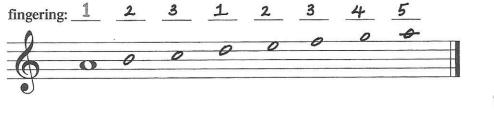


#### **A Minor Scales**

1. Write the A NATURAL minor scale for each clef. Then write the fingering in the blanks.



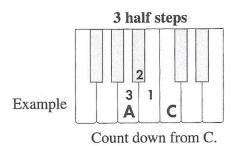




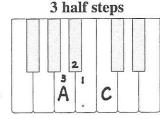
- 2. For the HARMONIC minor scale, the 7th degree is raised a half step to form the leading tone.
- 3. Now write the A HARMONIC minor scale in each clef. Include the # for the raised 7th.
  - Write T below the tonic, D below the dominant, and LT below the leading tone.



**4.** Copy the example below to practice finding the **relative minor key** from C major. Remember, the keys of C major and A minor share the *same* key signature.









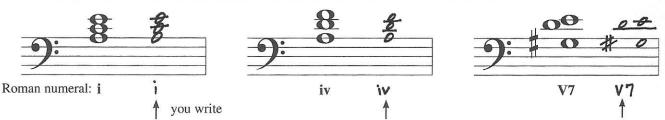


Close your eyes and *listen*. Your teacher will play an A NATURAL minor or an A HARMONIC minor scale in various octaves. Identify the scale that was played.

### Harmonize in A Minor: i, iv, and V7 Chords

1. Copy each chord and its Roman numeral.

Notice the i and iv chords are minor and use lower case Roman numerals.



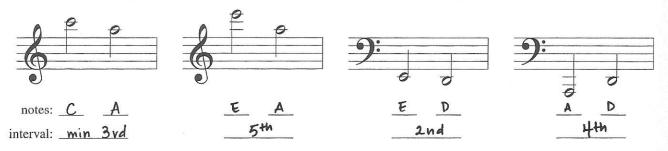
- 2. First play the R.H. melody.
  - Then harmonize it with **i**, **iv**, or **V7** chords. Play with blocked chords.



**Energico Dance** 

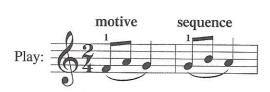


3. • Name both ledger line notes and the interval formed in each example.



A motive is a short musical pattern.

A **sequence** is a musical pattern immediately repeated on another pitch. A sequence may be *higher* or *lower*.



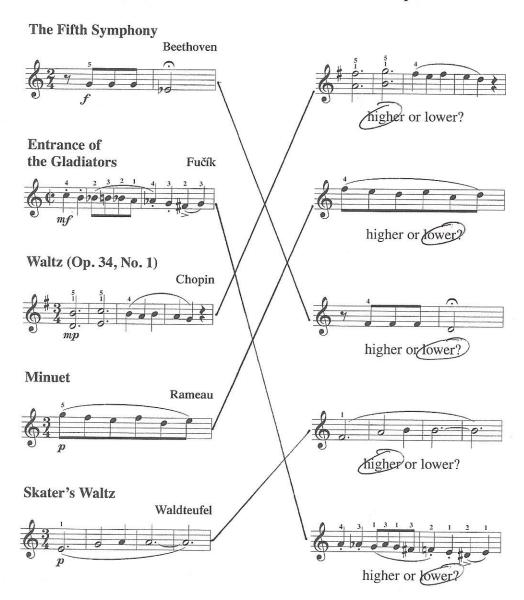
## Famous Motives and Sequences

- 1. Match each motive to its sequence with a connecting line.
  - · Circle whether the sequence is higher or lower.
  - Then play the motive with its sequence on the piano.

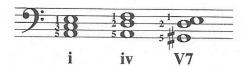


#### Motives

#### Sequences



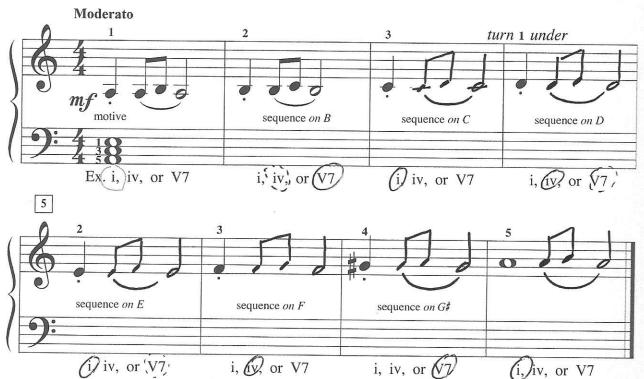
#### **Primary Chords in A Minor**



## **Mountain Climbing**

Sequences in A Minor

- 2. Write sequences of the opening motive going up the scale.
  - Circle i, iv, or V7 to harmonize each measure. Use your ear! Hint: There may be more than one chord that sounds pleasing.
  - Write the blocked chord on the staff. Play and listen.





Your teacher will play a **motive** followed by a musical example. The example may or may not be a sequence. *Listen* carefully! Circle **sequence** or **not a sequence** for what you hear.

