Name:	
	Introduction to Piano and Guitar
	Mr Robertson

Introducing the Guitar

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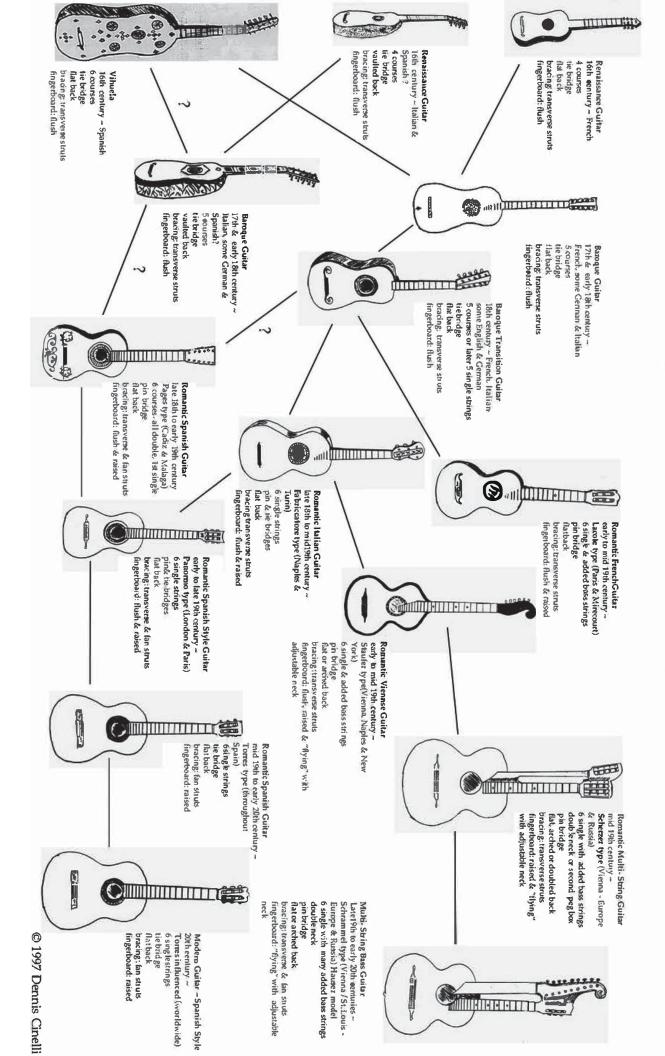
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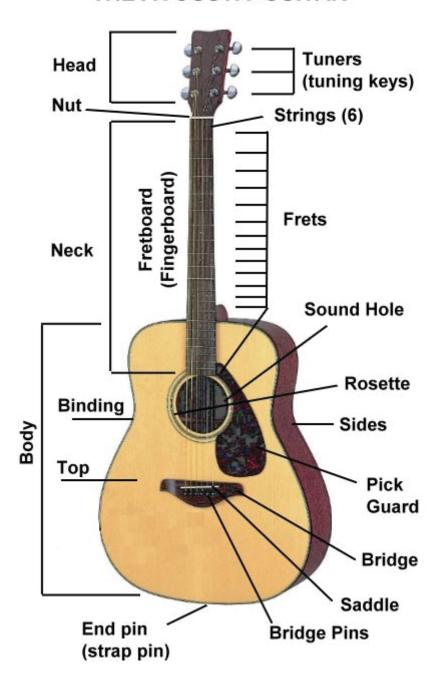
Basic Guitar Care

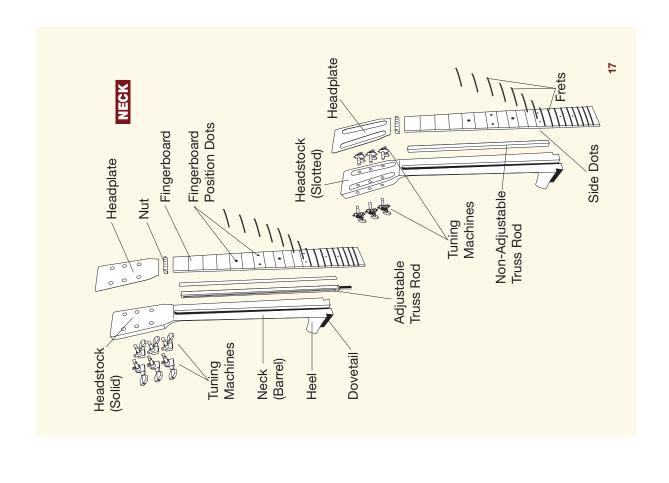
- 1. Treat the instrument as if it was your own.
- 2. Do not play the guitar harshly; strum or pick in a controlled manner that does not damage the strings or top of the instrument.
- 3. Select one of the two playing positions: lap or classical. If your guitar has a strap mount, you may play standing. Playing 'slap' guitar across your lap or inventing new ways to hold the instrument are not allowed.
- 4. Do not use a key, quarter, or anything other than your fingers or a guitar pick to pluck the strings on your guitar. Other materials, especially metal ones will damage the instrument.
- 5. If you notice cracks, varnish damage, open joints, or other damage, let a teacher know immediately.
- 6. If you notice buzzing, rattling, or clicking unrelated to your playing, notify a teacher immediately.
- 7. Do not rest instruments on the floor, near heaters, or near windows. The temperature differences will damage the instrument.
- 8. When not in use, place the guitar in its case and close the case completely. This includes trips to the bathroom or the drinking fountain. Leaving your instrument unattended will result in a deduction from your participation grade.
- 9. When moving around the room or in the hall, be careful of the other guitars and players around you. Do not bump into other instruments or step on cases.
- 10. When finished using your guitar, return it to the case. Do not leave your classroom materials, pencils, or guitar picks in the case!
- 11. Gently return your guitar to its assigned locker, and do not throw it into place.
- 12. Any damages incurred to guitars are the responsibility of the student assigned to the instrument.
 - a. Do not play guitars assigned to other students.
 - b. Do not allow others to borrow your guitar.
 - c. If you notice any damages, report them immediately to a teacher.

