# Primo Theory The Spiral Series 

Level 3

## Contents

Assignment 1 page 2
Assignment 2 ..... 4
Assignment 3 ..... 6
Assignment 4 ..... 8
Assignment 5 ..... 10
Assignment 6 ..... 12
Assignment 7 ..... 14
Assignment 8 ..... 16
APPENDIX I Ear-Training Assignments ..... 18
APPENDIX II Study Materials ..... 23
APPENDIX III Writing Practice ..... 27

## Assignment 1

(1) Write the letters of the music alphabet going up two times.

A $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ B
(2) Here the music alphabet is going backwards. Fill in the missing letters.
G F E $\qquad$ C B
$\qquad$
(3) Name the keys above the arrows. Write the letter names on the keyboard.

(4) Circle the named key that is higher.

(5) Write the LINE number for each note.

$\qquad$
$\qquad$
$\qquad$
$\qquad$

Write the SPACE number for each note.

$\qquad$
$\qquad$
$\qquad$
$\qquad$
(6) Each pair of notes is a 2nd (step) or 3rd (skip) apart. Circle the correct answer.

| $\mathbf{O}$ | $\mathbf{O}$ |  | $\mathbf{O}$ | $\mathbf{O}$ | $\mathbf{0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |

(7) Some of the stems are placed on the wrong side of the note head.

Draw an $\mathbf{X}$ across the notes with incorrect stem placement.

(8) Name the notes. Circle each Middle C.

(9) Write the number of beats per measure according to each time signature.
(10) Write the number of beats each note gets in 4 time.


## Ear-Training

(11) Go to APPENDIX I, Assignment 1 (p.18) and complete the ear-training assignment.

To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 1
Or scan the QR code with a mobile device to go directly to the assignment page:


## Assignment 2

(1) Write the letters of the music alphabet going up once, then back down.

## A

$\qquad$ $F G F$ $\qquad$ __ A
(down the alphabet, go backwards)
(2) Use whole notes to draw the notes named.

(3) Add a stem to each note head.

(4) Some of the dotted half notes have dots placed incorrectly.

Draw an $\mathbf{X}$ across the notes with incorrectly placed dots.

(5) Name the interval in each measure (answer 2nd, 3rd, 4th, or 5th).

(6) Name the correct interval for each example (answer 2nd, 3rd, 4th, or 5th).

|  |  |
| :--- | :--- |
| $\bullet$ | $\bullet$ |


(7) Two keys are marked in each group. Identify the distance as a half step (H) or whole step (W).

(8) Write the correct number of beats each note or rest gets in 4 time.

(9) Draw a line connecting each group of notes and rests to the correct time signature.


## Ear-Training

(10) Go to APPENDIX I, Assignment 2 (p. 19) and complete the ear-training assignment.

To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 2
Or scan the QR code with a mobile device to go directly to the assignment page:


## Assignment 3

(1) Go up the music alphabet once, then back down.

Do not repeat the G (the 7th letter).
A
(2) Use whole notes to draw the notes named.

(3) Add a stem and dot to each note head to form a dotted half note.

(4) Draw a sharp or flat in front of each note.

(5) Draw a Middle C on each staff. Use whole notes.

(6) Name the interval in each measure (answer 2nd, 3rd, 4th, or 5th).

(7) Draw check marks ( $\sqrt{ }$ ) on the correct keys according to the descriptions given.

Half step higher


Half step lower


Whole step lower

(8) The staff below contains dotted notes and staccato notes.

Circle the correct term for each note.

(9) Complete the whole step and half step pattern for the major scale:
$\qquad$
H
$\qquad$
$\qquad$
$\qquad$
(10) Write the top number of the time signature in each measure.


## Ear-Training

(11) Go to APPENDIX I, Assignment 3 (p. 19) and complete the ear-training assignment.

To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 3
Or scan the QR code with a mobile device to go directly to the assignment page:


## Assignment 4

(1) Name the notes, then: Draw a

Draw a
 around each Middle C.

