

# Primo Theory

## *The Spiral Series*

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### Level 1

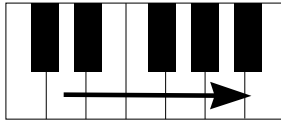
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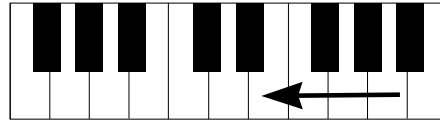
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# Assignment 1

① Is the arrow pointing **UP** or **DOWN**? Circle the correct choice.



**UP**  
or  
**DOWN**



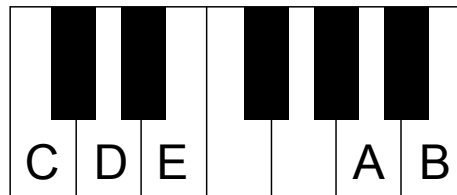
**UP**  
or  
**DOWN**

② Fill in the missing letters. A B \_\_\_ D E F G

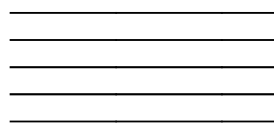
A B C D \_\_\_ F \_\_\_

③ How many letters are there in the music alphabet? \_\_\_\_\_

④ Some keys are named. Fill in the missing keys with the correct letter name.




⑤ What is this called? \_\_\_\_\_



Circle one: **rest** **beat** **staff** **clef**

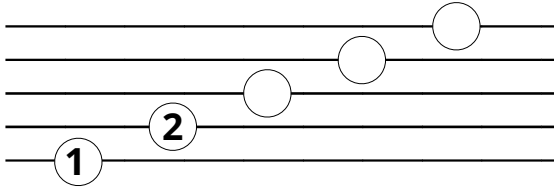
⑥ A staff has (how many) \_\_\_\_\_ lines and \_\_\_\_\_ spaces.

⑦ Draw a  around the **Treble Clef**.

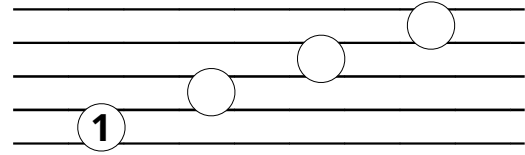
Draw a  around the **Bass Clef**.



- ⑧ Write the missing **LINE** numbers.



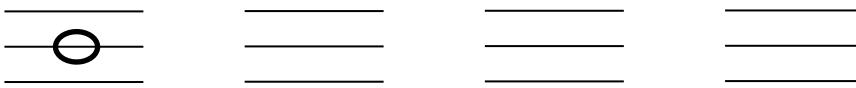
Write the missing **SPACE** numbers.



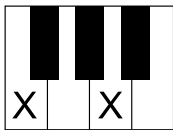
- ⑨ Draw whole notes in the space between the lines.



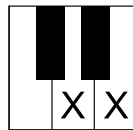
- ⑩ Draw whole notes on the middle lines.



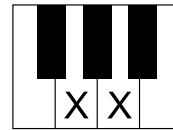
- ⑪ The keys marked with an **X** are a step or skip apart. Circle the correct choice.



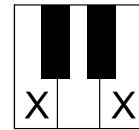
Step or Skip



Step or Skip

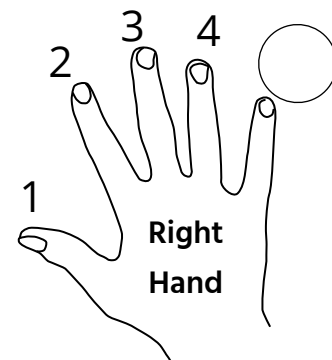
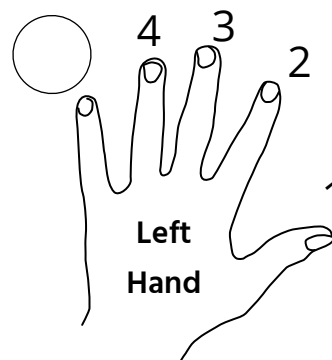


Step or Skip



Step or Skip

- ⑫ Write the finger number for each pinky.



## Ear-Training

- ⑬ Go to **APPENDIX I**, Assignment 1 (p. 18) and complete the ear-training assignment.

To access the web applications, go to:

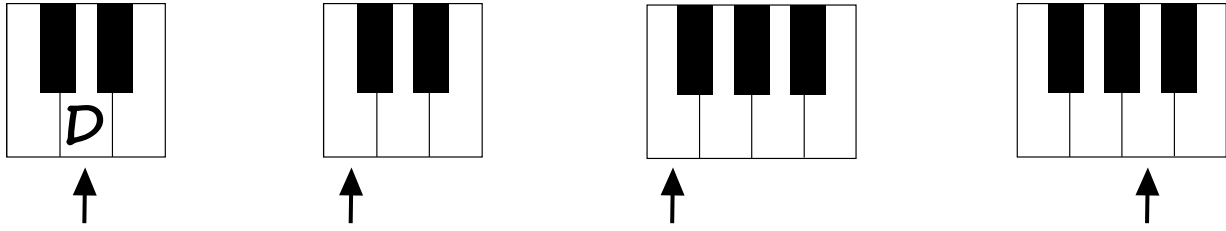
PrimoTheory.com → Spiral Series → Level 1 → Assignment 1