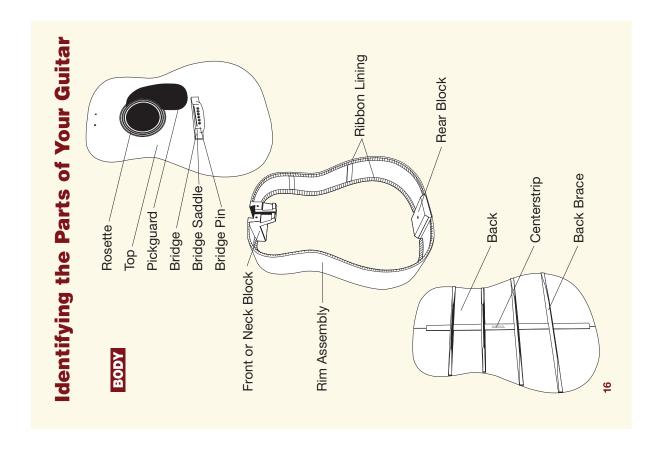
Guitar Family Tree 5 16th through 20th Centuries



THE ACOUSTIC GUITAR



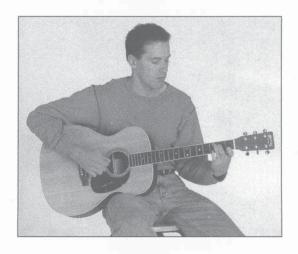


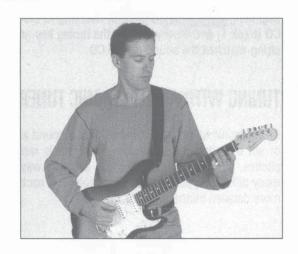


PLAYING POSITION

There are several ways to hold the guitar comfortably. On the left is a typical seated position, and on the right is the standing position. Make sure you practice sitting and standing. Observe the following general guidelines in forming your playing posture:

- Position your body, arms, and legs in such a way that you avoid tension.
- If you feel tension creeping into your playing, you probably need to reassess your position.
- Tilt the neck upwards—never down.
- Keep the body of the guitar as vertical as possible. Avoid slanting the top of the guitar so that you can see better. Balance your weight evenly from left to right. Sit straight (but not rigid).





Left-hand fingers are numbered 1 through 4 (Pianists: Note that the thumb is not number 1.) Place the thumb in back of the neck roughly opposite the 2nd finger. Avoid gripping the neck like a baseball bat with the palm touching the back of the neck.





These photos show the position for holding a pick and the right-hand position in relationship to the strings. Strive for finger efficiency and relaxation in your playing.

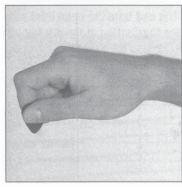


P - Thumb

I - Pointer Finger

M - Middle Finger

A - Ring





TUNING

TUNING TO THE CD



When you are tuning your guitar, you will adjust the pitch (highness or lowness of sound) of each string by turning the corresponding tuning key. Tightening a string raises the pitch and loosening it lowers the pitch.

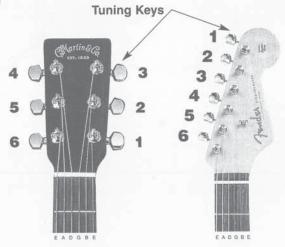
The strings are numbered 1 through 6 beginning with the thinnest string, the one closest to your knee. Tune each string in sequence beginning with the first string, by listening to the correct pitch on the CD (track 1) and slowly turning the tuning key until the sound of the string matches the sound on the CD.



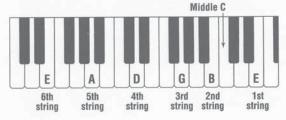
An electronic tuner "reads" the pitch of a sound and tells you whether or not the pitch is correct. Until your ear is well trained in hearing pitches, this can be a much more accurate way to tune. There are many different types of tuners available, and each one will come with more detailed instructions for its use.

TUNING TO A KEYBOARD

If you have a piano or electric keyboard nearby, play the correct key (see diagram) and slowly turn the corresponding tuning key until the sound of the string matches the sound of the keyboard.