1. sequence

2. sequence

3. sequence

4. sequence

or

or

or

or

not a sequence

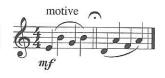
not a sequence

not a sequence

not a sequence

**For Teacher Use Only** (The examples may be played in any order and repeated several times.) Hint: Pause briefly after the motive before completing the example.





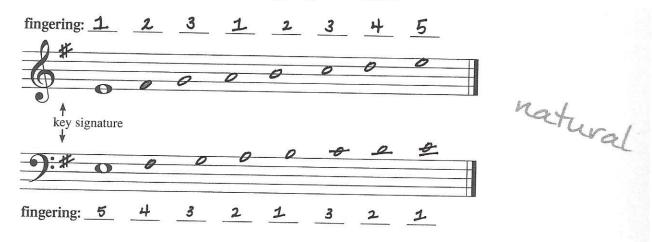




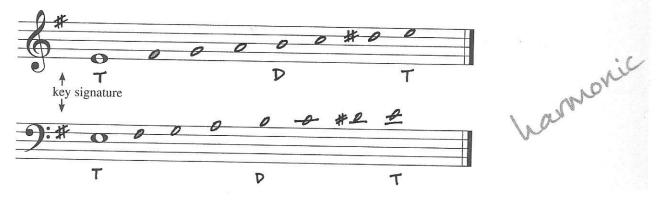
### **E Minor Scales**

1. • Write the E minor key signature, then the E NATURAL minor scale for each clef.

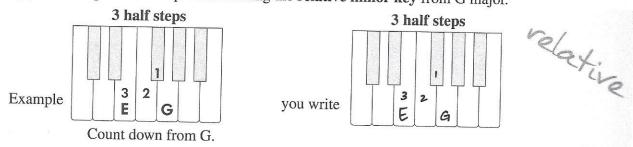
• Shade the *sharped* notes. Write the fingering in the blanks.



- 2. Write the E minor key signature, then the E HARMONIC minor scale for each clef. Shade the *sharped* notes. Be sure to include the # for the raised 7th.
  - Write T below the tonic, D below the dominant, and LT below the leading tone.



3. Copy the example below to practice finding the relative minor key from G major.





Close your eyes and *listen*. Your teacher will play one of the following scales. Identify the scale that was played!

major

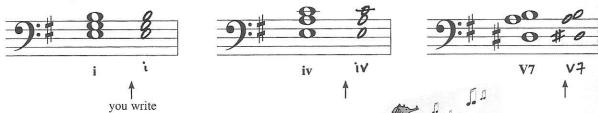
natural minor

harmonic minor

#### Harmonize in E Minor: i, iv, and V7 Chords

1. Copy each chord and its Roman numeral.

Remember, the i and iv chords are minor and use lower case Roman numerals.



- $2. \ \, \bullet \,$  Label the harmony for each measure as i, iv, or V7.
  - Compose a melody using the **E harmonic minor scale** and write it on the staff. The optional rhythm shown may help you.

Sea Serenade



3. Name the form of this piece: Ternary or ABA

# Rage Over the Lost Chords

#### **Identifying Primary Chords**

1. Notice each key signature.

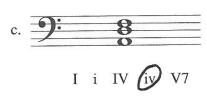
Then circle the correct Roman numeral for each example. Remember, lower case Roman numerals indicate minor chords.