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

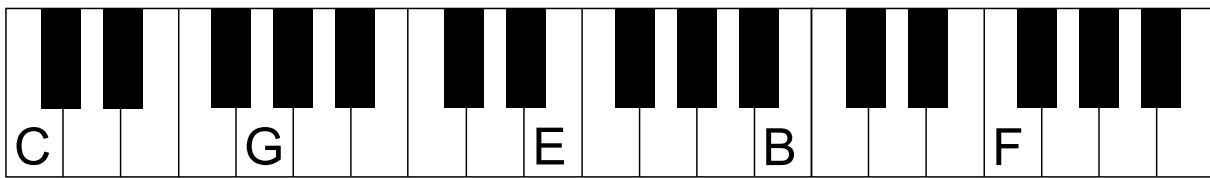


# Assignment 2

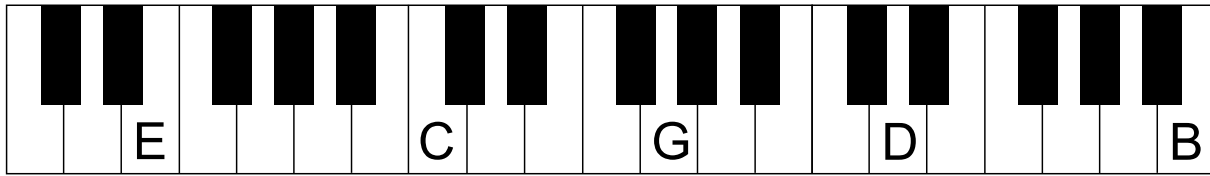
① Name the keys above the arrows. Write the letter names on the keyboard.



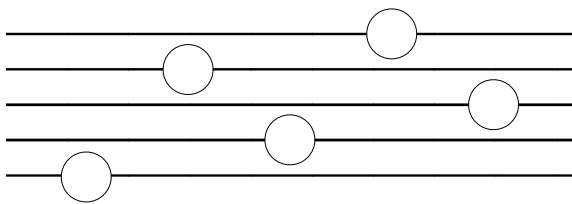
② Name the key a **step UP** from each named key. Write the letters on the keyboard.



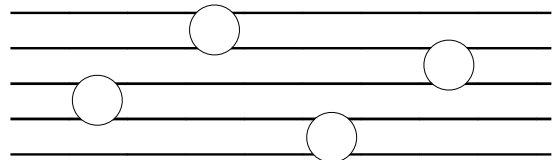
③ Name the key a **step DOWN** from each named key. Write the letters on the keyboard.



④ Write the **LINE** number in each circle.

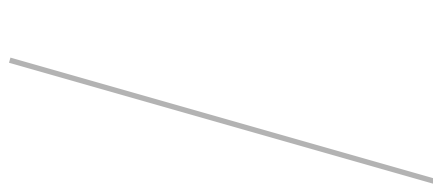


⑤ Write the **SPACE** number in each circle.



⑥ Draw a line connecting the correct symbol for each term.

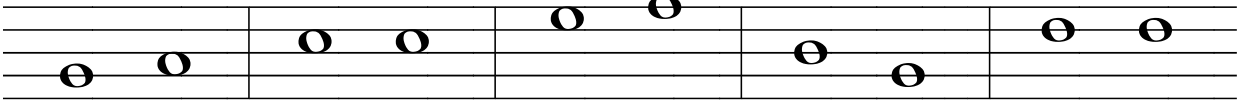
- Quarter Note
- Half Note
- Whole Note
- Dotted Half Note



- ⑦ Circle the **higher** note of each pair.




- ⑧ The second note of each group moves **up**, **down** or stays the **same**.  
Write the correct word for each pair.



\_\_\_\_\_

- ⑨ Circle the correct term for each symbol.

	Whole Note	Time Signature	Measure
	Treble Clef	Bar Line	Time Signature
	Bass Clef	Measure	Bar Line
	Double Bar Line	Bass Clef	Half Note

## Ear-Training

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

To access the web applications, go to:

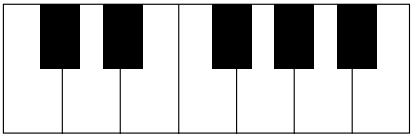
PrimoTheory.com → Spiral Series → Level 1 → Assignment 2

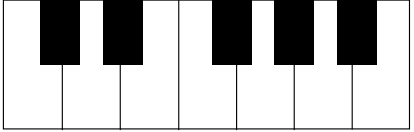
Or scan the QR code with a mobile device to go directly to the assignment page:



# Assignment 3

① Label the keys that match the three letters given in each row.

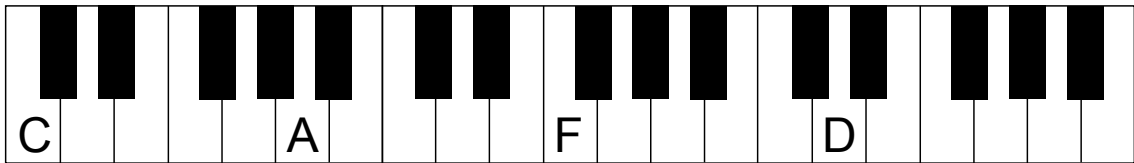
**C F A** 

**G B E** 

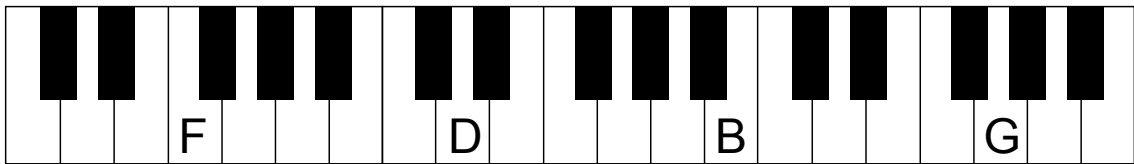
② Draw a whole note on the correct line or space

line 2	space 1	line 4	space 3	line 1	space 2

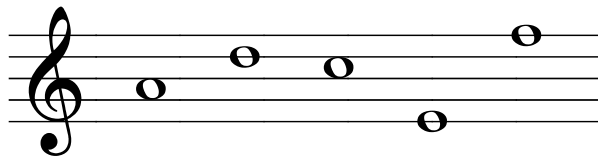
③ Name the key a **skip UP** from each named key.



