Dear Student:

This Book is designed to follow the study of MASTER THEORY, BOOK 1. For this reason we will begin with Lesson 31 on Page 34.

In MASTER THEORY, BOOK 1, we studied the following fundamentals of music: The Staff...The Clef Signs...Line and Space Names...Notation...Whole, Half and Quarter Notes...The Measure...Time Signatures...Note Values...Rest Values...Dotted Notes...Leger Lines...Repeat Sign and 1st & 2nd Endings...The Tie...The Slur...Eighth Notes...Eighth Rests...Dotted Quarter Notes...Flat, Sharp and Natural Signs...Accidentals.

You should be familiar with all of the above items before beginning the study of MASTER THEORY, BOOK 2. If you have any question about the fundamentals listed above, ask your teacher to explain any items that you do not understand.

We also established a system of counting so that you will know the exact value of whole, half, quarter and eighth notes and their corresponding rests. Study the examples below to make sure you understand this system of counting. Remember that R=Rest. Numbers connected by a dash apply to the same note and should be counted in a continuous sound.

\[
\begin{align*}
\frac{3}{4} & 1 \ 2 \ an \ 3 & 1 \ -2 \ -3 & 1 \ 2 \ an \ 3 & 1 \ 2 \ 3 & 1 \ an \ 2 \ 3 & 1 \ -2 \ \ R \ \ R \\
\frac{4}{4} & 1 \ -2 \ an \ 3 \ \ R & 1 \ -2 \ an \ 3 \ \ 4 & 1 \ -2 \ an \ 3 \ \ 4 & 1 \ 2 \ 3 \ -4 \\
\frac{2}{4} & 1 \ 2 \ an \ 1 \ -2 & 1 \ 2 \ an \ 1 \ \ R \ \ 2 \ \ R & 1 \ 2 \ an \ 1 \ -2 \ \ R & \\
\frac{2}{4} & R \ an \ 2 \ an \ R \ an \ R \ an \ R \ an \ 2 \ an \ R \ an \ R \ an \ R \ an \ R \ an \ 2 \ an \ R \ an \ 2 \ \ R
\end{align*}
\]
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Lesson 31

THE KEY SIGNATURE

Sharps and flats immediately following the clef sign are called the key signature. These accidentals effect every note on the line or space which they represent throughout the entire piece of music unless they are cancelled by a natural sign (♮) or a change to another key.

In the following example, every note called F is now raised one half-step to F♯ because a sharp is placed on the F line in the key signature.

In the following example all notes called B♭ - E♭ - A♭ are now lowered one half-step to B♭ - E♭ - A♭ because flats have been placed on the B line, E space, and A space in the key signature.

STUDENT ASSIGNMENT

Date ________
Grade ________

1. What notes are sharp in this key?

2. What notes are flat in this key?

3. Study the key signature and name the notes in the following example.

MEMORIZE: Flats or sharps in a key signature effect every note on the line or space which they represent unless cancelled by a natural sign.
Lesson 32 (Review)

STUDENT ASSIGNMENT

Circle and write the names of the notes effected by the key signature in Exercises 1, 2, and 3. Count aloud as you tap your foot for each beat – then sing with syllables.

Complete writing the beats under each note and rest in Exercises 4 & 5. Count – Tap – Sing.

Write the letter names under each note in Exercises 6, 7, and 8.

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THE FLAT KEYS

Every key signature has a name. When there are no sharps or flats in the key signature we call it the natural key, or key of C. To find the name of any key signature containing flats, count down four letters beginning with the last flat. The last flat is the one farthest to the right. When two or more flats are in the key signature, the flat before the last flat is the name of the key. This is a shortcut that will prove very helpful.

THE FLAT KEYS

\[ \text{One flat - Key of F} \]
\[ \text{Five flats - Key of Db} \]
\[ \text{Two flats - Key of Bb} \]
\[ \text{Six flats - Key of Gb} \]
\[ \text{Three flats - Key of Eb} \]
\[ \text{Seven flats - Key of Cb} \]
\[ \text{Four flats - Key of Ab} \]

STUDENT ASSIGNMENT

1. No sharps or flats in the key signature is the key of ____________________.
2. Four letters below Ab will be the key of ____________________.
3. In the key of Ab the following notes are always played flat ________________.
4. When all B - E - A - D - G and C's are flat, the key is ________________.