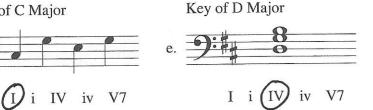
Key of A Minor

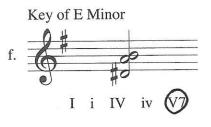












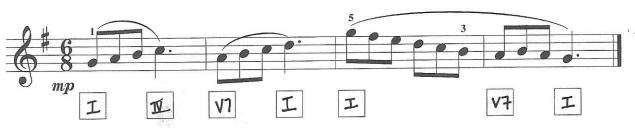


Key of E Minor

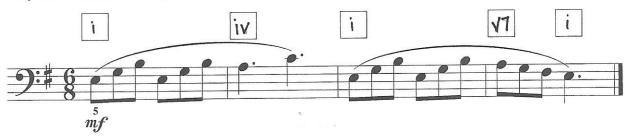




2. Play this G major melody. Then harmonize it with I, IV, or V7 chords.

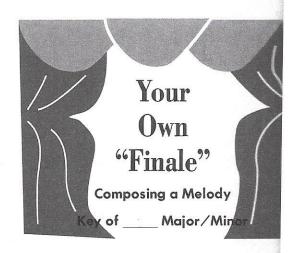


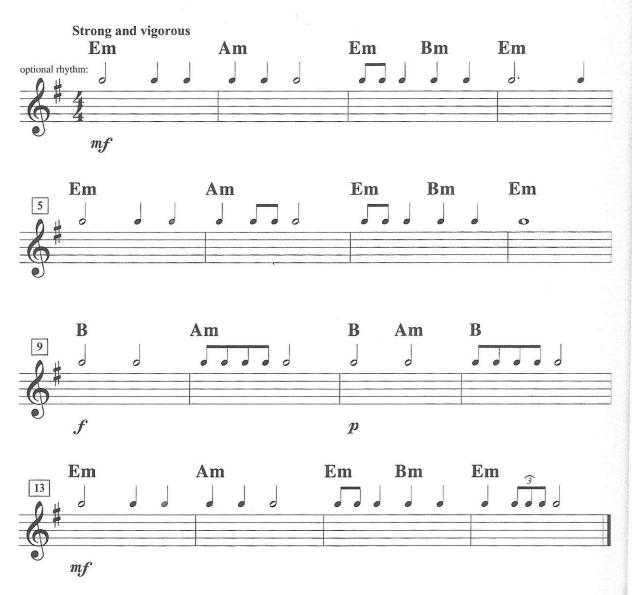
3. Play this E minor melody. Then harmonize it with the R.H. using i, iv, or V7 chords.



Compose your own melody for this lead sheet.

- 1. First follow the **chord symbols** and play L.H. blocked chords.
  - Next, create your own melody to go with the chords. You may follow the optional rhythm. Hint: Use mostly chord tones.
  - Play and enjoy your own Finale.





 $2. \ \ \text{Your teacher may ask you to draw } \text{pedal marks} \text{ for your own } \textit{Finale}.$ 



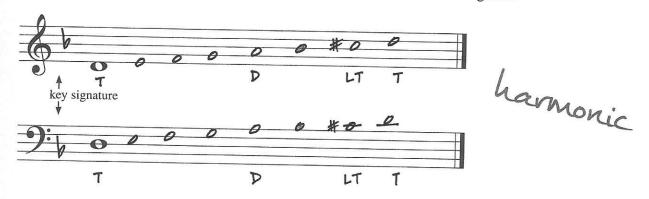
## **D** Minor Scales

1. • Write the D minor key signature, then the D NATURAL minor scale for each clef.

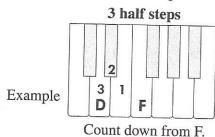
• Shade the *flatted* notes. Write the fingering in the blanks.

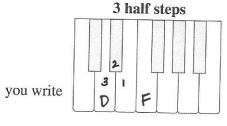


- 2. Write the **D** minor key signature, then the **D** HARMONIC minor scale for each clef. Shade the *flatted* notes. Be sure to include the # for the raised 7th.
  - Write T below the tonic, D below the dominant, and LT below the leading tone.



3. Copy the example below to practice finding the relative minor key from F major.





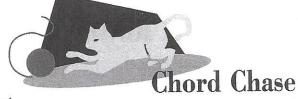
relative



Close your eyes and listen. Your teacher will play one of the following. Identify what you hear.

- D natural minor scale
- D major arpeggio
- D harmonic minor scale
- D minor arpeggio

Analyzing the harmony helps you to recognize **chord patterns** rather than reading single notes.

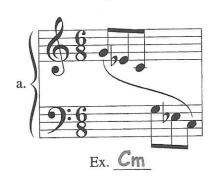


1. Write the **chord letter name** for each broken chord.

Ex.  $\mathbb{C}$  = major

Cm = minor

**Analyzing Harmony** 

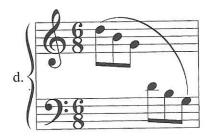


b. (9:6)

Gm

Am

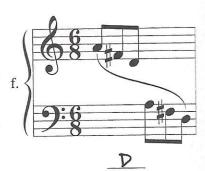


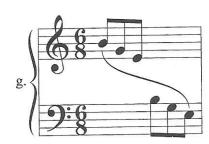


G

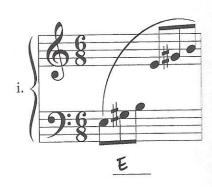
Em

e. 9:6

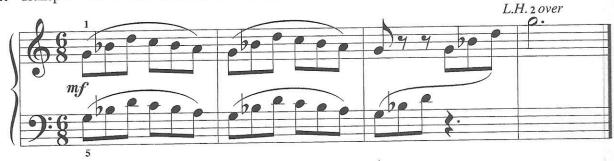




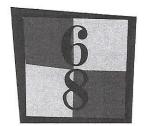
h. 2:6



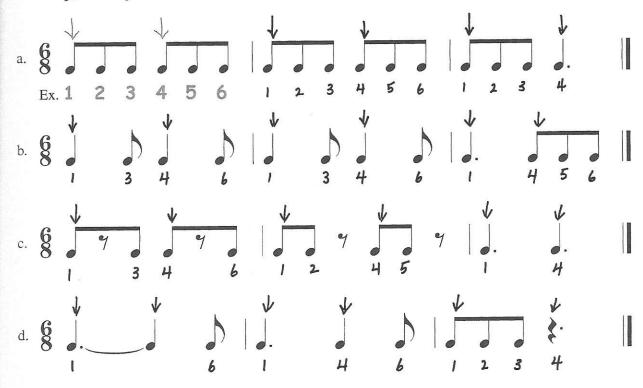
2. Transpose this G minor exercise to each major or minor chord that you named above.