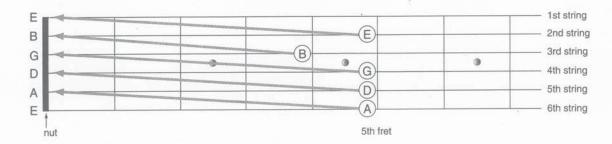




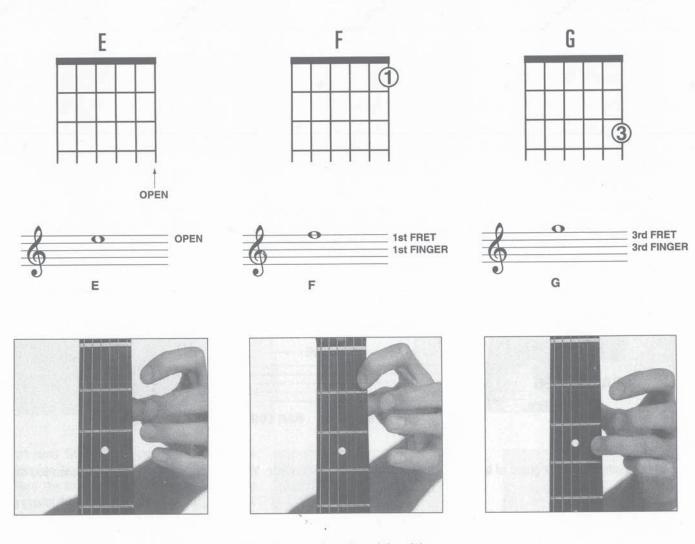
ANOTHER WAY TO TUNE

To check or correct your tuning when no pitch source is available, follow these steps:

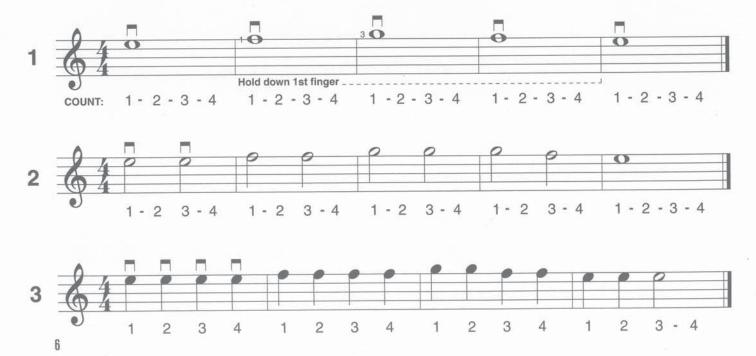
- · Assume that the sixth string is tuned correctly to E.
- Press the sixth string at the 5th fret. This is the pitch A to which you tune your open fifth string. Play the depressed sixth string and the fifth string with your thumb. When the two sounds match, you are in tune.
- Press the fifth string at the 5th fret and tune the open fourth string to it. Follow the same procedure that you did on the fifth and sixth strings.
- · Press the fourth string at the 5th fret and tune the open third string to it.
- To tune the second string, press the third string at the 4th fret and tune the open second string to it.
- · Press the second string at the 5th fret and tune the first string to it.



NOTES ON THE FIRST STRING



This sign (¬) tells you to strike the string with a downward motion of the pick.



At first practice the exercises slowly and steadily. When you can play them well at a slow speed, gradually increase the tempo (speed).



Touch only the tips of the fingers on the strings.



Keep the left hand fingers arched over the strings.



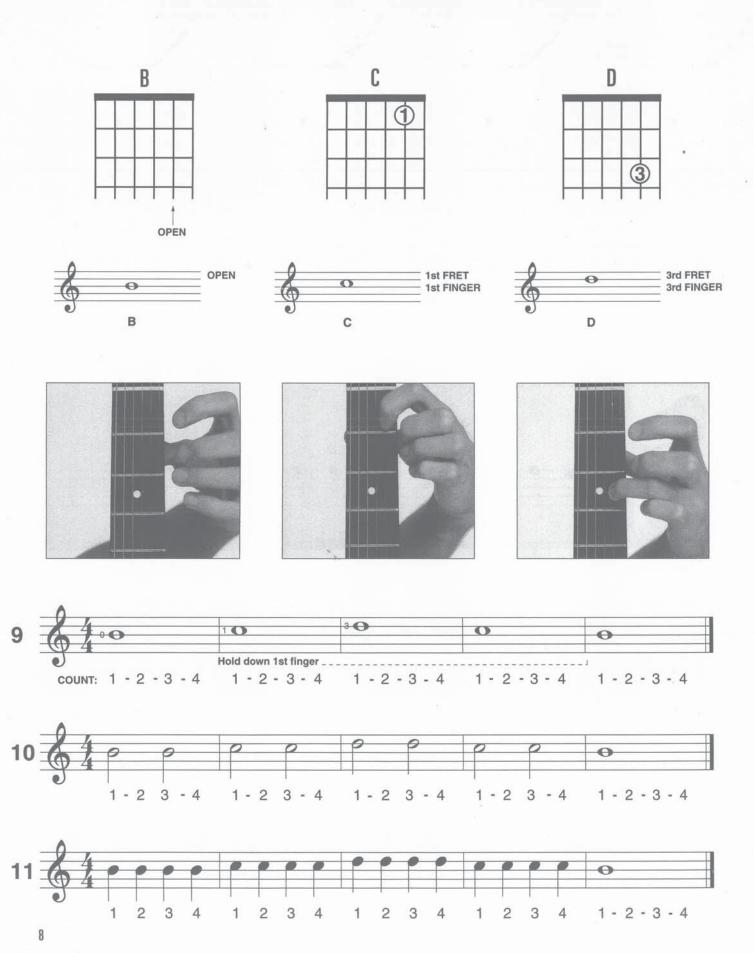
Some songs are longer than one line. When you reach the end of the first line of music, continue on to the second line without stopping. Gray letters above the staff indicate chords to be played by your teacher. Measure numbers are given at the beginning of each new line of music.