MEMORIZE: The seven flat key signatures, and the notes that are flat in each key.
Lesson 34 (Review)

STUDENT ASSIGNMENT

Name the key and write the letter name under each note in Exercises 1, 2, and 3. Count aloud as you tap your foot for each beat - then sing with syllables.

1 Key of

2 Key of

3 Key of

Complete writing the beats under each note and rest in Exercises 4 and 5. Count - Tap - Sing.

4

1—2 R 1 an 2

5

R an 2 an R an R an

Name the key and circle the notes effected by the key signature in Exercises 6, 7, and 8.

6 Key of

7 Key of

8 Key of

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Lesson 35

THE SHARP KEYS

To find the name of any key signature containing sharps, count up to the next line or space above the last sharp. The last sharp is the one farthest to the right. Whenever the line or space above the last sharp contains a sharp in the signature, then the word "sharp" is used with the letter name.

THE SHARP KEYS

\[
\begin{align*}
\text{One sharp – Key of G} & \quad \text{Five sharps – Key of B} \\
\text{Two sharps – Key of D} & \quad \text{Six sharps – Key of F}\# \\
\text{Three sharps – Key of A} & \quad \text{Seven sharps – Key of C}\# \\
\text{Four sharps – Key of E} &
\end{align*}
\]

STUDENT ASSIGNMENT

Date ________
Grade ________

1. If the last sharp is G, the key signature is ____________________.

2. In the key of D the following notes are always played sharp ____________.

3. When all F – C – G – D and A’s are sharp, the key signature is ____________.

4. Name all notes that are sharp in the key of F\# ____________________.

MEMORIZE: The seven sharp key signatures, and the notes that are sharp in each key.
Lesson 36 (Review)

STUDENT ASSIGNMENT

Name the key and write the letter name under each note in Exercises 1, 2, and 3. Count aloud as you tap your foot for each beat – then sing with syllables.

1 Key of

2 Key of

3 Key of

Draw in the missing bar lines in Ex. 4 and 5. Then write the beats. Count – Tap – Sing.

4

5

Name the key and circle the notes affected by the key signature in Exercises 6, 7, and 8.

6 Key of

7 Key of

8 Key of

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Lesson 37

SIXTEENTH NOTES

Add two flags to the stem of a quarter note (\(\text{♩}\)) and it becomes a sixteenth note (\(\text{♩♩}\)). Two sixteenth notes equal one eighth note (\(\text{♩♩} = \text{♩} \)); therefore, four sixteenth notes equal one quarter note (\(\text{♩♩♩♩} = \text{♩} \)). Whenever a quarter note is equal to one beat (as in \(\frac{3}{4} \)), a sixteenth note is equal to one-fourth of a beat.

\[
\text{beat } \rightarrow 1 = \frac{1}{2} + \frac{1}{4} + \frac{1}{4}
\]

When two or more sixteenth notes are next to one another like this: \(\text{♩♩♩♩} \) they may be written like this: \(\text{♩♩♩♩} \) or like this: \(\text{♩♩♩♩} \).

The beats under the sixteenth notes may be written like this:

\begin{align*}
\text{\(1\)} & \quad \text{\(\text{♩} \)} \quad \text{\(\text{♩} \)} \quad \text{\(\text{♩} \)} \quad \text{\(\text{♩} \)}
\text{\(2\)} & \quad \text{\(\text{♩} \)} \quad \text{\(\text{♩} \)} \quad \text{\(\text{♩} \)} \quad \text{\(\text{♩} \)}
\end{align*}

Arrows show direction of foot beat. (Hold foot in place on dash)

STUDENT ASSIGNMENT

Date __________
Grade __________

1. On the staff below write four sixteenth notes and one quarter note in the first measure.
2. Write two eighth notes and four sixteenth notes in the second measure.
3. Write four sixteenth notes and two eighth notes in the third measure.
4. Write eight sixteenth notes in the fourth measure.

5. Write the beats under each note that you have placed on the staff.

MEMORIZE: Tap your foot "down" on the beat numbers and "up" on the and.
(Never down on e - an - do.)

