Primo Theory The Spiral Series

Level 4

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	26
Definitions		28

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 (9) From each key marked with a dot, draw a √ on the key a half step higher.



 (1) From each key marked with a dot, draw a ✓ on the key a whole step higher.



(1) Draw a \checkmark on each key that is named.



(12) Identify the intervals (2nd, 3rd, 4th, 5th).



① Label the parts of the grand staff. Use the terms provided on the right.



 ⑦ From each key marked with a dot, draw a ✓ on the key a half step lower.



 (8) From each key marked with a dot, draw a ✓ on the key a whole step lower.



(9) Draw a **bass clef** at the beginning of the staff. Draw the *accidentals* before each note.



(1) A triad is named according to the **root** (lowest note of the triad). Name each major triad below. Example: E Maj.



Ear-Training

 Go to APPENDIX I, Assignment 2 (p. 19) and complete the ear-training assignment. To access the web applications, go to:

PrimoTheory.com -> Spiral Series -> Level 4 -> Assignment 2



1 Draw a **treble clef**, **bass clef**, **brace**, and **double bar line** to complete the grand staff. Draw a **sharp sign** before each note. Name the notes.





(6) Identify the intervals (2nd, 3rd, 4th, 5th).



(1) Draw a **treble clef** at the beginning of the staff. Name the notes.



(8) Draw a half note one half step UP from each given note. Use sharp signs, flat signs, and natural signs where needed.



(9) The notes of the **G Major scale** are named below. Print the whole step and half step pattern on the lines between the letters. Write W (whole step) or H (half step).



(10) Circle the **triad** that appears in the musical example below.



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 → Spiral Series → Level 4 → Assignment 3



(1) Draw a **treble clef**, **bass clef**, **brace**, and **double bar line** to complete the grand staff. Name the notes.



2 Draw a whole note **ABOVE** each given note. The intervals are named are below.



(3) Draw an eighth note **one half step DOWN** from each given note. Use sharp signs, flat signs, and natural signs where needed.



(4) Draw a half note one whole step UP from each given note. Use sharp signs, flat signs, and natural signs where needed.



(5) Enharmonic notes are two notes that share the *same pitch* but are *spelled differently*. On the keyboard, find the key that is named, then complete each statement.

 Bb can also be called
 F# can also be called

E can also be called
 C can also be called

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



① Under each arrow, draw **one REST** to complete the measure.



(8) On each staff below: a) Add the sharps or flats needed to complete the major scale.
 b) Draw a slur between the notes which are a half step apart.
 c) Draw the tonic tone (keynote) in the last measure of each staff.



(9) Draw a line connecting each key signature to the correct key name.





 Go to APPENDIX I, Assignment 4 (p. 20) and complete the ear-training assignment. To access the web applications, go to:

PrimoTheory.com -> Spiral Series -> Level 4 -> Assignment 4





(2) The distance between each pair of notes is a half step or whole step.



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



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



(5) Circle the **triads** that appear in the musical example below.



6 Circle the **key signature** in each musical example.



On each staff below: a) Add the sharps or flats needed to complete the major scale.

b) Draw a **slur** between the notes which are a half step apart.

c) Draw the **tonic tone** (keynote) in the last measure of each staff.



(8) Draw a line connecting each dynamic sign (in the center) to the appropriate term in the left column and to the definition in the right column.



PrimoTheory.com -> Spiral Series -> Level 4 -> Assignment 5



(1) Draw a **treble clef**, **bass clef**, **brace**, and **double bar line** to complete the grand staff. Name the notes.

			$\rightarrow o$	
				· · · · · · · · · · · · · · · · · · ·
Ο				θ
	-			
		10		
 		-		
#•			↓ ↓	

(2) Identify the intervals (2nd, 3rd, 4th, 5th).



The distance between each pair of notes is a half step or whole step.
 Write W (whole step) or H (half step).



(4) A **Perfect 5th** is the interval of a 5th which is seven half steps in length. Write an **ascending** (going up) series of Perfect 5ths starting from C.



(5) Name each major triad below. Use abbreviations (example: C Maj).



(6) Draw the **one NOTE** that equals the total number of beats for each group of notes and rests.

① Under each arrow, draw **one REST** to complete the measure.



(8) Look at the time signature and draw bar lines where they should go.
 Draw a double bar line at the end of the staff.



(9) On the staff below: a) Add the sharps or flats needed to complete the major scale.

b) Draw a **slur** between the notes which are a half step apart.

c) Draw the **tonic tone** (keynote) in the last measure of the staff.



(1) Name the **major key** for each key signature. Use abbreviations (example: C Maj).



Ear-Training

 Go to APPENDIX I, Assignment 6 (p. 21) and complete the ear-training assignment. To access the web applications, go to:

PrimoTheory.com -> Spiral Series -> Level 4 -> Assignment 6







6 Under each arrow, draw one NOTE to complete each measure.



① Under each arrow, draw **one REST** to complete each measure.



A Perfect 5th is the interval of a 5th which is seven half steps in length.
 Write a descending (going down) series of Perfect 5ths starting from C.



(9) On each staff below: a) Add the sharps or flats needed to complete the major scale.
 b) Draw a slur between the notes which are a half step apart.
 c) Draw the tonic tone (keynote) in the last measure of each staff.