Listen to one measure of clicks on the CD before playing.





NOTES ON THE SECOND STRING

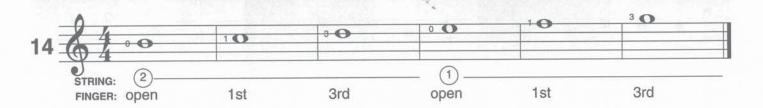


Always practice the exercises slowly and steadily at first. After you can play them well at a slower tempo, gradually increase the speed. If some of your notes are fuzzy or unclear, move your left-hand finger slightly until you get a clear sound.



MOVING FROM STRING TO STRING

You have learned six notes now, three on the first string and three on the second string. In the following exercises you will be moving from string to string. As you are playing one note, look ahead to the next and get your fingers in position.







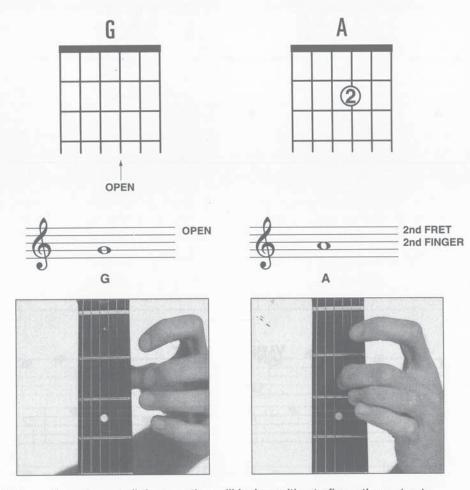


Practice these songs played on strings 1 and 2. Always begin slowly and then gradually increase the tempo. Gray chord symbols are used throughout the book to indicate that the chords should be played by the instructor.

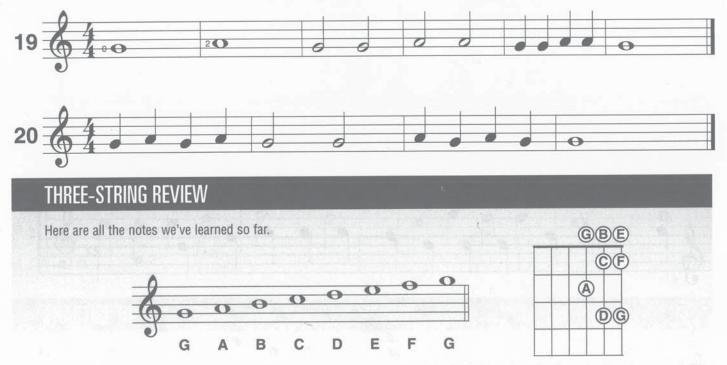
Some of the CD tracks such as "Ode to Joy" are recorded at both a slow and a faster tempo.



NOTES ON THE THIRD STRING



Keep the fingers arched over the strings at all times so they will be in position to finger the next note.



Play through these notes up and down. Then play just the. low G and the high G, and notice how similar they sound. The distance between two different notes with the same letter name is called an **octave**.

The following songs use notes on strings 1, 2, and 3.

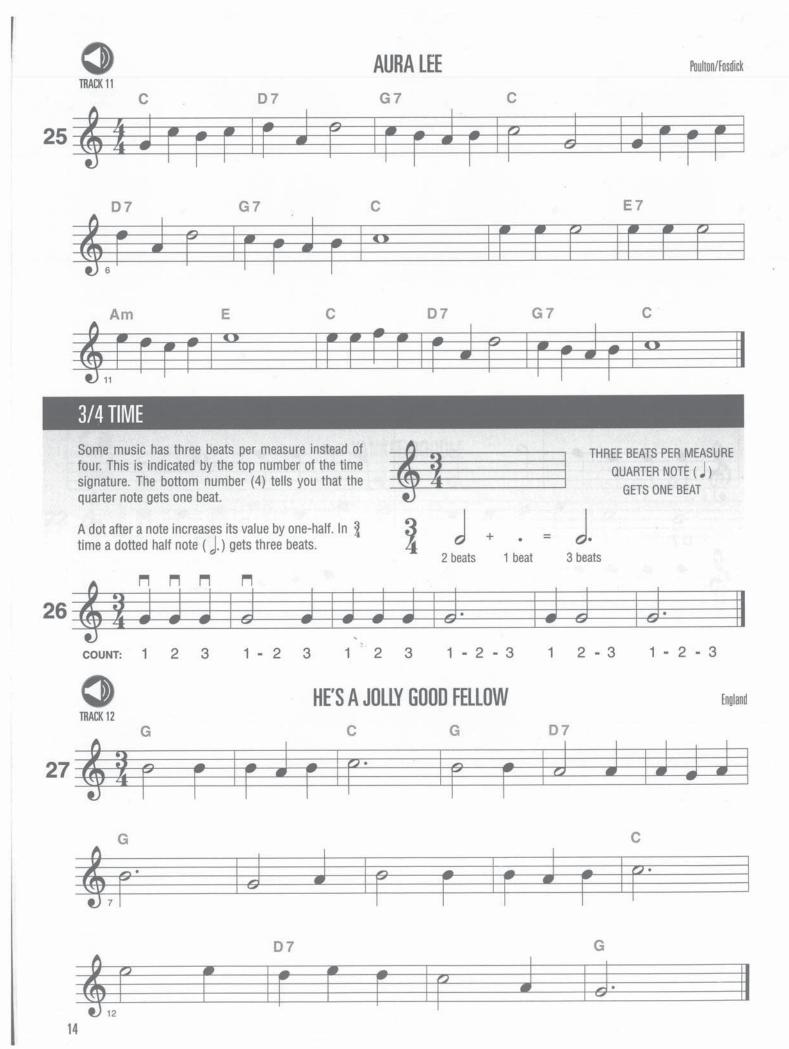


A **duet** is a song that has two parts that can be played together. Practice both parts of the following duet. Ask your instructor or a friend to play the duet with you, or play either part with the CD.