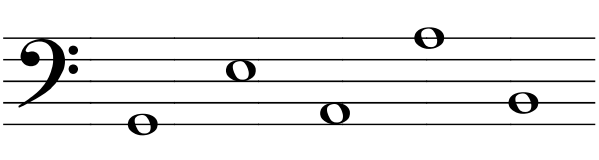
④ Name the key a **skip DOWN** from each named key.



⑤ Name the notes.



























\_\_\_\_\_



\_\_\_\_\_

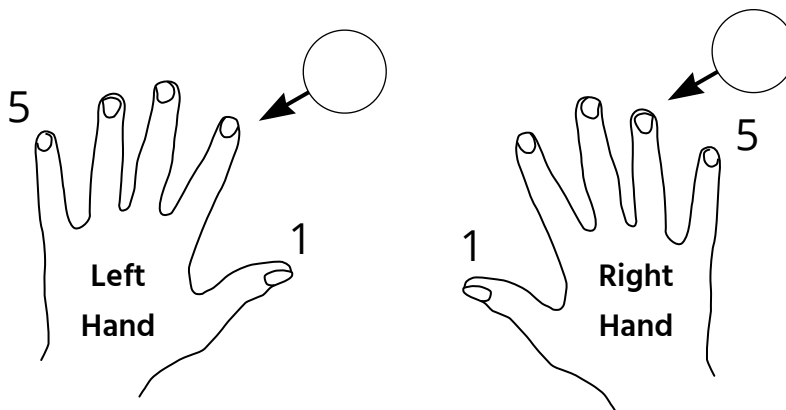
⑥ Circle the correct symbol for each term.

Quarter Note				Half Note			
Treble Clef				Bass Clef			
Whole Rest				Quarter Rest			
Dotted Half Note				Half Rest			

⑦ Write the correct number of beats each note gets.

	=	_____	beat(s).		=	_____	beat(s).
	=	_____	beat(s).		=	_____	beat(s).

⑧ Write the correct finger number in each circle.



## Ear-Training

⑨ Go to **APPENDIX I**, Assignment 3 (p. 19) and complete the ear-training assignment.

To access the web applications, go to:

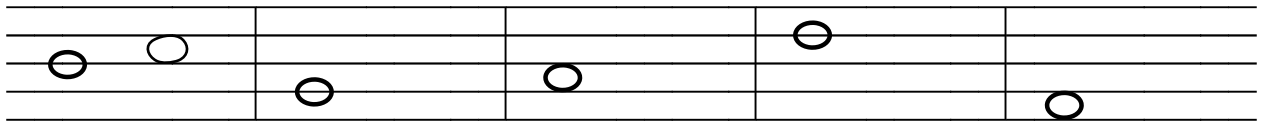
PrimoTheory.com → Spiral Series → Level 1 → Assignment 3

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

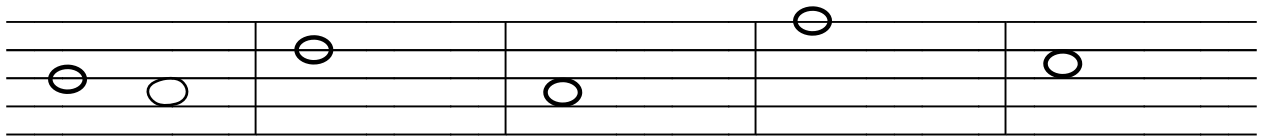


## Assignment 4

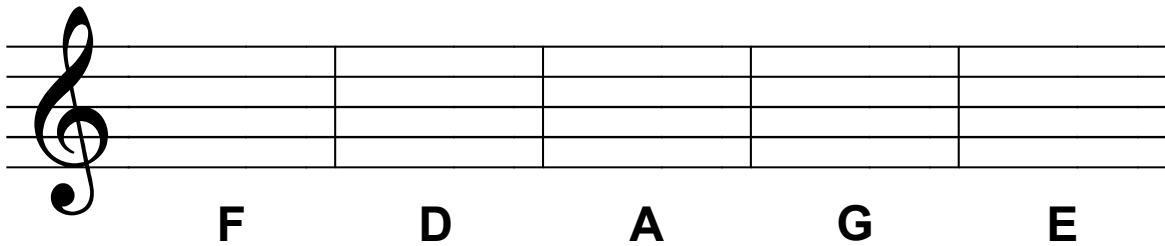
- ① From each note that is given, draw a second note a **STEP higher**.



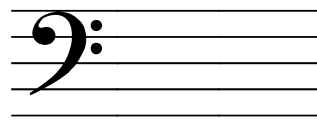
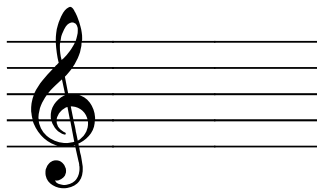
- ② From each note that is given, draw a second note a **STEP lower**.



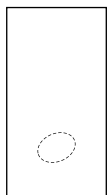
- ③ Draw a whole note on the staff for each letter name.



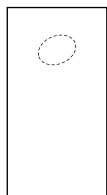
- ④ Draw a **Middle C** for each clef.



- ⑤ Draw a **half note** in each box.

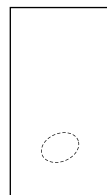


UP stem

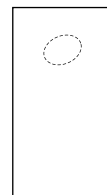


DOWN stem

- ⑥ Draw a **quarter note** in each box.



UP stem



DOWN stem



- ⑦ Add the top number to each time signature.



Two beats  
per measure

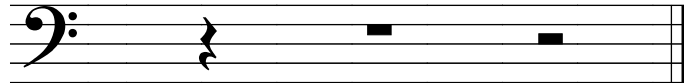


Four beats  
per measure



Three beats  
per measure

- ⑧ Label each rest:  
W for whole rest  
H for half rest  
Q for quarter rest



\_\_\_\_\_

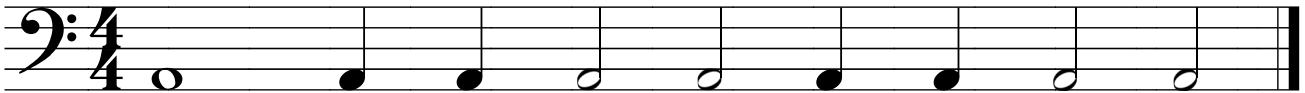
- ⑨ Write the correct number of beats each rest gets in  $\frac{4}{4}$  time.