 (1) Go to APPENDIX I, Assignment 7 (p. 21) and complete the ear-training assignment. To access the web applications, go to:
 PrimoTheory.com → Spiral Series → Level 4 → Assignment 7



(1) Draw a **treble clef**, **bass clef**, **brace**, and **double bar line** to complete the grand staff. Name the notes.

	-		· · · · · · · · · · · · · · · · · · ·	
1	$\mathbf{\Theta}$			
			\rightarrow	
		I		
		1		
I				0

(2) Identify the **intervals** (2nd, 3rd, 4th, 5th).



3 The distance between each pair of notes is a half step or whole step.
 Write W (whole step) or H (half step).



There are three pairs of tied notes. Write the number of counts each pair of tied notes gets.

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





⑦ On each staff below: a) Draw seven more half notes to complete the one-octave major scale.
 b) Add the sharps or flats as needed.

c) Draw a **slur** between the notes which are a half step apart.

d) Draw the **tonic tone** (keynote) in the last measure of each staff.



(8) Name the major keys for each key signature. Use abbreviations (example: C Maj).



(9) Write the ascending and descending series of Perfect 5ths starting from C.



 Go to APPENDIX I, Assignment 8 (p. 22) and complete the ear-training assignment. To access the web applications, go to:

PrimoTheory.com -> Spiral Series -> Level 4 -> Assignment 8



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 → Spiral Series → Level 4

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

You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.







You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.



3 For each group of notes, circle the example that matches what you hear.



Assignment 3

You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.





You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.



3 For each group of notes, circle the example that matches what you hear.



Assignment 5

You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.





You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.



3 For each group of notes, circle the example that matches what you hear.



Assignment 7

You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.





You will hear two triads in each set. One of them is a major triad.
 Circle "1" if the first triad played is major. Circle "2" if the second triad played is major.



2 You will hear four measures of rhythmic dictation. Fill in measures 2 and 4.





APPENDIX II Study Materials

Note and Rest Values

The graphic below shows a hierarchy of note values. Each note or rest divides naturally into two equal parts called *divisions*.



A dot placed on the right side of a note or rest increases its value by half.

A dotted note or rest divides into three equal parts. Example: J = J = J

INTERVALS

An Interval is the distance between two tones.



Half Steps

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





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.





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. Ι

On the keyboard, a sharped note is played on the very next key to the **RIGHT**.



Flat Sign b A 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.



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.

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.

Naming Major Sharp Key Signatures

From the last sharp, go up a half step to find the name of the major key.



The sharp key signatures used in this volume:





APPENDIX III Writing Practice

The Treble Clef

To draw the Treble Clef, follow these steps:



The Bass Clef

To draw the Bass Clef, follow these steps:



Sharp Sign

Drawing sharp signs for space notes.

Drawing sharp signs for line notes.





Flat Sign 🤈

Drawing flat signs for space notes.



Drawing flat signs for line notes.



Natural Sign

Drawing natural signs for space notes.



Drawing natural signs for line notes.



NOTES AND RESTS

Stem Placement

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



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 Flags

The flag is always placed on the right side of the stem.

Drawing Rests

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



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



correct

wrong













Eighth rest

DEFINITIONS

accidental	A sharp sign flat sign or natural sign
barling	Divides the staff into measures
barm	
brace	Curved bracket used to connect two staves
double bar line	Indicates the end of a piece
chord	
chioru	Scan for online
chromatic sign	Same meaning as <i>accuental</i> flashcard sets
da cano (DC)	Bonoat from the beginning
dal segno (DS)	Repeat from the point marked by a sign usually
decrescendo	Growing softer: decresc
diminuendo	Growing softer: dim
enharmonic notes	Notes which use more than one spelling for the same pitch
flat sign	Lowers a pitch by a half step
forte	Loud
fortissimo	Verv loud
half step	The distance from one key to the very next key on the keyboard
harmonic interval	Two tones played at the same time
interval	The distance in pitch between two tones
kev signature	The arrangement of sharps or flats after the clef sign
kevnote	The first pitch (degree) of a scale: tonic
legato	Play in a smooth and connected manner
major scale	Eight notes made up of the following half and whole step pattern: W-W-H-W-W-H
major triad	A triad which has four half steps (major 3rd) between the bottom and middle tone, and
•	three half steps (minor 3rd) between the middle and top tone
melodic interval	Two tones played one at a time
mezzo forte	Moderately loud
mezzo piano	Moderately soft
natural sign	Cancels a sharp or flat
octave	An interval of twelve half steps between two tones of the same letter name
order of sharps	The order in which sharps appear in a key signature
ornament	A note or notes added to metered notes of music, embellishing the music
pentachord	A scale of five tones
pianissimo	Very soft
piano	Soft
pitch	The degree of highness or lowness of a tone
scale	A sequence of stepping tones
second	A step
sharp sign	Raises a pitch by a half step
slur	A curved line connecting notes of different pitches
staccato	Detached; not connected
tempo	The speed, or pace, of a piece of music
third	An interval of two steps; a skip
time signature	Two numbers placed on top of the other: The top number tells how many beats in a measure;
	The bottom number tells the kind of note that gets one beat
tonic	The first note of a scale, scale degree one; keynote
tie	A curved line connecting two notes of the same pitch
triad	A three note chord, built of thirds
whole step	An interval spanning two half steps (Ex. C to D)