L-174
STUDENT ASSIGNMENT

Write the beats under each note and rest in Ex.1 through 4. Then count the time aloud while tapping your foot.

1: \(\frac{4}{4}\)

2: \(\frac{3}{4}\)

3: \(\frac{2}{4}\)

4: \(\frac{4}{4}\)

Write the notes and rests represented by the beats below the line in Ex.5 through 8. Then count the time aloud while tapping your foot.

5: \(\frac{4}{4}\)

6: \(\frac{3}{4}\)

7: \(\frac{2}{4}\)

8: \(\frac{4}{4}\)

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Lesson 39

SIXTEENTH RESTS

The sixteenth rest also has two flags. These are sixteenth rests: \( \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} \). Two sixteenth rests equal one eighth rest: \( \frac{1}{4} \cdot \frac{1}{4} = \frac{1}{8} \). Therefore, four sixteenth rests equal one quarter rest: \( \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} = \frac{1}{4} \). Whenever a quarter rest is equal to one beat (as in \( \frac{2}{4} \cdot \frac{3}{4} \cdot \frac{4}{4} \) time) a sixteenth rest is equal to one-fourth of a beat.

\[
\frac{1}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}
\]

beat \( \rightarrow 1 = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} \)

The beats under these sixteenth notes and sixteenth rests may be written like this:

\[
\begin{align*}
1 \text{ e an} & \quad 2 \text{ R} \\
\downarrow & \quad \downarrow \quad \downarrow \quad \downarrow \\
\text{R e and} & \quad \text{a R} \quad \text{a n} \\
\downarrow & \quad \downarrow \quad \downarrow \quad \downarrow \\
1 \text{ R an da} & \quad \text{2 R} \quad \text{3 e} \quad \text{R da} \quad \text{4}
\end{align*}
\]

Arrows show direction of foot beat. (Hold foot in place on dash.)

STUDENT ASSIGNMENT

Date __________

Grade __________

1. On the staff below fill in the first measure with as many \( \frac{1}{4} \cdot \frac{1}{4} \) as needed.

2. Fill in the second measure with as many \( \frac{1}{4} \cdot \frac{1}{4} \) as needed.

3. Fill in the third measure with as many \( \frac{1}{4} \cdot \frac{1}{4} \) as needed.

4. Fill in the fourth measure with as many \( \frac{1}{4} \cdot \frac{1}{4} \) as needed.

\[
\begin{align*}
\frac{1}{4} & \quad \frac{1}{4} \\
\frac{1}{4} & \quad \frac{1}{4} \\
\frac{1}{4} & \quad \frac{1}{4} \\
\frac{1}{4} & \quad \frac{1}{4}
\end{align*}
\]

5. Write the beats under each note and rest that you have placed on the staff.

MEMORIZE: Whenever a quarter note or a quarter rest equals one beat, a sixteenth note or a sixteenth rest equals one-fourth beat.

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STUDENT ASSIGNMENT

Write the beats under each note in Ex.1 through 4. Then count the time aloud while tapping your foot.

1 2

2 3

3 2

4 3

Write the notes and rests represented by the beats below the line in Ex.5 through 8. Then count the time aloud while tapping your foot.

5 2

6 3

7 2

8 3

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Lesson 41

DOTTED EIGHTH NOTES

In Lessons 13 and 25 in Book One we learned that a dot placed after any note is equal to one-half the value of the note it follows. Therefore, whenever an eighth note receives one-half beat (as in $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$ time) a dotted eighth note receives three-quarters of a beat. An eighth note ($\bullet$) receives 1/2 beat. The dot (•) half of this or 1/4 beat. The two together receive 3/4 of a beat. Or: since an eighth note is equal to two sixteenth notes ($\bullet\bullet$), a dotted eighth note is equal to three sixteenth notes ($\bullet\bullet\bullet$).