$\{$  = \_\_\_\_\_ beat(s).

$\text{—}$  = \_\_\_\_\_ beat(s).

$\text{—}$  = \_\_\_\_\_ beat(s).

- ⑩ Draw bar lines where they are needed.



- ⑪ Circle the symbol or note named for each musical example.



**Double Bar Line**



**Time Signature**

## Ear-Training

- ⑫ 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 1 → Assignment 4

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

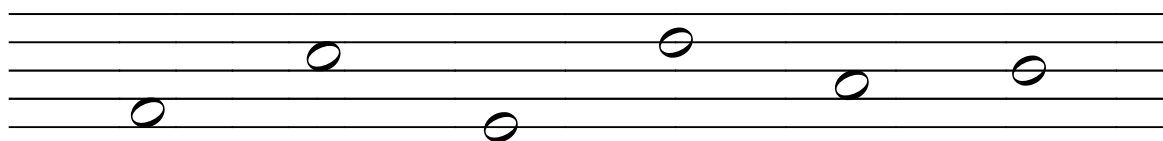


## Assignment 5

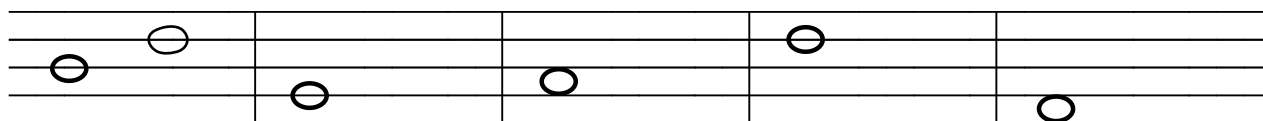
- ① Some of the stems are placed on the wrong side of the note head. Draw an **X** through the notes with incorrect stem placement.



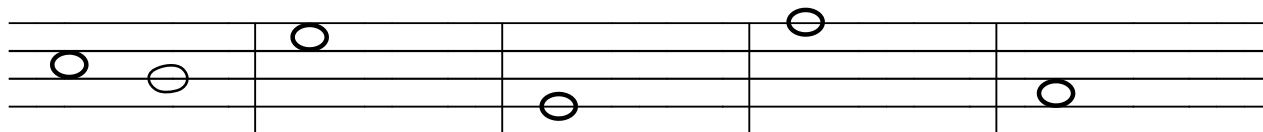
- ② Add a **stem** to each note head to construct a half note.



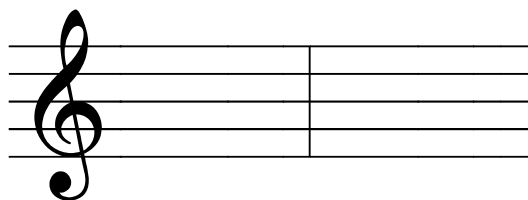
- ③ From each note that is given, draw a second note a **SKIP higher**. Use whole notes.



- ④ From each note that is given, draw a second note a **STEP lower**. Use whole notes.

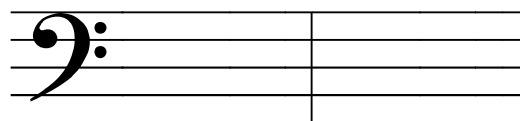


- ⑤ Draw **half notes** on the lines and spaces indicated.



space C


line G






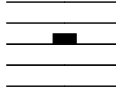


space A

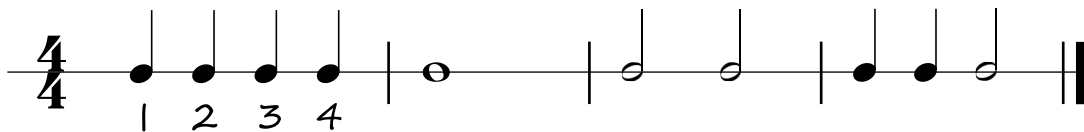
line F


⑥ Circle the correct choice for each example.

This  is the same as




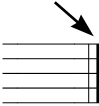
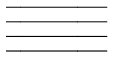







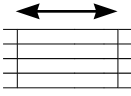







		
		

⑦ Write the counts of each measure below the notes.

$\frac{4}{4}$  

$\frac{3}{4}$  

⑧ Circle the correct symbol for each term.

Quarter Rest		$\frac{4}{4}$		Double Bar Line	$\frac{2}{4}$		
Staff	$\frac{3}{4}$			Bass Clef			
Whole Rest				Measure			
Bar Line				Time Signature		$\frac{4}{4}$	

## Ear-Training

⑨ Go to **APPENDIX I**, Assignment 5 (p. 20) and complete the ear-training assignment.

To access the web applications, go to:

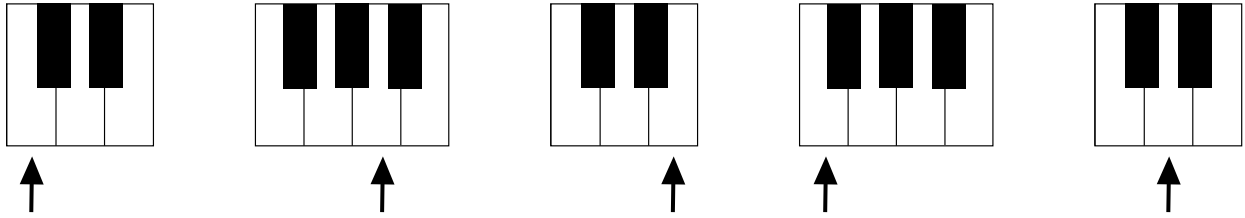
PrimoTheory.com → Spiral Series → Level 1 → Assignment 5

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



# Assignment 6

① Name the keys above the arrows. Write the letter names on the keyboard.



