACTOR
1F69D		MONORAIL
1F69E		MOUNTAIN RAILWAY
1F69F		SUSPENSION RAILWAY
1F6A0		MOUNTAIN CABLEWAY
1F6A1		AERIAL TRAMWAY
1F6A2		SHIP → 26F4  ferry
1F6A3		ROWBOAT → 26F5  sailboat
1F6A4		SPEEDBOAT



























































































































**Traffic signs**

1F6A5		HORIZONTAL TRAFFIC LIGHT
1F6A6		VERTICAL TRAFFIC LIGHT
1F6A7		CONSTRUCTION SIGN → 26CF  pick
1F6A8		POLICE CARS REVOLVING LIGHT = rotating beacon

**Signage and other symbols**

1F6A9		TRIANGULAR FLAG ON POST = location information → 26F3  flag in hole
1F6AA		DOOR
1F6AB		NO ENTRY SIGN → 20E0  combining enclosing circle backslash → 26D4  no entry
1F6AC		SMOKING SYMBOL

1F6AD		NO SMOKING SYMBOL
1F6AE		PUT LITTER IN ITS PLACE SYMBOL
1F6AF		DO NOT LITTER SYMBOL
1F6B0		POTABLE WATER SYMBOL
1F6B1		NON-POTABLE WATER SYMBOL
1F6B2		BICYCLE
1F6B3		NO BICYCLES
1F6B4		BICYCLIST
1F6B5		MOUNTAIN BICYCLIST
1F6B6		PEDESTRIAN = walking
1F6B7		NO PEDESTRIANS
1F6B8		CHILDREN CROSSING
1F6B9		MENS SYMBOL = man symbol = men's restroom
1F6BA		WOMENS SYMBOL = woman symbol = women's restroom
1F6BB		RESTROOM = man and woman symbol with divider = unisex restroom → 1F46B  man and woman holding hands
1F6BC		BABY SYMBOL = baby on board, baby changing station
1F6BD		TOILET
1F6BE		WATER CLOSET
1F6BF		SHOWER
1F6C0		BATH
1F6C1		BATHTUB
1F6C2		PASSPORT CONTROL
1F6C3		CUSTOMS
1F6C4		BAGGAGE CLAIM
1F6C5		LEFT LUGGAGE

	1F70	1F71	1F72	1F73	1F74	1F75	1F76	1F77
0	 1F700	 1F710	 1F720	 1F730	 1F740	 1F750	 1F760	 1F770
1	 1F701	 1F711	 1F721	 1F731	 1F741	 1F751	 1F761	 1F771
2	 1F702	 1F712	 1F722	 1F732	 1F742	 1F752	 1F762	 1F772
3	 1F703	 1F713	 1F723	 1F733	 1F743	 1F753	 1F763	 1F773
4	 1F704	 1F714	 1F724	 1F734	 1F744	 1F754	 1F764	
5	 1F705	 1F715	 1F725	 1F735	 1F745	 1F755	 1F765	
6	 1F706	 1F716	 1F726	 1F736	 1F746	 1F756	 1F766	
7	 1F707	 1F717	 1F727	 1F737	 1F747	 1F757	 1F767	
8	 1F708	 1F718	 1F728	 1F738	 1F748	 1F758	 1F768	
9	 1F709	 1F719	 1F729	 1F739	 1F749	 1F759	 1F769	
A	 1F70A	 1F71A	 1F72A	 1F73A	 1F74A	 1F75A	 1F76A	
B	 1F70B	 1F71B	 1F72B	 1F73B	 1F74B	 1F75B	 1F76B	
C	 1F70C	 1F71C	 1F72C	 1F73C	 1F74C	 1F75C	 1F76C	
D	 1F70D	 1F71D	 1F72D	 1F73D	 1F74D	 1F75D	 1F76D	
E	 1F70E	 1F71E	 1F72E	 1F73E	 1F74E	 1F75E	 1F76E	
F	 1F70F	 1F71F	 1F72F	 1F73F	 1F74F	 1F75F	 1F76F	

**Symbols for Aristotelian elements**

- 1F700  $\alpha\epsilon$  ALCHEMICAL SYMBOL FOR QUINTESSENCE  
 1F701  $\triangle$  ALCHEMICAL SYMBOL FOR AIR  
 1F702  $\triangle$  ALCHEMICAL SYMBOL FOR FIRE  
 → 25B3  $\triangle$  white up-pointing triangle  
 1F703  $\nabla$  ALCHEMICAL SYMBOL FOR EARTH  
 → 2641  $\ominus$  earth  
 1F704  $\nabla$  ALCHEMICAL SYMBOL FOR WATER  
 → 25BD  $\nabla$  white down-pointing triangle