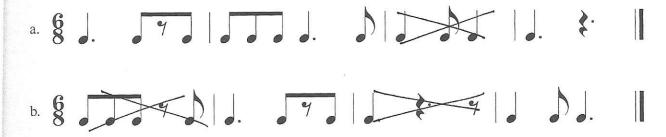
# Review of 8 Rhythm Patterns



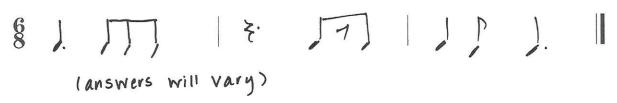
- 1. Write the counts for these  $\frac{6}{8}$  rhythm patterns.
  - Draw an arrow above beats 1 and 4 to show the two big beats per measure.
  - Tap, counting aloud.



2. • Put an X through each incorrect measure. There may be *too many* or *too few* beats. Hint: There are two incorrect measures for each line of rhythm.

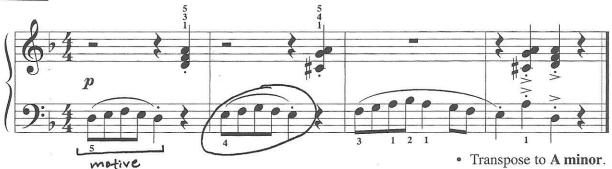


3. Write three different measures of your own  $^6_8$  rhythm. Then tap, counting aloud.

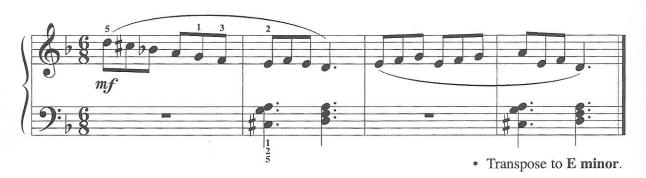




- Label the **motive** and circle the **sequence** in this melody.
- Then sightread at a moderately slow tempo.



- Does this melody begin with the natural minor or harmonic minor scale? (circle)
- Sightread at a moderately slow tempo.





Your teacher will play accompaniment patterns using i, iv, and V7 chords in D minor. Listen and circle the last harmony you hear.

- 1. **i**, **iv**, or **V7**
- 2. **i**, **iv**, or **V7**
- 3. **i**, **iv**, or **V7**

- 4. i, iv, or V7
- 5. **i**, **iv**, or **V7**
- 6. **i**, **iv**, or **V7**

For Teacher Use Only (The examples may be played in any order and repeated several times.)





## Octaves on the Staff

1. Write octaves on the staves below. Hint: Don't forget to include notes on ledger lines.



5 different Fs.



5 different Cs.



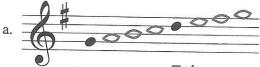
5 different Ds.



5 different Es.

- 2. Name the **key signature** for each example.
  - Complete each major scale by writing whole notes.
  - Name the interval formed by the shaded notes.





shaded interval: 5th



**Phantom Scales** 

Key of F Major



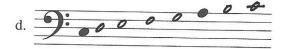
shaded interval: 3rd

Key of F Major



shaded interval: 2nd

Key of <u>C</u> Major



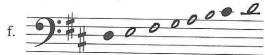
shaded interval: 6th

Key of D Major



shaded interval: 8th

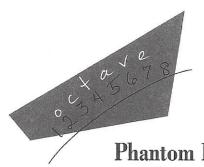
Key of D Major



shaded interval: 7th

#### **Octave Duets**

- 1. Write 1+2+3+4+ under the correct notes.
  - · Play, counting aloud. Next play with the teacher duet. Describe the sound.



**Phantom March** 

#### Moderato



- $2. \cdot \text{Write 1 2 3 4 5 6}$  under the correct notes.
  - Play, counting aloud. Next play with the teacher duet. Describe the sound.

Phantom Waltz



- 3. Write 1+2+ under the correct notes.
  - · Play, counting aloud. Play with the teacher duet. Describe the sound.

**Phantom Strut** 

#### Allegro



**Teacher Parts:** 



- 1. Complete this mysterious piece by writing any L.H. octaves in the blank measures. Use whole notes.
  - Circle the scale used from *measure 9* to the end: major minor or whole-tone
  - Play your version of The Bear's Dream.



### The Bear's Dream

Composing and Playing Octaves

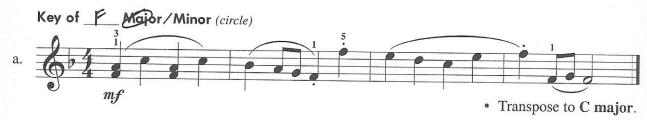


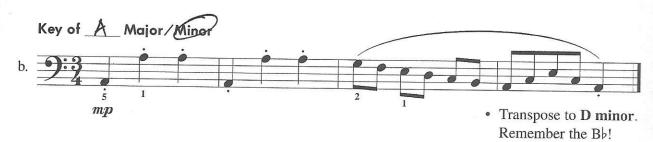
2. • Play *The Bear's Dream* again. This time, **improvise any L.H. octaves** for *measures 4–8*. Enjoy freely creating big bass octave sounds!