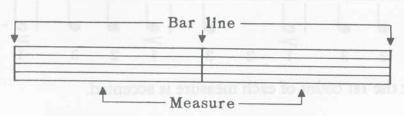
PRACTICE TIP

Regular practice is essential. Practicing a half hour each day is better than practicing two hours every four days. Find a regular time of the day that works for you.



MEASURE, 4/4 TIME SIGNATURE

Counts are grouped together to form measures. Measures may contain two, three, four or more counts. Measures are separated by bar lines.

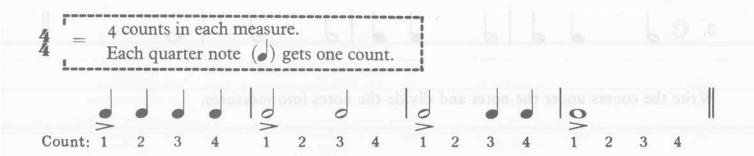


TIME SIGNATURE

The grouping of counts into measures is indicated by the time signature, which appears at the beginning of each song.

The top number of the Time Signature tells how many counts in each measure.

The bottom number tells what kind of note is to receive one count.



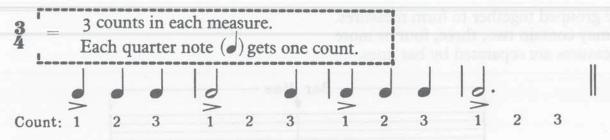
ACCENT SIGN

This sign directs the player to give special emphasis to the note. On the piano, strike the note a little harder.

in 4/4 time the 1st count of each measure is Accented.

C = Common Time. This sign is often used as a substitute for 4/4 time.

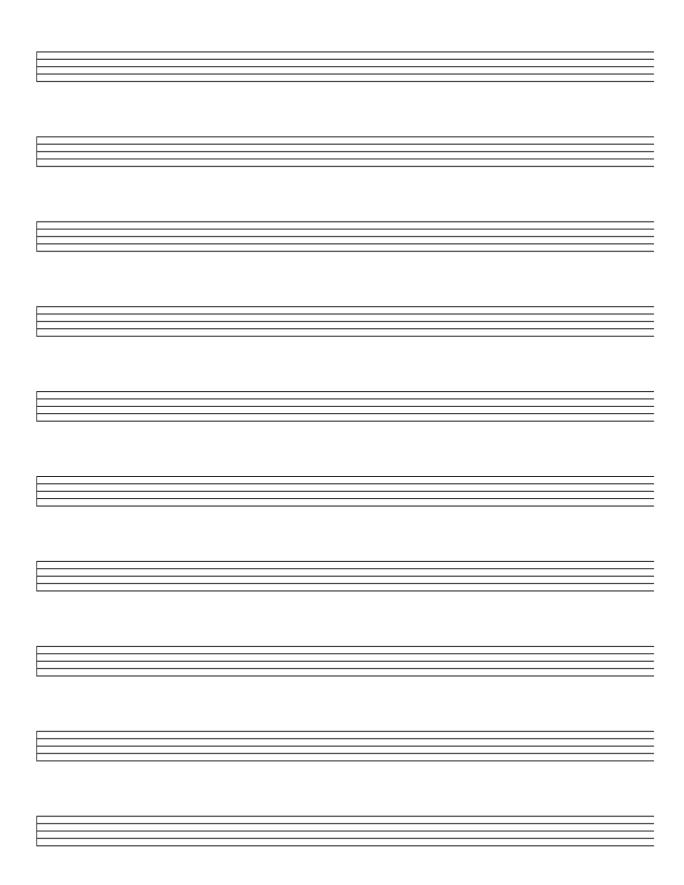
3/4 TIME



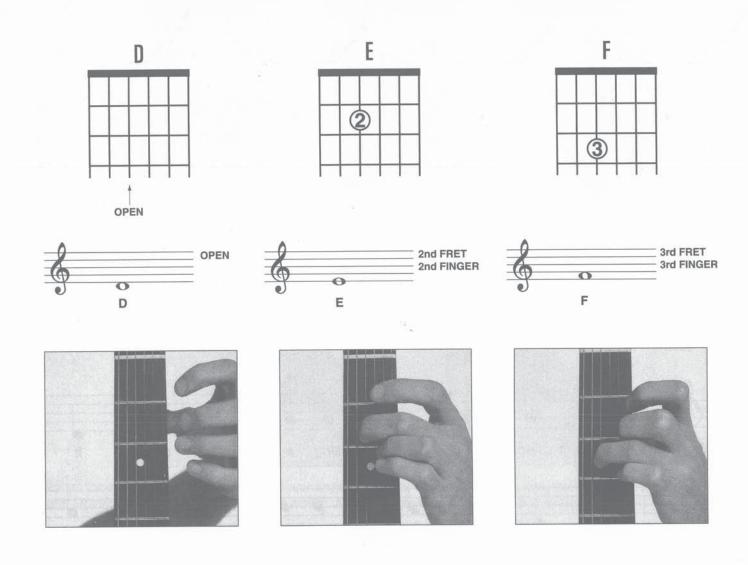
In 3/4 time the 1st count of each measure is accented.