The beats under the dotted eighth notes may be written like this:

1. da 2
2. da 2 da 3
3. da 2 da 3 da R da

STUDENT ASSIGNMENT

1. How many sixteenth notes equal one dotted eighth note?

2. If the time signature is $\frac{4}{4}$, how much of a beat does a dotted eighth note receive?

3. Write the beats under each note and rest in the following exercises.

MEMORIZE: A dotted eighth note equals three sixteenth notes. Whenever an eighth note receives one-half beat a dotted eighth note receives three-fourths of a beat.
Lesson 42

ALLA BREVE

The letter C is often used for the time signature. \( \frac{4}{4} \) It is called common time and
and means exactly the same as \( \frac{4}{4} \) time.

When a vertical line is drawn through the common time letter ( \( \frac{4}{4} \) ) the value of both the
upper number four ( \( \frac{4}{4} \) ) and the lower number four ( \( \frac{4}{4} \) ) is cut in half and the time sig-
nature becomes \( \frac{2}{2} \).

This is known in music as ALLA BREVE, also called CUT TIME.

Therefore \( \frac{2}{2} \) or \( \frac{2}{2} \) means there are two beats in each measure (top number \( \frac{2}{2} \) ) and
that a half note receives one beat (bottom number \( \frac{2}{2} \)).

In Alla Breve, or Cut Time, the beats may be written under the notes like this:

\[
\begin{array}{cccccccc}
1 & \quad \quad 2 & \quad \quad 1 & \quad \quad \text{an} & \quad \quad 2 & \quad \quad \text{an} & \quad \quad 1 & \quad \quad \text{e} & \quad \quad \text{an da} & \quad \quad 2 & \quad \quad \text{e} & \quad \quad \text{an da} \\
\end{array}
\]

STUDENT ASSIGNMENT

1. How many beats are there in each measure of \( \frac{4}{4} \)?

2. How many beats does a half note receive in Alla Breve?

3. What note receives one half beat in Cut Time?

4. What note receives one fourth beat in Alla Breve?

5. Write the beats under each note in the following exercise.

6. From what famous march are these 8 measures taken?

MEMORIZE: The time signature \( \frac{4}{4} \) is called ALLA BREVE or CUT TIME and means exactly
the same as \( \frac{2}{2} \) time. (2 beats to each measure and a half note receives 1 beat)
Lesson 43 (Review)

STUDENT ASSIGNMENT

Write the beats under each note and rest in Ex. 1 through 3. Then count time aloud while tapping your foot.

1

2

3

Write the notes and rests represented by the count below the line in Ex. 4 through 6. Then count time aloud while tapping your foot.

4

5

6

Name the key - circle the notes affected by the key signature - write the beats under each note in Ex. 7 through 9.

7 Key of

8 Key of

9 Key of L-174
Lesson 44

INTERVALS

An interval in music is the distance between two tones with regard to pitch. The interval is counted from the lower note to the upper, including both. Intervals remain the same whether we use the treble clef staff, or the bass clef staff.

In the following exercise we have intervals which have been written above the key tone C. Always count the bottom tone as number one (1).

<table>
<thead>
<tr>
<th>Interval</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Called</td>
<td>(prime)</td>
<td>(second)</td>
<td>(third)</td>
<td>(fourth)</td>
<td>(fifth)</td>
<td>(sixth)</td>
<td>(seventh)</td>
<td>(octave)</td>
</tr>
</tbody>
</table>

In the next exercise we have intervals which have been written above the key tone C in bass clef.

<table>
<thead>
<tr>
<th>Interval</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Called</td>
<td>(prime)</td>
<td>(second)</td>
<td>(third)</td>
<td>(fourth)</td>
<td>(fifth)</td>
<td>(sixth)</td>
<td>(seventh)</td>
<td>(octave)</td>
</tr>
</tbody>
</table>

STUDENT ASSIGNMENT

Date

Grade

1. In the key of G the interval from G up to D is ?

2. In the key of Ab the interval from Ab up to C is ?

3. In the key of D the interval from D up to E is ?

4. Write the interval name under the notes in the following exercise.

MEMORIZE: The interval is the distance between two tones with regard to pitch. Always count the bottom tone as number one (1) and count up to include the note above.
WHOLE and HALF STEPS

In the partial keyboard above you will notice black keys in between all white keys, except between B - C and E - F. These black keys represent half steps either above or below the white keys. The distance between B - C and E - F is also a half step. Therefore:

From any key to the key above or below is one-half step.
Example: (B to C) (C to C#) (A to A#).