Sightread these examples.

- Name the key and scan the music. Be alert for octaves!
- Set a slow, steady beat for two measures before you begin.
- · Transpose as indicated.







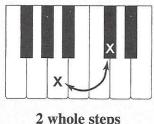
E A R

TRAINING

Your teacher will play either example **a** or **b**. Circle the one you hear. Your teacher may ask you to play each example on the piano.

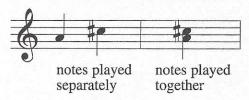


#### Major 3rd (abbreviated M3)



2 whole steps (4 half steps)

#### melodic M3 harmonic M3



1. Write a **major 3rd** to complete each exercise. Hint: You may need to use a *sharp* or a *flat!* 



Game 1: Major 3rds

a. Draw an **X** UP a **M3**.



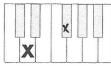
b. Draw a **o** UP a **M3**.



c. Draw an **X**DOWN a **M3**.

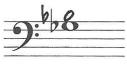


d. Draw an **X** UP a **M3**.



Did you land on a black key?

e. Draw a o UP a M3.

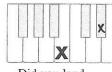


Did you include a flat?

f. Draw a **o** DOWN a **M3**.

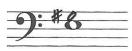


g. Draw an **X** UP a **M3**.



Did you land on a black key?

h. Draw a **o** UP a **M3**.



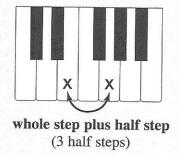
Did you include a sharp?

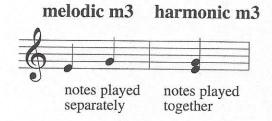
i. Draw a **o** DOWN a **M3**.



- $2. \;\;$  Play each major 3rd (M3) on the piano. Say the letter names aloud.
- 3. Begin on the lowest white key (A) and play **major 3rds UP** the keyboard. Think "two whole steps" if you need help. You should land on the *highest* A!

### Minor 3rd (abbreviated m3)





4. Now write a minor 3rd to complete each exercise.

Game 2: Minor 3rds

a. Draw an **X** UP a **m3**.



Did you land on a black key?

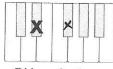
b. Draw a **o** UP a **m3**.



c. Draw an **X**DOWN a **m3**.



d. Draw an **X** UP a **m3**.



Did you land on a black key?

e. Draw a o UP a m3.

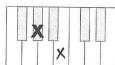


Did you include a flat?

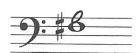
f. Draw a o DOWN a m3.



g. Draw an **X** UP a **m3**.



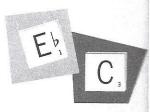
h. Draw a o UP a m3.



i. Draw a o DOWN a m3.



- 5. Play each minor 3rd (m3) on the piano. Say the letter names aloud.
- **6.** Begin on the highest white key (C) and play **minor 3rds DOWN** the keyboard. Think "three half steps" if you need help. You should land on the *lowest* A!



#### Major and Minor Triads

A triad is a 3-note chord built in **3rds**. A triad can be major or minor.

The three notes of a major or minor triad are the **root**, **3rd**, and **5th**.

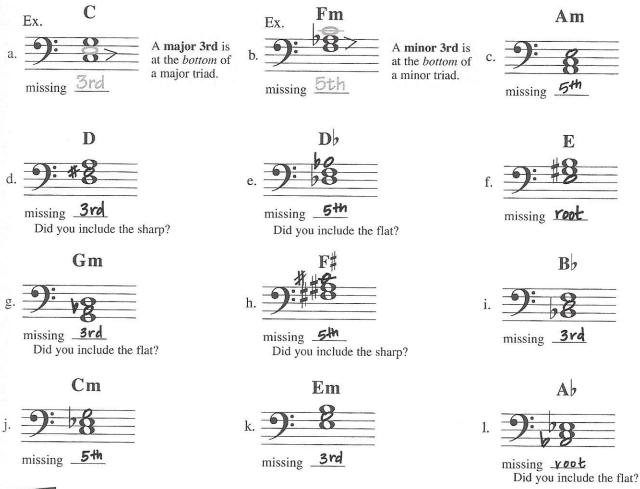




## The Lost Chord Tones

Naming the Root, 3rd, 5th

- Name the chord tone that is missing from each triad: root, 3rd, or 5th.
- Then draw the missing note on the staff. (Remember to write the sharp or flat, if needed.)

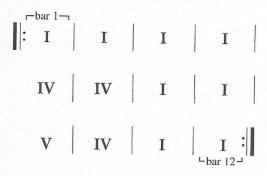




Close your eyes. Your teacher will choose several triads above to play with one of the following. Name the accompaniment pattern you hear.