② Are the keys marked a step or skip apart? Circle the correct answer.



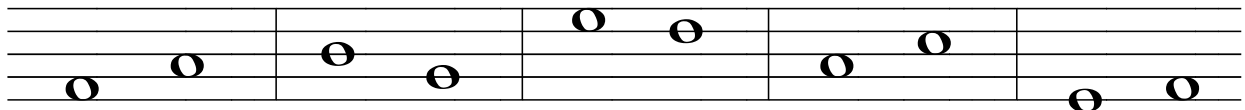
Step  
or  
Skip

Step  
or  
Skip

Step  
or  
Skip

Step  
or  
Skip

③ Each pair of notes are a step or skip apart. Circle the correct answer.



Step  
or  
Skip

Step  
or  
Skip

Step  
or  
Skip

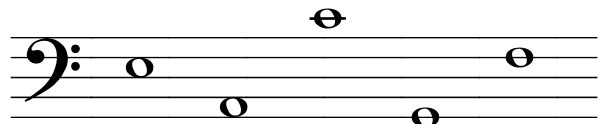
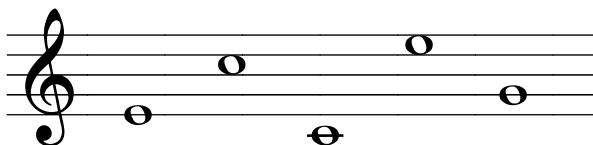
Step  
or  
Skip

Step  
or  
Skip

④ Circle the musical example that moves by **steps** only.



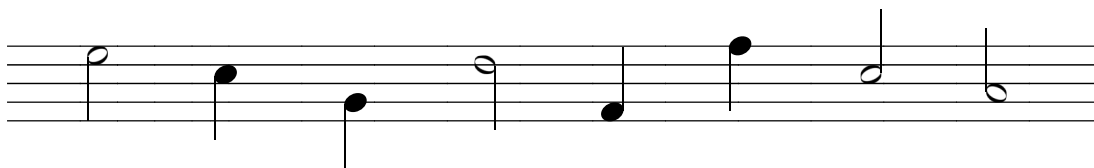
⑤ Name the notes. Circle each **Middle C**.



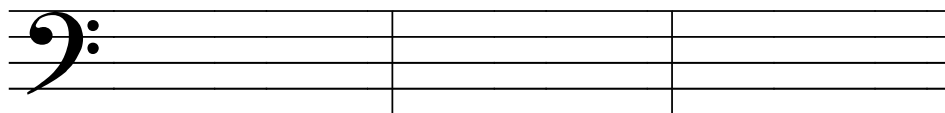
\_\_\_\_\_

\_\_\_\_\_

- ⑥ Draw an **X** across the notes with incorrect stem placement.



- ⑦ Draw the notes named in each measure. Use any line or space.



Half Note

Whole Note

Quarter Note

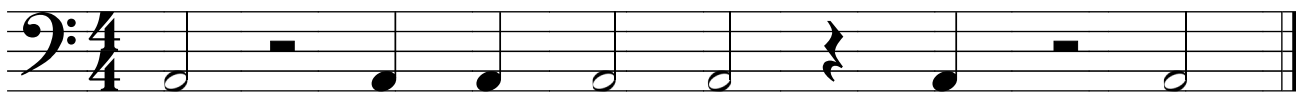
- ⑧ Write the correct number of beats each note or rest gets in  $\frac{4}{4}$  time.

 = \_\_\_\_ beat(s).

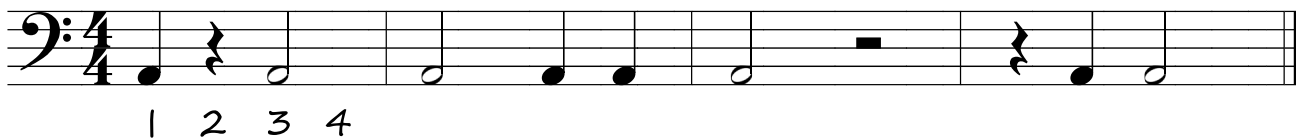
 = \_\_\_\_ beat(s).

 = \_\_\_\_ beat(s).

- ⑨ Draw bar lines where they are needed.



- ⑩ Write the counts of each measure below the notes.



## Ear-Training

- ⑪ Go to **APPENDIX I**, Assignment 6 (p. 21) and complete the ear-training assignment.

To access the web applications, go to:

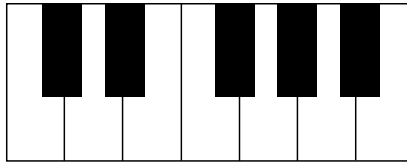
PrimoTheory.com → Spiral Series → Level 1 → Assignment 6

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

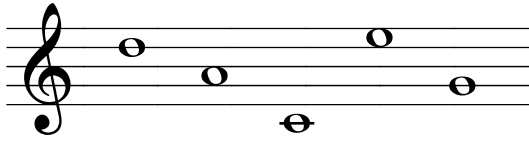


## Assignment 7

- ① Write the names of the white keys on the keyboard.



- ② Name the notes. Circle the **Treble G**.