Write the counts under the notes.

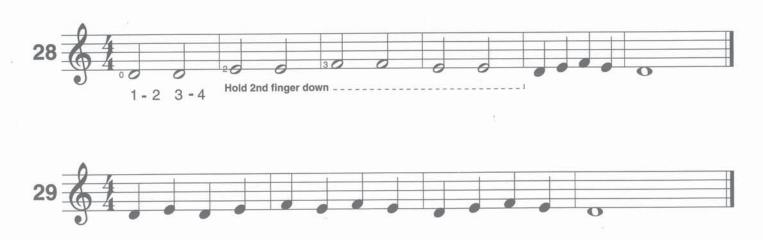
Write the counts under the notes and divide the notes into measures.



NOTES ON THE FOURTH STRING



Practice each exercise carefully. Remember to keep your fingers arched over the strings.



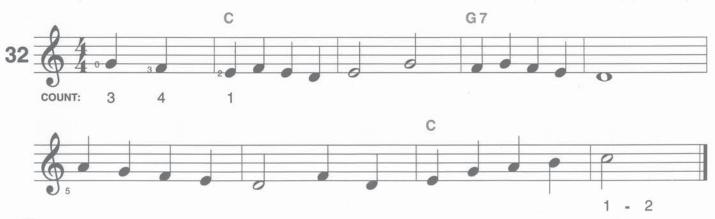
PICKUP NOTES

Music doesn't always begin on beat one. When you begin after beat one, the notes before the first full measure are called **pickup notes**. Following are two examples of pickup notes. Count the missing beats out loud before you begin playing.

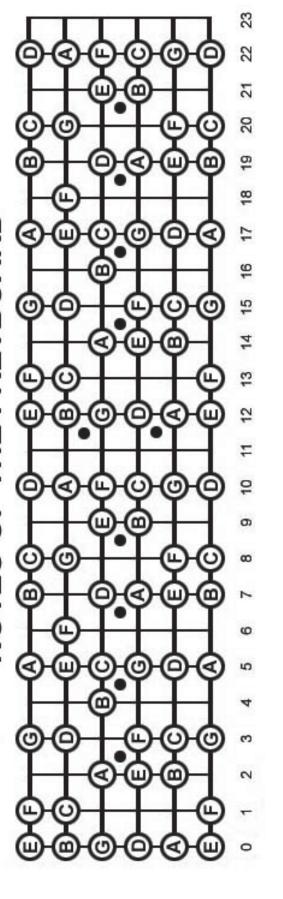


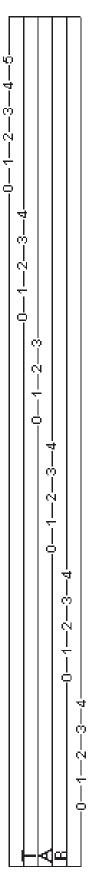
When a song begins with pickup notes, the last measure will be short the exact number of beats used as pickups.





NOTES OF THE FRETBOARD





4 步 9 胜 ш 巻のきつ A A#B #5 9 컌 щ CC#DD#E A A#B #9 9 #1 щ ш



CHROMATIC SCALES

Major and minor scales are diatonic. That is, they are made up of tones and semitones, and they contain only notes that belong to the scale.

A **chromatic scale** is made up of only semitones and contains all twelve notes in the octave. There are two types of chromatic scales: the chromatic scale that has no key signature and the chromatic scale that is based on a key.

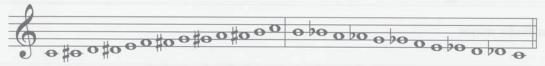
There are two simple rules for chromatic scales:

- 1. Never use the same letter more than twice.
- 2. Do not change the name of the tonic note enharmonically.

CHROMATIC SCALES WITHOUT A KEY SIGNATURE

In this chromatic scale, the notes are *raised going up* and *lowered going down*. When you write this chromatic scale, you use sharps as soon as possible on the way up, and flats as soon as possible on the way down.

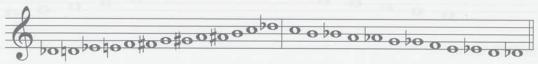
Here is a chromatic scale starting on C. Sharps are used on the way up, and flats are used on the way down. *Notice that the bar line in the middle cancels all the accidentals used on the way up.*



In the following scale (F sharp chromatic), all the descending accidentals are flats except the last note. Since F sharp is the starting note, F sharp must also be the final note. You cannot change the name of the starting note enharmonically (i.e., to G flat).

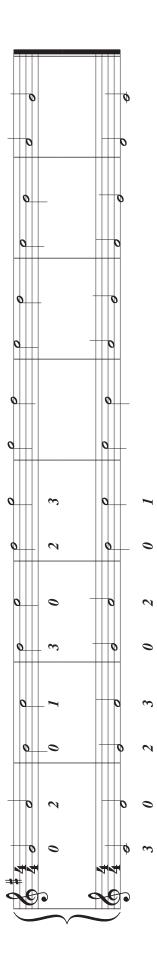


Here is a chromatic scale starting on D flat. This scale must begin with flats, but it changes to sharps as soon as possible on the way up. Flats are used all the way down.