From any key two half steps above or below is a whole step.
Example: (C to C# to D) (F# to F to E) (C to B to B#).

From any key three half steps above or below is a step and one-half.
Example: (F to E to E# to D) (G to G# to A to A#) (B to C to C# to D).

STUDENT ASSIGNMENT

1. How many steps are there between F and the F# above? ____________________________________________

2. How many steps are there between A and the G below? ____________________________________________

3. How many steps are there between C and the A below? ____________________________________________

4. What is the name of the note one whole step above B? ____________________________________________

5. What is the name of the note a step and one-half below D? ____________________________________________

MEMORIZE: The distance between (E - F) and (B - C) is one-half step. Between all other natural notes the distance is one whole step.
Lesson 46 (Review)

STUDENT ASSIGNMENT

Write the interval under the notes in Exercises 1 through 4.

1. 5th

Write the second note to complete the intervals in Exercises 5 through 8.

5. 3rd 2nd 5th 4th

6. 6th 2nd 5th 7th

7. prime 3rd octave 4th

8. 4th 2nd octave 3rd

Build half steps - whole steps - step and one-half - up or down from the following notes in Exercises 9 through 12.

9. 1/2 1 1 1/2 1 1/2 1 1/2 1 1/2

10. 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2

Mark the following as half step - whole step or step and one-half.

11. 1 1/2

12. 1 1/2
TETRACHORDS

The early Greeks devised scales which had only four notes, or tones. These scales were called TETRACHORDS, the word "Tetra" meaning four. The tetrachord progression of ascending tones is as follows: whole step – whole step – half step, or 1 – 1 – 1/2.

An ascending tetrachord starting on the tone C would appear like this:–

An ascending tetrachord starting on the tone E would appear like this:–

An ascending tetrachord starting on the tone B♭ would appear like this:–

STUDENT ASSIGNMENT

1. A tetrachord consists of _________ tones.

2. Name the notes of an ascending tetrachord starting on F. ________________

3. Name the notes of an ascending tetrachord starting on G. ________________

4. Name the notes of an ascending tetrachord starting on Ab. ________________

5. Name the notes of an ascending tetrachord starting on Db. ________________

MEMORIZE: An ascending tetrachord is a progression of four notes which follow the pattern: whole step – whole step – half step or 1 – 1 – 1/2.
STUDENT ASSIGNMENT

Study Exercise 1 carefully.
Build ascending tetrachords marking the whole and half steps in Exercises 2 through 4.

Write the intervals under the notes in Ex. 5.

Write the note to complete these intervals

Build half steps - whole steps - step and one-half - up or down from the following notes in Exercise 7.

Mark the following as half step - whole step or step and one-half.

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MAJOR SCALES

A scale is a succession of tones ascending or descending from a given note to its octave according to a specified pattern.

A major scale consists of two tetrachords with the interval of a whole tone or step between. Therefore, a major scale is a progression of eight notes to the octave, which follows the following pattern:

**ASCENDING**
1 step - 1 step - $\frac{1}{2}$ step - 1 step - 1 step - $\frac{1}{2}$ step
or
$1 - 1 - \frac{1}{2} - 1 - 1 - 1 - \frac{1}{2}$

**DESCENDING**
$\frac{1}{2}$ step - 1 step - 1 step - $\frac{1}{2}$ step - 1 step
or
$\frac{1}{2} - 1 - 1 - 1 - \frac{1}{2} - 1 - 1$

This is a major scale starting on C.

This a major scale starting on D.

STUDENT ASSIGNMENT

1. How many notes are there in a major scale including the octave?

2. How many tetrachords are needed to make one major scale?

3. Is the interval between tetrachords of a major scale a whole step or half step?

4. Write a major scale in two octaves starting on Eb and mark the whole and half steps.

MEMORIZE: A major scale consists of two tetrachords with the interval of a whole tone, or step between.
STUDENT ASSIGNMENT

In Exercises 2, 3, and 4 build major scales ascending and descending, using the proper accidentals. Study example number one first.

Write the major scales ascending and descending for the key signatures shown in Ex.5 and 6.