The 12-bar blues can be shown like this:

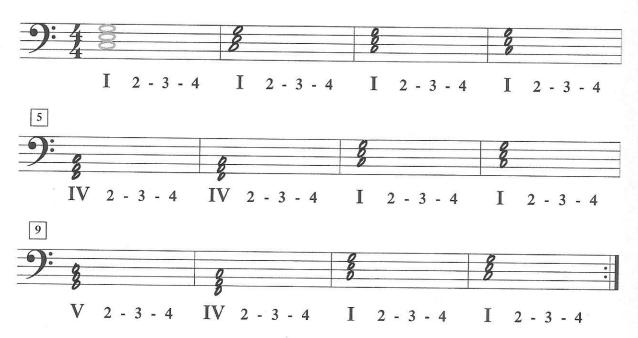




### The 12-Bar Blues

I, IV, V Chord Progression

1. Complete this 12-bar blues pattern by writing **triads** in the key of C.



2. Write Roman numerals inside the boxes to complete the 12-bar blues pattern. (Cover up the top of the page.)

エ	I	エ	エ
正	IV.	エ	エ
工	V	I	I

Write the **letter names** of each chord (C, F, or G) for the 12-bar blues in the key of C major.

С	С	С	С
F	F	C	С
G	F	С	c

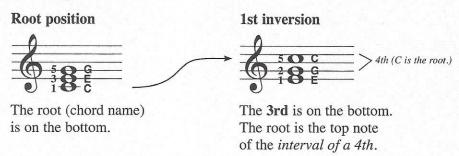


Can you memorize the Roman numerals for the 12-bar blues chord progression? Your teacher will play the **12-bar blues pattern**, stopping on any measure. Name the last harmony played: I, IV, or V?



#### The 1st Inversion Triad

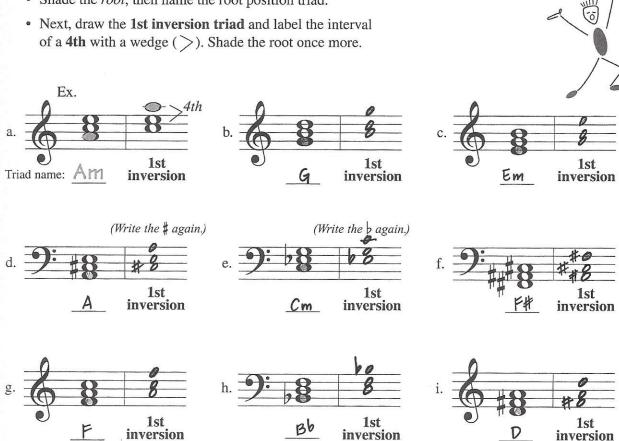
Study this example:



**Topsy-Turvy Triads** 

#### 1. Do the following for each triad:

• Shade the root, then name the root position triad.



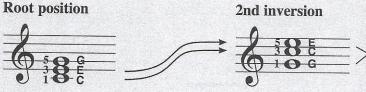
#### 2. Now play each root position and 1st inversion triad above.

Hint: For the L.H. 1st inversion chords, use fingers 5-3-1.

For the R.H. 1st inversion chords, use fingers 1-2-5.

#### The 2nd Inversion Triad

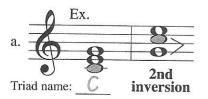
Study this example:



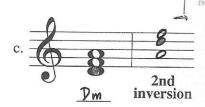
The root (chord name) is on the bottom.

The **5th** is on the bottom. The root is the top note of the *interval of a 4th*.

- 1. Do the following for each triad:
  - Shade the root, then name the root position triad.
  - Next, draw the 2nd inversion triad and label the interval of a 4th with a wedge (>). Shade the root once more.



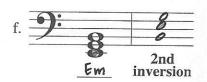




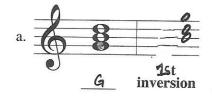
**Upside-Down Triads** 

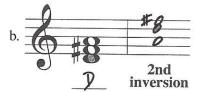


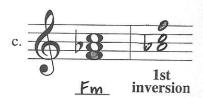




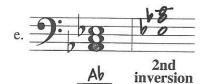
2. Follow the directions above and draw the 1st or 2nd inversion chords.

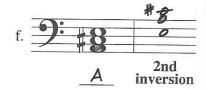












3. Play each root position and 1st or 2nd inversion triad above.

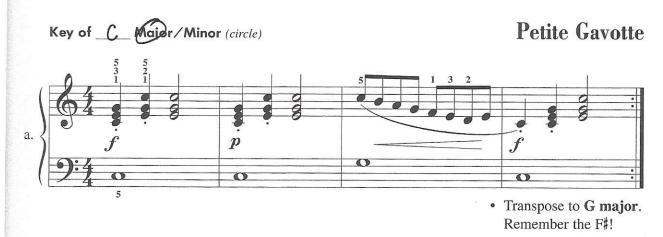
Hint: For the L.H. 2nd inversion chords, use fingers **5-2-1**.

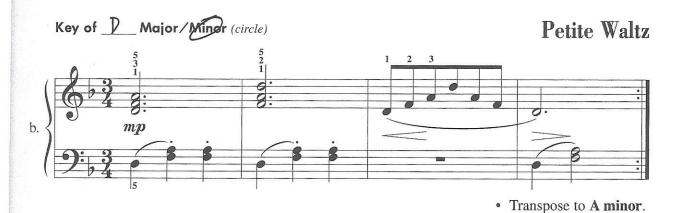
For the R.H. 2nd inversion chords, use fingers 1-3-5.