Chromatic scale starting on E	
A AME	
	Persenting the battle still domina
ominam notes, ascerding and descending.	
hromatic scale starting on Ab	
) :	St bas I spraging 3
promotic scale starting on CH	
hromatic scale starting on C#	
	0.00
hromatic scale starting on Bb	
montatic scale starting on Di	
I Antonia III no	- I
hromatic scale starting on G	
A	
	e aggreture of F mulor. Note this allfor
nromatic scale starting on E	
·):	ological and the
hromatic scale starting on D	
A securior le se l'anieur perille esse à beur uni	
hromatic scale starting on G#	

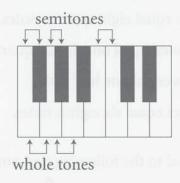
Scales on the Guitar



Semitones, Whole Tones, and Accidentals

B

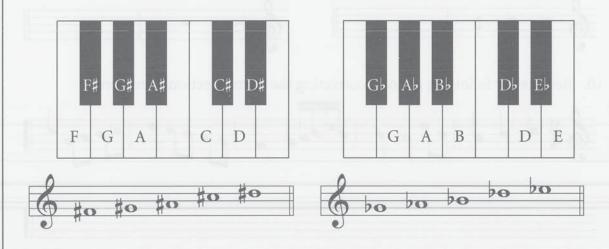
The piano keyboard is made up of **semitones**. A semitone is the shortest distance between two notes in Western art music. On the keyboard, it is the distance from one key to the next key, black or white. C to C sharp (or D flat) is a semitone. So is E to F.



A **whole tone** is made up of two semitones. On the keyboard, a whole tone is any two keys with one key, white or black, between them. Whole tones often have two different letter names in alphabetical order. For example, C to D, F sharp to G sharp, and A flat to B flat are whole tones.

An **accidental** is a sign placed in front of a note that alters its pitch by raising or lowering it.

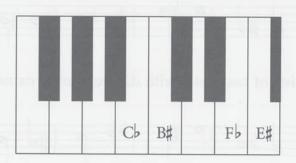
- # A **sharp** raises a note by one semitone.
- A flat lowers a note by one semitone.
- A **natural** cancels a sharp or a flat.



SEMITONES, WHOLE TONES, AND ACCIDENTALS



Not all sharps and flats occur on black keys—E sharp, B sharp, F flat, and C flat are played on white keys.



In music, the sharp, flat, or natural signs always go in front of the note, on the same line or space as the note they affect.

However, when you write the letter name of a note, the sharp, flat, or natural sign goes after the note—for example, F#, Bb.



When a note has been altered by an accidental, it remains altered for the remainder of the measure, unless it is changed by a new accidental.

With accidentals, we can change the name of a note without changing its pitch. This type of change is called an **enharmonic** change.

For example, the enharmonic equivalent of F sharp is G flat. The enharmonic equivalent of D sharp is E flat.



1. Write the following notes on the staves below.

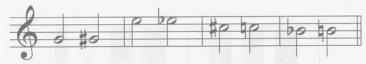




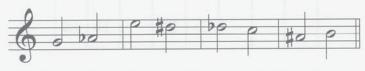
SEMITONES, WHOLE TONES, AND ACCIDENTALS

B D A

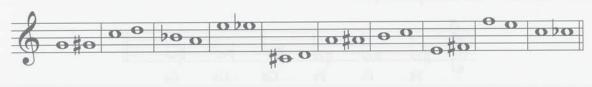
A semitone that consists of two notes with the same letter name is called a **chromatic semitone**.



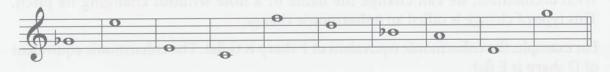
A semitone that consists of two notes with different letter names is called a **diatonic** semitone.



2. Mark the following as chromatic semitones (CS), diatonic semitones (DS), or whole tones (WT).



3. Write chromatic semitones above the following notes.



4. Write diatonic semitones above the following notes.

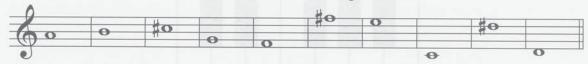


SEMITONES, WHOLE TONES, AND ACCIDENTALS

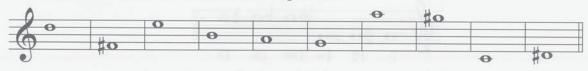
5. Write diatonic semitones below the following notes.



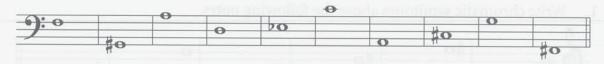
6. Write chromatic semitones below the following notes.



7. Write whole tones above the following notes.



8. Write whole tones below the following notes.



9. Write the enharmonic equivalents of the following notes.

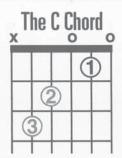
Аь	G#	F#
ВЬ	C#	Eb

10. Learn the following Italian terms and definitions dealing with tempo.

Slow	adagio lento	slow (slower than <i>andante</i> , but not as slow as <i>largo</i> slow
	largo	very slow and broad
	larghetto	not as slow as largo
Medium	andante andantino allegretto moderato	moderately slow; at a walking pace a little faster than <i>andante</i> fairly fast (a little slower than <i>allegro</i>) at a moderate tempo
Fast	allegro presto prestissimo	fast very fast as fast as possible

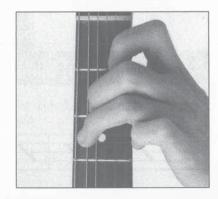
PLAYING CHORDS

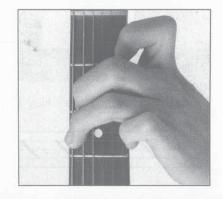
A **chord** is sounded when more than two notes or strings are played at the same time. To begin you will be playing chords on three strings with only one finger depressed. Disregard the light gray finger numbers on strings 4, 5, and 6 until you can easily play the one-finger versions of the chords below.