**Symbols for important solvents**

- 1F705  $\nabla$  ALCHEMICAL SYMBOL FOR AQUAFORTIS  
 1F706  $\nabla$  ALCHEMICAL SYMBOL FOR AQUA REGIA  
 1F707  $\mathcal{R}$  ALCHEMICAL SYMBOL FOR AQUA REGIA-2  
 = balneum arenae (sand bath), lapis armenus  
 (Armenian stone)  
 1F708  $\nabla$  ALCHEMICAL SYMBOL FOR AQUA VITAE  
 = spiritus vini  
 1F709  $\nabla$  ALCHEMICAL SYMBOL FOR AQUA VITAE-2  
 1F70A  $\nabla$  ALCHEMICAL SYMBOL FOR VINEGAR  
 = crucible; acid; distill; atrament; vitriol; red sulfur;  
 borax; wine; alkali salt; mercurius vivus, quick  
 silver  
 → 2629  $\nabla$  cross of jerusalem  
 1F70B  $\nabla$  ALCHEMICAL SYMBOL FOR VINEGAR-2  
 = distilled vinegar  
 1F70C  $\nabla$  ALCHEMICAL SYMBOL FOR VINEGAR-3

**Symbols for sulfur and mercury**

- 1F70D  $\nabla$  ALCHEMICAL SYMBOL FOR SULFUR  
 = brimstone  
 1F70E  $\nabla$  ALCHEMICAL SYMBOL FOR PHILOSOPHERS  
 SULFUR  
 1F70F  $\nabla$  ALCHEMICAL SYMBOL FOR BLACK SULFUR  
 = sulfur nigra, dye  
 1F710  $\nabla$  ALCHEMICAL SYMBOL FOR MERCURY  
 SUBLIMATE  
 → 263F  $\nabla$  mercury  
 → 1F75E  $\nabla$  alchemical symbol for sublimation  
 1F711  $\nabla$  ALCHEMICAL SYMBOL FOR MERCURY  
 SUBLIMATE-2  
 1F712  $\nabla$  ALCHEMICAL SYMBOL FOR MERCURY  
 SUBLIMATE-3  
 1F713  $\nabla$  ALCHEMICAL SYMBOL FOR CINNABAR

**Symbols for salt, vitriol, and nitre**

- 1F714  $\ominus$  ALCHEMICAL SYMBOL FOR SALT  
 → 25A1  $\square$  white square  
 → 2296  $\ominus$  circled minus  
 1F715  $\ominus$  ALCHEMICAL SYMBOL FOR NITRE  
 → 29B6  $\ominus$  circled vertical bar  
 1F716  $\ominus$  ALCHEMICAL SYMBOL FOR VITRIOL  
 1F717  $\ominus$  ALCHEMICAL SYMBOL FOR VITRIOL-2  
 1F718  $\ominus$  ALCHEMICAL SYMBOL FOR ROCK SALT  
 = sal gemmae  
 1F719  $\ominus$  ALCHEMICAL SYMBOL FOR ROCK SALT-2

**Symbols for gold and silver**

- 1F71A  $\nabla$  ALCHEMICAL SYMBOL FOR GOLD  
 → 2609  $\odot$  sun  
 1F71B  $\nabla$  ALCHEMICAL SYMBOL FOR SILVER  
 → 263D  $\nabla$  first quarter moon  
 → 263E  $\nabla$  last quarter moon

**Symbols for iron, iron ore and derivatives**

- 1F71C  $\nabla$  ALCHEMICAL SYMBOL FOR IRON ORE  
 → 2642  $\nabla$  male sign  
 1F71D  $\nabla$  ALCHEMICAL SYMBOL FOR IRON ORE-2  
 1F71E  $\nabla$  ALCHEMICAL SYMBOL FOR CROCUS OF IRON  
 = crocus martis, red or yellow calcined powder of  
 iron  
 1F71F  $\nabla$  ALCHEMICAL SYMBOL FOR REGULUS OF IRON  
 = regulus martis, scoria from refining  
 stibnite/antimony with iron

**Symbols for copper, copper ore and derivatives**

- 1F720  $\nabla$  ALCHEMICAL SYMBOL FOR COPPER ORE  
 → 2640  $\nabla$  female sign  
 1F721  $\nabla$  ALCHEMICAL SYMBOL FOR IRON-COPPER ORE  
 → 26A5  $\nabla$  male and female sign  
 1F722  $\nabla$  ALCHEMICAL SYMBOL FOR SUBLIMATE OF  
 COPPER  
 → 1F739  $\nabla$  alchemical symbol for sal-ammoniac  
 1F723  $\nabla$  ALCHEMICAL SYMBOL FOR CROCUS OF  
 COPPER  
 = crocus veneris, aes ustum  
 1F724  $\nabla$  ALCHEMICAL SYMBOL FOR CROCUS OF  
 COPPER-2  
 1F725  $\nabla$  ALCHEMICAL SYMBOL FOR COPPER  
 ANTIMONIATE  
 = crocus of copper, crocus veneris, lapis  
 haematites  
 → 2641  $\nabla$  earth  
 1F726  $\nabla$  ALCHEMICAL SYMBOL FOR SALT OF COPPER  
 ANTIMONIATE  
 → 1F714  $\nabla$  alchemical symbol for salt  
 1F727  $\nabla$  ALCHEMICAL SYMBOL FOR SUBLIMATE OF  
 SALT OF COPPER  
 → 1F739  $\nabla$  alchemical symbol for sal-ammoniac  
 1F728  $\nabla$  ALCHEMICAL SYMBOL FOR VERDIGRIS  
 = aes viride, copper subacetate  
 = early astronomical symbol for earth  
 → 2295  $\nabla$  circled plus