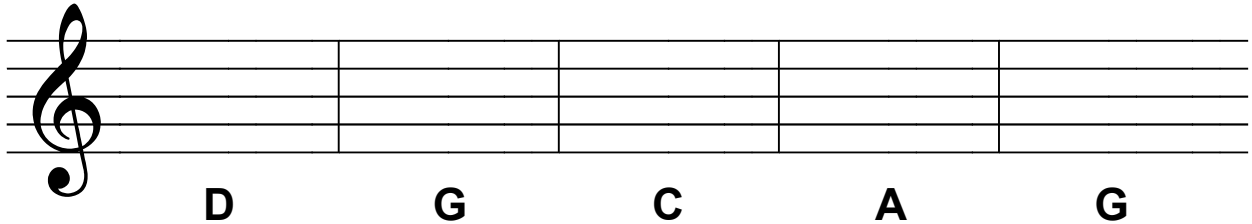


— — — — —

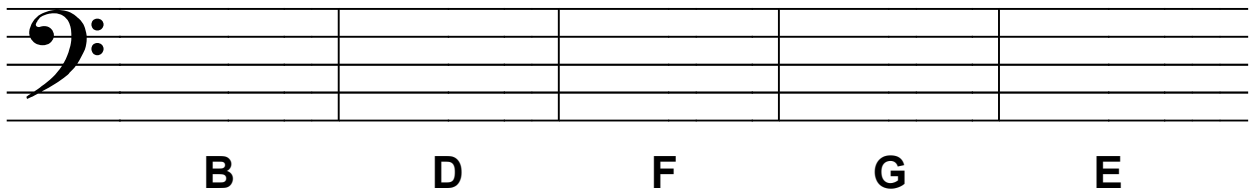


— — — — —

- ③ Draw a **whole note** on the staff for each letter name.



- ④ Draw a **half note** on the staff for each letter name.



- ⑤ Circle the musical example that moves by **steps**.





⑥ Write the correct number of beats each note or rest gets in  $\frac{4}{4}$  time.

 = _____ beat(s).	 = _____ beat(s).
 = _____ beat(s).	 = _____ beat(s).

⑦ Circle the correct symbol for each term.




Step   

Time Signature   

Half Rest   

Skip   

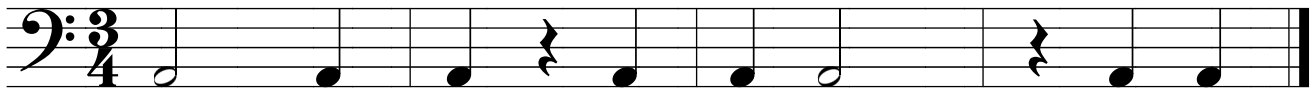
Quarter Rest   

Whole Rest   

⑧ Draw bar lines where they are needed.



⑨ Write the counts of each measure below the notes.



1    2    3

## Ear-Training

⑩ Go to **APPENDIX I**, Assignment 7 (p. 21) and complete the ear-training assignment.

To access the web applications, go to:

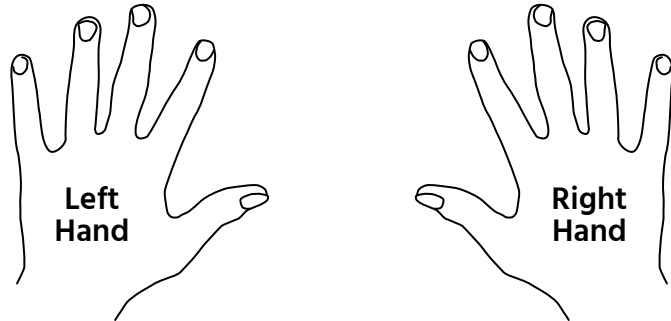
PrimoTheory.com → Spiral Series → Level 1 → Assignment 7

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

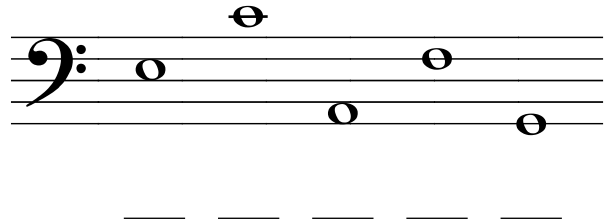
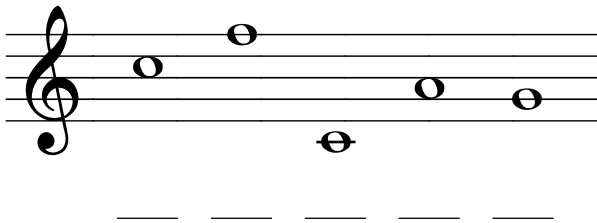


# Assignment 8

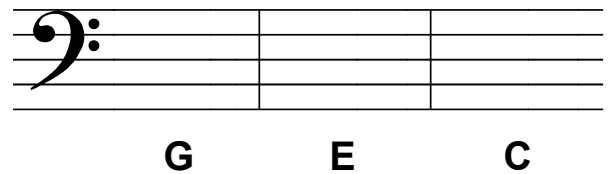
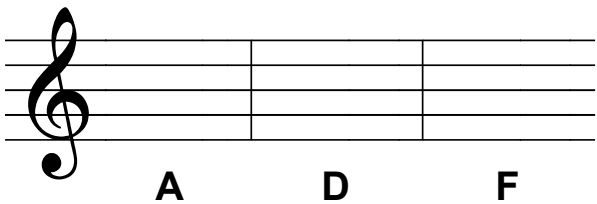
① Write the correct finger number near each finger.



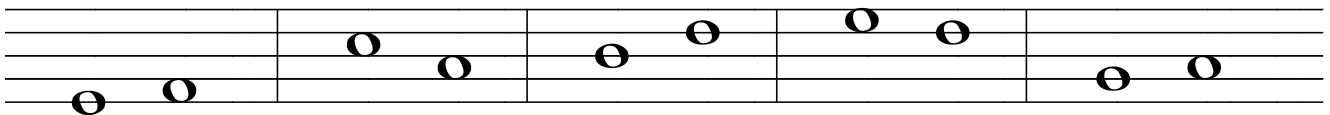
② Name the notes, then: Draw a ○ around each **Middle C**.  
 Draw a □ around the **Treble G**.  
 Draw a △ around the **Bass F**.



③ Draw a whole note on the staff for each letter name.



④ Each pair of notes are a step or skip apart. Circle the correct answer.