Draw
$\square$ around the Treble G.

Draw a $\bigcirc$ around the Treble $\mathbf{C}$.
Draw a $\triangle$ around the Bass F.
Draw a $H$ around the Bass $\mathbf{C}$.

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(2) Write a $\checkmark$ on each key named.
C\#

F\#

B\#

Db

Ab

Pb

(3) The notes of the C Major scale are named below:
a) Print the whole step and half step pattern on the lines between the letters. Use W (whole step) and $\mathbf{H}$ (half step).
b) Name the tonic tone. $\qquad$
C $\qquad$ D
E $\qquad$ F $\qquad$ G $\qquad$ AB $\qquad$ C
(4) Name the interval in each measure (2nd, 3rd, 4th, or 5th).

(5) Write the top number of the time signature in each measure.

(6) Draw bar lines where they are needed.

(7) Write the counts of each measure under the notes and rests.

(8) Circle the correct symbol for each term.


## Ear-Training

(9) Go to APPENDIX I, Assignment 4 (p. 20) and complete the ear-training assignment. To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 4
Or scan the QR code with a mobile device to go directly to the assignment page:


## Assignment 5

(1) Name the notes.

(2) Name the sharped notes.

$\qquad$
$\qquad$
(4) The notes of the G Major scale are named below:
a) Print the whole step and half step pattern on the lines between the letters. Use W (whole step) and $\mathbf{H}$ (half step).
b) Name the tonic tone. $\qquad$
G $\qquad$ A $\qquad$ B $\qquad$ C
D $\qquad$ E $\qquad$ F\# $\qquad$ G
(5) For the C Major scale: a) Draw a slur connecting the notes which are a half step apart.
b) Draw the tonic note in the last measure. Use a whole note.

(6) Circle the key signature in each musical example.

(7) Draw a dotted half note up from each given note. The intervals are named. Example: $\overline{\overline{\rho^{\circ}} \rho^{\circ}}$

(8) Write the number of beats each note or rest gets in 4 time.

(9) Draw bar lines where they are needed.

(10) Write the counts of each measure under the notes and rests.


## Ear-Training

(11) Go to APPENDIX I, Assignment 5 (p. 20) and complete the ear-training assignment.

To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 5
Or scan the QR code with a mobile device to go directly to the assignment page:


## Assignment 6

(1) Name the notes.

(2) Name the intervals shown (2nd, 3rd, 4th, or 5th).

(3) Draw a line connecting each group of notes to the correct time signature.

(4) Write the total number of beats that each pair of tied notes gets ( $0=1$ beat).

$\qquad$ beats

$\qquad$ beats

beats

___ beats
(5) The notes of the $\mathbf{F}$ Major scale are named below:
a) Print the whole step and half step pattern on the lines between the letters. Use W (whole step) and $\mathbf{H}$ (half step).
b) Name the tonic tone. $\qquad$
F $\qquad$ A $\qquad$ Bb $\qquad$ C $\qquad$ D $\qquad$ E $\qquad$ F
(6) For the G Major scale: a) Draw a slur connecting the notes which are a half step apart.
b) Draw the tonic note in the last measure. Use a whole note.

(7) Draw a line connecting the key names (in the boxes) to the correct key signatures. Each box should connect to one key signature on the right and one key signature on the left.


## Ear-Training

(8) Go to APPENDIX I, Assignment 6 (p. 21) and complete the ear-training assignment.

To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 6
Or scan the QR code with a mobile device to go directly to the assignment page:


## Assignment 7

(1) Write the letters of the music alphabet going up once, then back down.

Do not repeat the $G$ (the 7th letter).
A $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ $-$ $\qquad$ _
(2) Name the sharped notes.

(3) Name the flatted notes.


Ab
(4) Complete the whole step $(\mathbf{W})$ and half step $(\mathbf{H})$ pattern for the major scale. The first interval is given.