**Symbols for tin and lead ore**

- 1F729  $\nabla$  ALCHEMICAL SYMBOL FOR TIN ORE  
 → 2643  $\nabla$  jupiter  
 1F72A  $\nabla$  ALCHEMICAL SYMBOL FOR LEAD ORE  
 → 2644  $\nabla$  saturn

**Symbols for antimony, antimony ore and derivatives**

- 1F72B  $\nabla$  ALCHEMICAL SYMBOL FOR ANTIMONY ORE  
 = stibnite  
 → 2641  $\nabla$  earth  
 1F72C  $\nabla$  ALCHEMICAL SYMBOL FOR SUBLIMATE OF  
 ANTIMONY  
 → 1F739  $\nabla$  alchemical symbol for sal-ammoniac  
 1F72D  $\nabla$  ALCHEMICAL SYMBOL FOR SALT OF  
 ANTIMONY  
 = cinnabar  
 → 1F714  $\nabla$  alchemical symbol for salt  
 1F72E  $\nabla$  ALCHEMICAL SYMBOL FOR SUBLIMATE OF  
 SALT OF ANTIMONY  
 1F72F  $\nabla$  ALCHEMICAL SYMBOL FOR VINEGAR OF  
 ANTIMONY  
 1F730  $\nabla$  ALCHEMICAL SYMBOL FOR REGULUS OF  
 ANTIMONY  
 = antimony metal  
 1F731  $\nabla$  ALCHEMICAL SYMBOL FOR REGULUS OF  
 ANTIMONY-2



1F732	☉	ALCHEMICAL SYMBOL FOR REGULUS
1F733	☊	ALCHEMICAL SYMBOL FOR REGULUS-2
1F734	☋	ALCHEMICAL SYMBOL FOR REGULUS-3
1F735	☌	ALCHEMICAL SYMBOL FOR REGULUS-4
<b>Symbols for other substances</b>		
1F736	♁	ALCHEMICAL SYMBOL FOR ALKALI = sal alkali
1F737	♂	ALCHEMICAL SYMBOL FOR ALKALI-2
1F738	♃	ALCHEMICAL SYMBOL FOR MARCASITE = iron pyrite, iron sulfide
1F739	♁	ALCHEMICAL SYMBOL FOR SAL-AMMONIAC = ammonium chloride → 002A * asterisk → 26B9 * sextile → 2733 * eight spoked asterisk
1F73A	♁	ALCHEMICAL SYMBOL FOR ARSENIC → 29DF ∞ double-ended multimap
1F73B	♁	ALCHEMICAL SYMBOL FOR REALGAR = arsenic sulfide
1F73C	♁	ALCHEMICAL SYMBOL FOR REALGAR-2 = arsenic sulfide
1F73D	♁	ALCHEMICAL SYMBOL FOR AURIPIGMENT = orpiment = arsenic trisulfide
1F73E	♁	ALCHEMICAL SYMBOL FOR BISMUTH ORE = tinglass → 2646 ♃ neptune
1F73F	♁	ALCHEMICAL SYMBOL FOR TARTAR = impure potassium tartrate
1F740	♁	ALCHEMICAL SYMBOL FOR TARTAR-2 = impure potassium tartrate
1F741	♁	ALCHEMICAL SYMBOL FOR QUICK LIME = calx viva = calcium oxide
1F742	♁	ALCHEMICAL SYMBOL FOR BORAX
1F743	♁	ALCHEMICAL SYMBOL FOR BORAX-2
1F744	♁	ALCHEMICAL SYMBOL FOR BORAX-3
1F745	♁	ALCHEMICAL SYMBOL FOR ALUM
1F746	♁	ALCHEMICAL SYMBOL FOR OIL → 0F1C ♁ tibetan sign rdel dkar gsum
1F747	♁	ALCHEMICAL SYMBOL FOR SPIRIT
1F748	♁	ALCHEMICAL SYMBOL FOR TINCTURE
1F749	♁	ALCHEMICAL SYMBOL FOR GUM
1F74A	♁	ALCHEMICAL SYMBOL FOR WAX = cera
1F74B	♁	ALCHEMICAL SYMBOL FOR POWDER = pulvis
1F74C	♁	ALCHEMICAL SYMBOL FOR CALX = calcinare = oxide residue, calcium oxide
1F74D	♁	ALCHEMICAL SYMBOL FOR TUTTY = tutia, crude zinc oxide sublimate = aes viride
1F74E	♁	ALCHEMICAL SYMBOL FOR CAPUT MORTUUM = worthless residue of sublimation or distillation
1F74F	♁	ALCHEMICAL SYMBOL FOR SCEPTER OF JOVE
1F750	♁	ALCHEMICAL SYMBOL FOR CADUCEUS → 2624 ♁ caduceus
1F751	♁	ALCHEMICAL SYMBOL FOR TRIDENT
1F752	♁	ALCHEMICAL SYMBOL FOR STARRED TRIDENT
1F753	♁	ALCHEMICAL SYMBOL FOR LODESTONE = magnes