Step  
or  
Skip

Step  
or  
Skip

Step  
or  
Skip

Step  
or  
Skip

Step  
or  
Skip




- ⑤ Circle the musical example that moves by **steps**.




- ⑥ Write the correct number of beats each group of notes and rests get in  $\frac{4}{4}$  time.

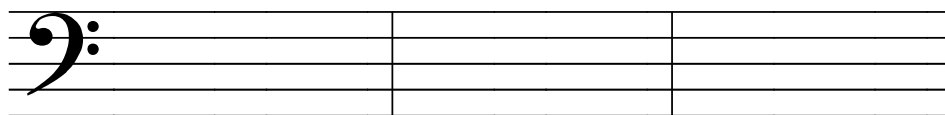
 = \_\_\_\_\_ beat(s).

 = \_\_\_\_\_ beat(s).

 = \_\_\_\_\_ beat(s).

 = \_\_\_\_\_ beat(s).

- ⑦ Draw the notes named in each measure. Use any line or space.



Half Note

Quarter Note

Whole Note

- ⑧ Draw bar lines where they are needed.



- ⑨ Write the counts of each measure below 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 → Spiral Series → Level 1 → 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 → Spiral Series → Level 1



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](mailto:info@primotheory.com) to request the special link or PDF file.

### **Assignment 1**

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 2

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 3

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 4

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 5

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 6

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 7

① Do the tones sound **high** or **low**? Circle the correct answer.

1.	2.	3.	4.	5.
high	high	high	high	high
low	low	low	low	low

② Do the tones move **up** or **down**? Circle the correct answer.

1.	2.	3.	4.	5.
up	up	up	up	up
down	down	down	down	down

③ Do the tones sound the **same** or **different**? Circle the correct answer.

1.	2.	3.	4.	5.
same	same	same	same	same
different	different	different	different	different

## Assignment 8

① Do the tones sound **high** or **low**? Circle the correct answer.

- |      |      |      |      |      |
|------|------|------|------|------|
| 1.   | 2.   | 3.   | 4.   | 5.   |
| high | high | high | high | high |
| low  | low  | low  | low  | low  |

② Do the tones move **up** or **down**? Circle the correct answer.

- |      |      |      |      |      |
|------|------|------|------|------|
| 1.   | 2.   | 3.   | 4.   | 5.   |
| up   | up   | up   | up   | up   |
| down | down | down | down | down |

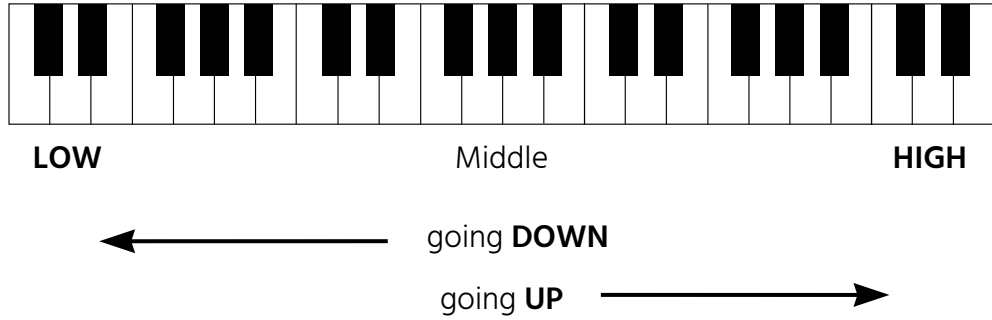
③ Do the tones sound the **same** or **different**? Circle the correct answer.

- |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|
| 1.        | 2.        | 3.        | 4.        | 5.        |
| same      | same      | same      | same      | same      |
| different | different | different | different | different |

# APPENDIX II

## *Study Materials*

### High and Low Sounds

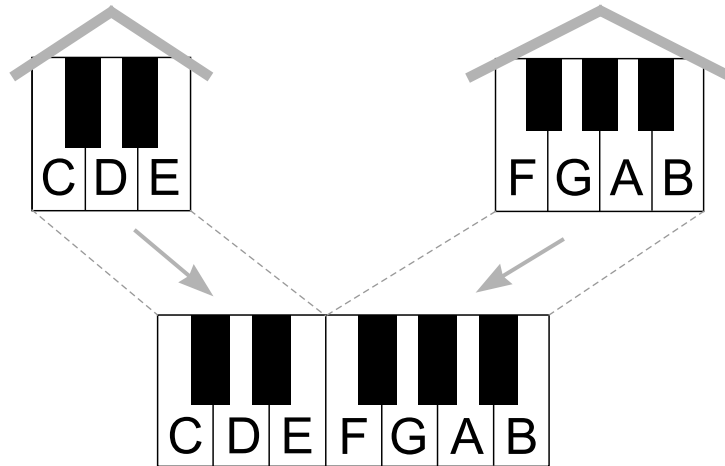


The 7 letters of the **music alphabet**

**A B C D E F G**

Think of the C D E group as a small house.

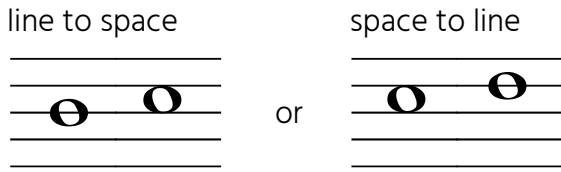
Think of the F G A B group as a big house.



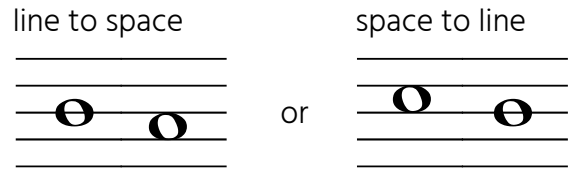
The music alphabet **given twice**.