First name each key.

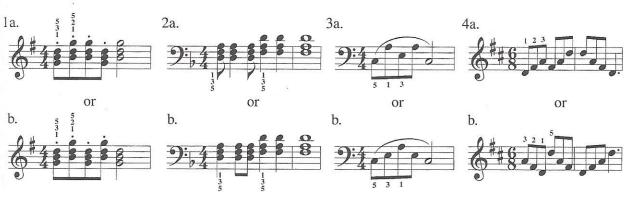
Then scan the music for **root position** and **1st inversion** triads. Sightread each musical example at a moderately slow tempo.







Your teacher will play example **a** or example **b**. *Listen* carefully! Then circle the example you heard.

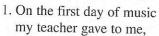


Extra Credit: Sightread each ear-training example for your teacher.

# Review (UNITS 1-6)

Write the correct answer in the blank for each "day of music."

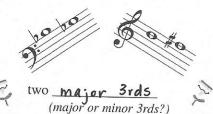






an <u>octave</u> (interval name)
in a pear tree.

2. On the second day of music my teacher gave to me,



3. On the third day of music my teacher gave to me,



three <u>half steps</u> (half or whole steps?)

4. On the fourth day of music my teacher gave to me,





four <u>minor scales</u> (major or minor scales?)

5. On the fifth day of music my teacher gave to me,





five <u>major chords</u> (major or minor chords?)

6. On the 6th day of music my teacher gave to me,



six music <u>motive</u> (s (short musical patterns)

7. On the 7th day of music ...etc.



seven <u>sequence</u> (s) (patterns repeated on another pitch)

8. On the 8th day ... etc.



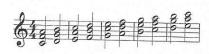
eight <u>alberti</u> basses (accompaniment pattern)

9. On the 9th day ... etc.



nine 15t inversions
(1st or 2nd inversions)

10. On the 10th day ... etc.



ten <u>2nd inversions</u>
(1st or 2nd inversions)

11. On the 11th day ... etc.



eleven <u>grace</u> notes (the smaller notes)

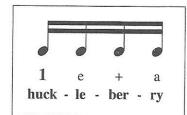
12. On the 12th day ... etc.

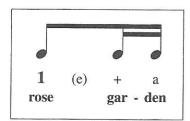


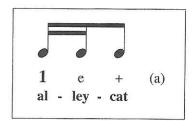
twelve <u>chromatic</u> scales (name this scale)

# Sixteenth (16th) Notes

1. • Tap and count each 16th-note pattern three times without stopping.







• Now *listen* as your teacher taps one of the three rhythms above. Which rhythm did you hear? (Do this listening drill several times.)

Rhythm Words

2. Say aloud each word (or words) below, *listening* to the rhythm. Then write the **16th-note pattern** from above that matches the sound.





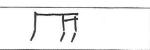
e. cave dweller



rhythm:



rhythm:



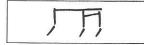
b. train station



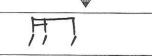
f. parachute



rhythm:



rhythm:



c. hot potato



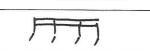
g. January



rhythm:



rhythm:



d. birthday cake



h. spring vacation



rhythm:



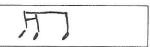
rhythm:



3. Think of your own word (or words) and write the matching 16th-note rhythm pattern.

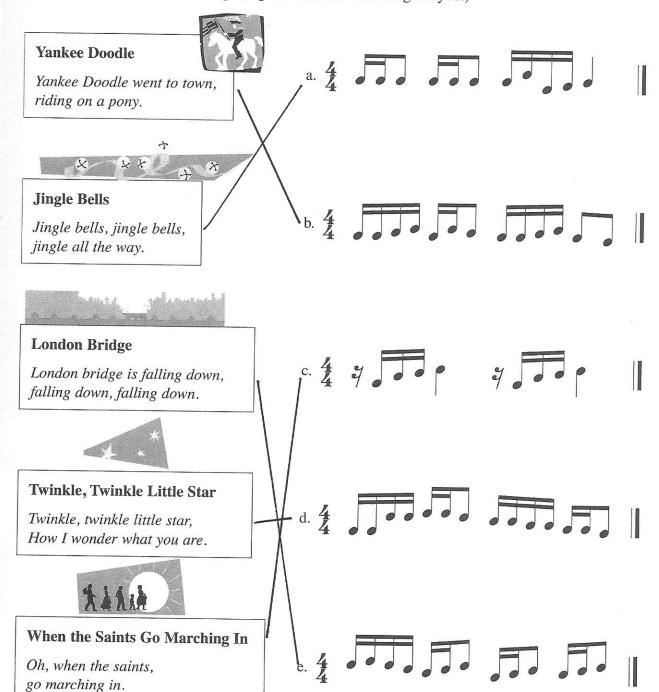
word(s) Mystery

rhythm:



## **Mystery Rhythms**

- Write 1 e + a 2 e + a, etc. under each beat.
- Tap the rhythm, counting aloud.
- Then link the **rhythm** to the **matching song title** with a connecting line. (Your teacher may sing the opening measures of each song for you.)