1F754	♁	ALCHEMICAL SYMBOL FOR SOAP → 25CA ♁ lozenge → 2B26 ♁ white medium diamond
1F755	♁	ALCHEMICAL SYMBOL FOR URINE → 22A1 ♁ squared dot operator
1F756	♁	ALCHEMICAL SYMBOL FOR HORSE DUNG = fimus equinus
1F757	♁	ALCHEMICAL SYMBOL FOR ASHES = cineres
1F758	♁	ALCHEMICAL SYMBOL FOR POT ASHES = cineres clavellati, alumen
1F759	♁	ALCHEMICAL SYMBOL FOR BRICK
1F75A	♁	ALCHEMICAL SYMBOL FOR POWDERED BRICK = later cibratus, farina laterum
1F75B	♁	ALCHEMICAL SYMBOL FOR AMALGAM
1F75C	♁	ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM
1F75D	♁	ALCHEMICAL SYMBOL FOR STRATUM SUPER STRATUM-2

**Processes**

1F75E	♁	ALCHEMICAL SYMBOL FOR SUBLIMATION → 260A ♁ ascending node → 264E ♁ libra
1F75F	♁	ALCHEMICAL SYMBOL FOR PRECIPITATE
1F760	♁	ALCHEMICAL SYMBOL FOR DISTILL = sublimate
1F761	♁	ALCHEMICAL SYMBOL FOR DISSOLVE
1F762	♁	ALCHEMICAL SYMBOL FOR DISSOLVE-2 = water, aqua
1F763	♁	ALCHEMICAL SYMBOL FOR PURIFY → 260B ♁ descending node
1F764	♁	ALCHEMICAL SYMBOL FOR PUTREFACTION

**Apparatus**

1F765	♁	ALCHEMICAL SYMBOL FOR CRUCIBLE = tigellum → 1F70A ♁ alchemical symbol for vinegar
1F766	♁	ALCHEMICAL SYMBOL FOR CRUCIBLE-2
1F767	♁	ALCHEMICAL SYMBOL FOR CRUCIBLE-3
1F768	♁	ALCHEMICAL SYMBOL FOR CRUCIBLE-4 → 22A4 T down tack
1F769	♁	ALCHEMICAL SYMBOL FOR CRUCIBLE-5
1F76A	♁	ALCHEMICAL SYMBOL FOR ALEMBIC
1F76B	♁	ALCHEMICAL SYMBOL FOR BATH OF MARY = balneum mariae
1F76C	♁	ALCHEMICAL SYMBOL FOR BATH OF VAPOURS = balneum vaporis
1F76D	♁	ALCHEMICAL SYMBOL FOR RETORT

**Time**

1F76E	♁	ALCHEMICAL SYMBOL FOR HOUR → 231B ♁ hourglass
1F76F	♁	ALCHEMICAL SYMBOL FOR NIGHT
1F770	♁	ALCHEMICAL SYMBOL FOR DAY-NIGHT
1F771	♁	ALCHEMICAL SYMBOL FOR MONTH = mensis → 22A0 ♁ squared times

**Measures**

1F772	♁	ALCHEMICAL SYMBOL FOR HALF DRAM = drachma semis → 0292 3 latin small letter ezh
1F773	♁	ALCHEMICAL SYMBOL FOR HALF OUNCE = uncia semis → 2125 3 ounce sign

	1FF8	1FF9	1FFA	1FFB	1FFC	1FFD	1FFE	1FFF
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E							1FFFE	
F								1FFFF





1FFFE

Unassigned

1FFFF

**Not character codes**

*These codes are intended for process-internal uses, but are not permitted for interchange.*

- 1FFFE  <not a character>
- the value 1FFFE  is guaranteed not to be a Unicode character at all
- 1FFFF  <not a character>
- the value 1FFFF  is guaranteed not to be a Unicode character at all