W $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(5) For the F Major scale: a) Draw a slur connecting the notes which are a half step apart.
b) Draw the tonic note in the last measure. Use a whole note.

(6) Circle the example which uses all the notes of the G Major scale.

(7) Name the interval in each measure (2nd, 3rd, 4th, or 5th).

(8) Name the intervals circled in the musical example (2nd, 3rd, 4th, or 5th).

(9) Write the top number of the time signature in each measure.

(10) Draw bar lines where they are needed.

(11) Write the counts of each measure under the notes and rests.

(12) Circle the correct symbol for each term.


## Ear-Training

(13) Go to APPENDIX I, Assignment 7 (p. 21) and complete the ear-training assignment.

To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 7
Or scan the QR code with a mobile device to go directly to the assignment page:

(1) Name the notes.

(2) Draw the rests named in each measure.

(3) Draw a half note up from each given note. The intervals are named. Example: $\overline{\overline{\bar{\rho}}}$

(4) Draw a line connecting the keyboard intervals and staff intervals to the center column.


2nd
3rd
4th
5th

(5) Circle the example which uses all the notes of the F Major scale.

(6) NOTE! New instruction for this exercise. For each scale:
a) Add a sharp sign or flat sign as needed.
b) Draw a slur connecting the notes which are a half step apart.
c) Draw the tonic note in the last measure. Use a whole note.


G Major

(7) Write the top number of the time signature in each measure.

(8) Draw bar lines where they are needed.

(9) Write the counts of each measure under the notes and rests.


## Ear-Training

(10) Go to APPENDIX I, Assignment 8 (p. 22) and complete the ear-training assignment. To access the web applications, go to:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level $3 \rightarrow$ Assignment 8
Or scan the QR code with a mobile device to go directly to the assignment page:


## APPENDIX I

## Ear-Training Assignments

The following assignments can be administered by the teacher, or the student can complete these assignments using the web applications provided.

Take the following route to access the menu for these web applications:
PrimoTheory.com $\rightarrow$ Spiral Series $\rightarrow$ Level 3

Or scan the QR code with a mobile device to go directly to the menu page:


## Note to Teachers

The answers to the ear-training assignments are accessible only to the purchaser of this book. Email info@primotheory.com to request the special link or PDF file.

## Assignment 1

(1) You will hear groups of pitches which step or skip. Circle the correct group in each box.
1.

2.

3.

4.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.


## Assignment 2

(1) You will hear groups of pitches which step or skip. Circle the correct group in each box.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.


## Assignment 3

(1) You will hear groups of pitches which step or skip. Circle the correct group in each box.

2.

3.

4.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.


## Assignment 4

(1) You will hear groups of pitches which step or skip. Circle the correct group in each box.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.
1.



## Assignment 5

(1) You will hear groups of pitches which move by 2 nds and 3 rds. In each group, there will be three pitches played.
The third note is missing on the staff. Draw the missing note.
The missing note will repeat the second note or move by 2 nd or 3 rd.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.

2.


## Assignment 6

(1) You will hear groups of pitches which move by 2 nds and 3 rds.

In each group, there will be three pitches played.
The third note is missing on the staff. Draw the missing note.
The missing note will repeat the second note or move by 2nd or 3rd.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.


## Assignment 7

(1) You will hear groups of pitches which move by 2 nds and 3 rds.

In each group, there will be three pitches played.
The third note is missing on the staff. Draw the missing note.
The missing note will repeat the second note or move by 2nd or 3rd.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given.

Write the rhythm for the second measure of each example.


## Assignment 8

(1) You will hear groups of pitches which step or skip. Circle the correct group in each box.

(2) You will hear a series of two-measure rhythms. The first measure of each example is given. Write the rhythm for the second measure of each example.
1.


(3) You will hear groups of pitches which move by 2nds and 3rds. In each group, there will be three pitches played.
The third note is missing on the staff. Draw the missing note.
The missing note will repeat the second note or move by 2 nd or 3 rd.