Build major scales ascending and descending on the following notes and place the correct flats and sharps in the key signature.
Lesson 51

CIRCLE OF KEYS

The second, or upper tetrachord of any ascending major scale becomes the first, or lower tetrachord of a new major scale whose name is derived from the first note, or tone of that tetrachord.

Example:

\[ \text{C major scale} \quad \text{D major scale} \quad \text{E major scale} \quad \text{G major scale} \quad \text{A major scale} \]

Therefore, the fifth note, or tone of any ascending major scale (which is the first note of the second tetrachord) is the beginning of a new major scale.

The scale starting a fifth above C is the G major scale with one sharp.
The scale starting a fifth above G is the D major scale with two sharps.
The scale starting a fifth above D is the A major scale with three sharps.
The scale starting a fifth above A is the E major scale with four sharps.
The scale starting a fifth above E is the B major scale with five sharps.
The scale starting a fifth above B is the F# major scale with six sharps.
The scale starting a fifth above F# is the C# major scale with seven sharps.

STUDENT ASSIGNMENT

Date _________
Grade _________

1. A fifth above G is the _____ major scale with _____ sharps.
2. A fifth above D is the _____ major scale with _____ sharps.
3. A fifth above A is the _____ major scale with _____ sharps.
4. A fifth above E is the _____ major scale with _____ sharps.
5. A fifth above B is the _____ major scale with _____ sharps.
6. A fifth above F# is the _____ major scale with _____ sharps.

MEMORIZE: Starting with the scale of C major the fifth note, or tone of each scale is used as the beginning of a new major scale.
Lesson 52

CIRCLE OF KEYS  
(CONTINUED)

The second, or lower tetrachord of any descending major scale becomes the first, or upper tetrachord of a new major scale whose name is derived from the first note, or tone of that tetrachord.

Example:

\[ C \text{ major scale} \rightarrow F \text{ major scale} \rightarrow Eb \text{ major scale} \rightarrow Ab \text{ major scale} \rightarrow G^b \text{ major scale} \rightarrow Db \text{ major scale} \rightarrow Ab \text{ major scale} \rightarrow Eb \text{ major scale} \rightarrow Bb \text{ major scale} \rightarrow G \text{ major scale} \rightarrow C \text{ major scale} \]

Therefore, the fifth note, or tone of any descending major scale (which is the first note of the second tetrachord) is the beginning of a new major scale.

The scale starting a fifth below C is the F major scale with one flat.
The scale starting a fifth below F is the Bb major scale with two flats.
The scale starting a fifth below Bb is the Eb major scale with three flats.
The scale starting a fifth below Eb is the Ab major scale with four flats.
The scale starting a fifth below Ab is the Db major scale with five flats.
The scale starting a fifth below Db is the Gb major scale with six flats.
The scale starting a fifth below Gb is the Cb major scale with seven flats.

Beginning on C and going clockwise, we have the sharp keys (ascending tetrachords). Counter clockwise from C, we have the flat keys (descending tetrachords). We can now see that all major keys have a relationship by the way of the Circle of Keys.

*The major scales of (B and Cb) have the same tonal sound and are played on the same keys of the piano. This is also true of the major scales of (Gb and F#) and (Db and C#).

STUDENT ASSIGNMENT

1. A fifth below F is the _______ major scale with _______ flats.
2. A fifth below Ab is the _______ major scale with _______ flats.
3. A fifth below C is the _______ major scale with _______ flat.

MEMORIZE: The complete Circle of Keys, also known as the Circle of Fifths.

C-G-D-A-E-B-Gb-Db-Ab-Eb-Bb-F-C
Lesson 53 (Review)

STUDENT ASSIGNMENT

Write the interval under each of the following:

1. [Musical notation]

2. [Musical notation]

Build half steps - whole steps - step and a half - up \( \uparrow \) or down \( \downarrow \) from the following notes in Ex. 3.

3. [Musical notation]

Mark the following as half step - whole step or step and one-half.

4. [Musical notation]

Build ascending tetrachords using the starting notes in Ex. 5 and 6. Then write the letter names under each note.

5. [Musical notation]

6. [Musical notation]

Build major scales ascending and descending on the following notes and place the correct flats and sharps in the key signature.

7. [Musical notation]

8. [Musical notation]

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