## The Rhythm Pyramid

1. Choose from these notes to complete the pyramid.



whole note

• Write 2 notes that equal a • .

1 1

These notes are called

half notes.

(fill in)

• Write 4 notes that equal a • .

1111

These notes are called notes.

Write 8 notes that equal a 

Beam the notes in groups of 2.

ЛЛЛЛ

These notes are called <u>Eighth</u> notes.

Write 16 notes that equal a .
 Beam the notes in groups of 4.

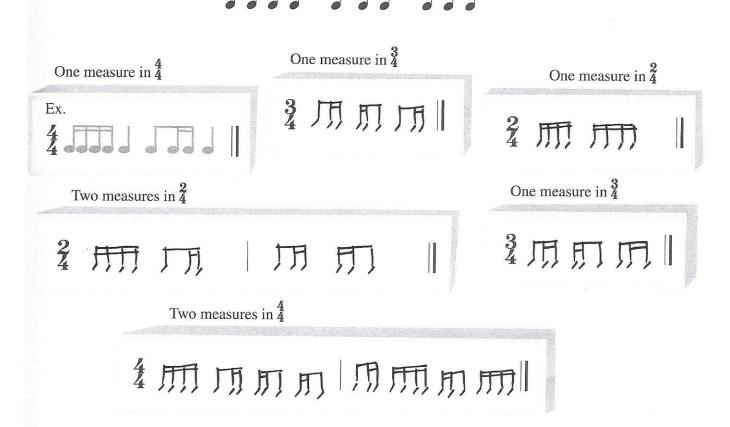
m m m m

These notes are called <u>sixtemth</u> notes.

- 2. Set the metronome at J = 80.
  - Tap the Rhythm Pyramid from the top to the bottom. Hint: Tap the **16th notes** *lightly* to keep your wrist relaxed.
  - Can you tap the Rhythm Pyramid from the bottom to the top?

## Write 16th-Note Rhythms

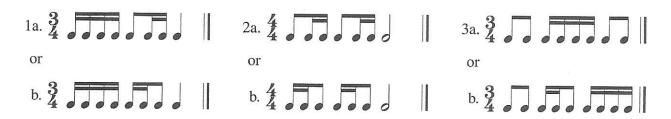
Fill up each box by writing rhythm patterns that use **16th notes**. Include patterns like these:



2. Can you tap the rhythms you created on the closed keyboard lid?



Your teacher will choose a key on the piano and play either example a or example b. Listen carefully and circle the one you hear.



**Extra Credit:** Do this ear-training drill with your teacher as the student. You tap either example **a** or example **b** on the closed keyboard cover.

Did your teacher select the correct rhythm? Have fun!



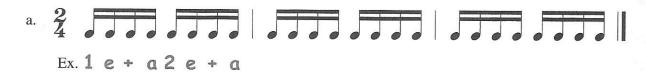




# **Gypsy Rhythm Camp**

Metric Counting with 16th Notes

- 1. Write the counts 1 e + a 2 e + a for the first measure of each 16th-note rhythm pattern.
  - Then tap and count aloud.











2. Can you tap rhythm a while your teacher taps rhythm b? Try other combinations! Always give yourself one full measure that subdivides the beat.

Count-off:  $\frac{2}{3}$ 



# **Gypsy Rhythm Composer**

Creating 16th-Note Rhythms

7														
L	. (	•	Create	your	own	rhythms	with	16th-note	patterns.	You may	use pag	ge 30 a	s a referenc	e.

0	How	many	different	rhythm	combinations	can	vou	make?	
---	-----	------	-----------	--------	--------------	-----	-----	-------	--







$$2.$$
 • Can you tap and count your own rhythms?

## Final Review (UNITS 1-7)

Complete each riddle by writing a musical word that you have learned in Level 3B.



## The House of Riddles

1. What <b>interval</b> begins and ends with the <i>same</i> note name?	2. What tiny note is played quickly into the note that follows it?			
answer: octave	answer: grace note			
3. Which minor scale has G# as the leading tone?  answer: A harmonic minor	4. What two intervals did Beethoven use to begin his famous 5th Symphony?  answer: 3vd and 3vd			
5. Which inversion has the <b>3rd</b> of the chord in the bass?  answer: the	6. What note has two flags?  answer:sixteenth note			
7. Which form of the <b>minor scale</b> uses exactly the <i>same</i> notes as its relative major scale?	8. What minor scale has D# as the leading tone?			
answer: <u>natural minor scale</u>	answer: & harmonic minor			
9. Which <b>primary chord</b> is <b>major</b> in both a major and minor key?	10. What is the name of the pianist who has completed <i>Level 3B Theory</i> and is ready to begin <i>Theory Level 4</i> ?			

(Turn the page upside down to check your answers.)

I. octave 2. grace note 3. A harmonic minor 4. major 3rd and minor 3rd 5. 1st inversion 6. 16th note 7. natural minor scale 8. E minor 9. the V chord 10. your name

answer:

Congratulations!

answer: <u>I</u>