## APPENDIX II

Study Materials



The music alphabet given twice.

## Treble Clef

LINE notes


## Bass Clef

LINE notes


SPACE notes


## SPACE notes



These notes are important benchmarks for the treble and bass staff.



Middle C Bass F Bass C

## INTERVALS

An Interval is the distance between two tones.

2nd - The interval of a $2 n d$ is the same as a STEP.


2 white keys total in a 2nd

3rd - The interval of a 3rd is the same as a SKIP.


3 white keys total in a 3rd

4th - The interval of a 4th is a skip plus a step.


4 white keys total in a 4th

5th - The interval of a 5th is a skip plus a skip.


5 white keys total in a 5th


Think of a 4th as a skip plus a step:

line to line
space to space

Think of a 5th as two skips:


## Half Steps

On the keyboard, a half step is the distance from one key to the very next key.

white keys and black keys

white key to white key

## Whole Steps

A whole step is made up of two half steps.
On the keyboard, count two half steps from the starting note.

black to black

white to white

white and black keys

## ACCIDENTALS

Sharp signs and flat signs are called accidentals.
Sharp Sign A sharp sign before a note raises the pitch one half step.
On the keyboard, a sharped note is played on the very next key to the RIGHT.


D\#


Flat Sign ba flat sign before a note lowers the pitch one half step.

On the keyboard, a flatted note is played on the very next key to the LEFT.


Db


Natural Sign A natural sign is used to cancel a sharp or flat sign.
On the keyboard, a natural sign will usually indicate a white key.


## The Major Scale

The major scale is a series of eight successive tones arranged in the following ascending order of whole steps (W) and half steps (H):

## W W H W W W H

These intervals are the distance between the scale tones.
The tone that begins the scale is called the tonic or keynote.
The tonic tone names the scale.


The half steps in the major scale occur between scale tones 3-4 and 7-8.
These half steps are marked with slurs on the staff shown above.

Use the following sentence to remember the whole step/half step sequence:
We Were Happy When We Went Home

## Key Signatures

A key signature is the group of sharps or flats placed to the right of the clef sign on a staff.
Sometimes a key signature will have only one sharp or one flat.
Sometimes a key signature will have no sharps or flats.

A key signature identifies the key in which a piece is written.

The G Major key signature.

or


The F Major key signature.

or


The C Major key signature has no sharps or flats.

or


# APPENDIX III 

## Writing Practice

## Stem Placement

When the stem goes up, it is placed on the right side of the note head.


When the stem goes down, it is placed on the left side of the note head.

Memory aid:
Replace the lowercase " $d$ " and " $p$ " in "doctor pepper" with half notes: doctor oepper

## Stem Direction

Notes below the middle line have up stems.
Notes above the middle line have down stems.


Stems of notes on the 3rd line can go up or down.


## Stem Length

The stem should extend three more lines or spaces from the note head:


## Dotted Half Notes

For space notes, place the dot on the same space as the note and always to the right of the note head.


For line notes, place the dot on the next space higher than the note, regardless of stem direction.


## Drawing Rests

Take care to place the rests on the correct lines of the staff.


The Whole Rest hangs
from line 4


The Half Rest sits
on line 3

## Staccato

Staccato notes are performed in a disconnected manner.
The sign used for staccato is a dot placed above or below a note head.


The staccato dot will always be placed on a space opposite the stem.

A staccato dot should not be confused with the dot of a dotted note.


## The Tie

A tie is a curved line that connects two adjacent notes of the same pitch.


The two notes combine to form one continuous tone.
This note lasts for the combined value of the two tied notes.

## The Slur

A slur is a curved line that connects two or more notes of different pitches.


A slur indicates that the music is to be performed legato, which means to play smoothly with no break between the notes within the slur.

## Remember!

A Tie connects only two notes of the same pitch.
A Slur connects two or more notes of different pitches.