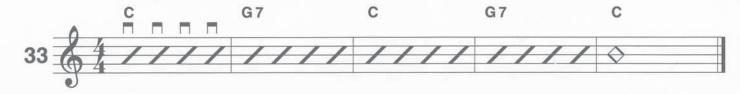
Study the illustrations for the chords above. An "o" above a string indicates that the string should be played "open" (not depressed by a finger). An "x" above a string indicates that the string should not be strummed. Refer to the hand positions in the photos below for additional visual guidance.



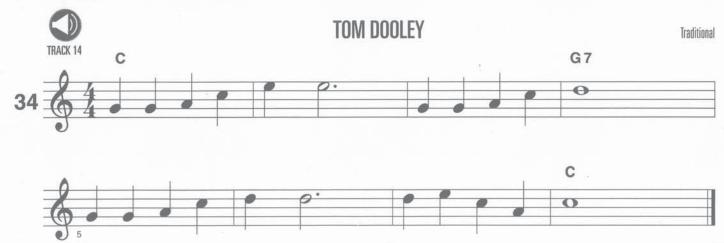


Depress the strings indicated with the tips of your fingers. Arch your fingers to avoid touching strings that are to be played open. Strum over the strings with a downward motion. All strings should sound as one, not separately.

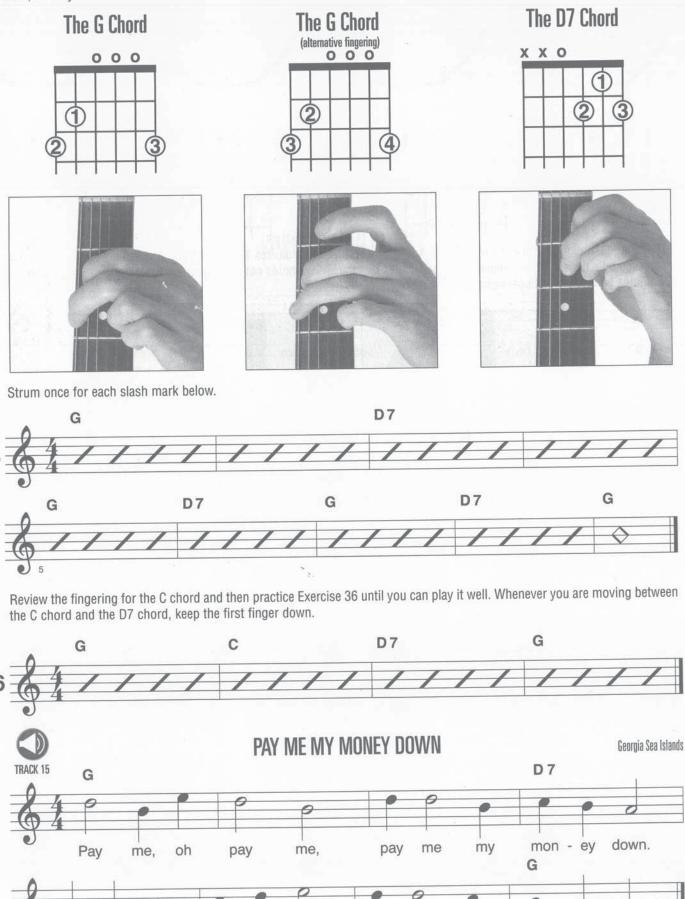
Practice the following exercise strumming once for each slash mark. Keep a steady beat, and change chord fingerings quickly.



Now apply this strum to the song below.



Next, let's try two more chords: G and D7. Notice that the G chord can be played two different ways.



jail,

to

Pay

18

me

or

go

down.

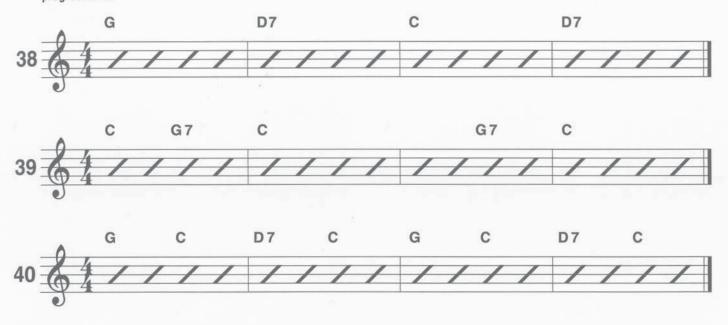
mon - ey

my

me

pay

The following exercises use the four chords you have learned so far. The chords are arranged in sequences called **chord progressions**.



MOVING FROM CHORD TO CHORD

As you are playing one chord, look ahead to the next and get your fingers in position. Then, switch chords using a minimum of hand motion.

Trade off strumming the chords and playing the melody with your teacher or a friend.



You can also play the G, C, and D7 chords with "Worried Man Blues" on page 16.

Chord Chart - C Major and G Major