**STEPS**

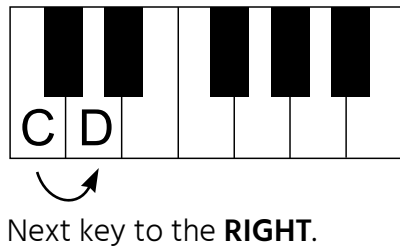
**Stepping UP** on the Staff



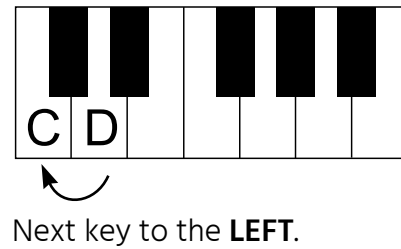
**Stepping DOWN** on the Staff



**Stepping UP** on the Keyboard

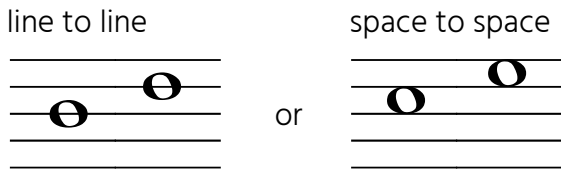


**Stepping DOWN** on the Keyboard

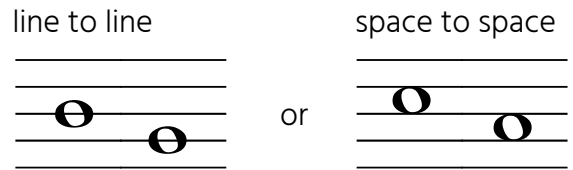


**SKIPS**

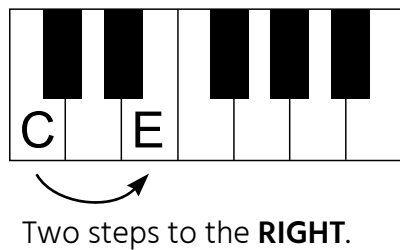
**Skipping UP** on the Staff



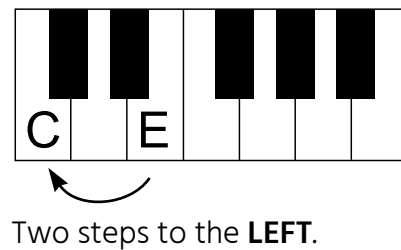
**Skipping DOWN** on the Staff



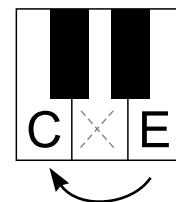
**Stepping UP** on the Keyboard



**Stepping DOWN** on the Keyboard



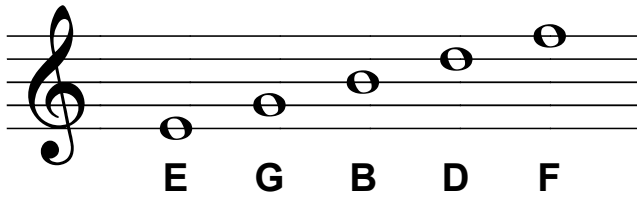
There is one white key between two keys that are skipping.  
The skipped key is marked with an "X".



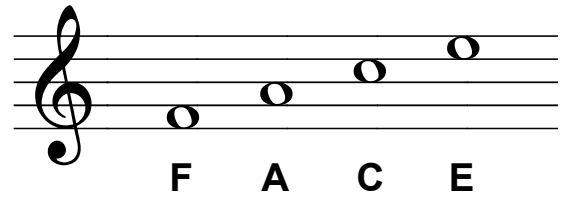


## Treble Clef

LINE notes

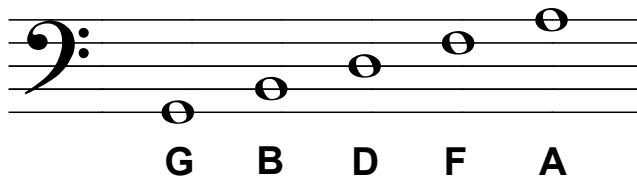


SPACE notes

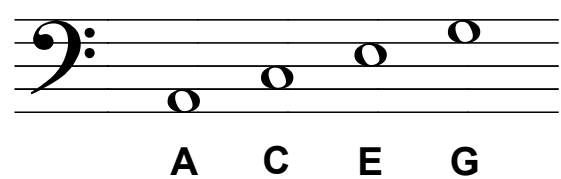


## Bass Clef

LINE notes

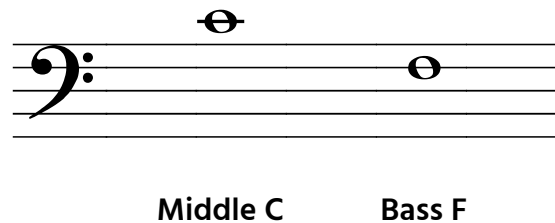
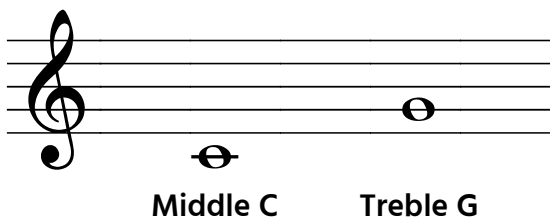


SPACE notes

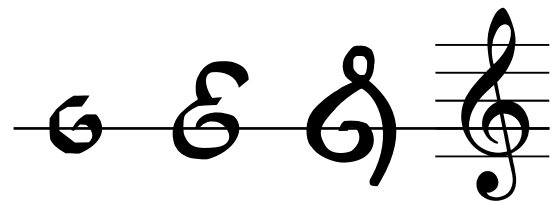


## Important Notes

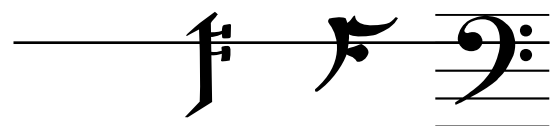
These notes are important benchmarks for the treble and bass staff.



The **Treble Clef** is also called the **G Clef** because it marks the G line, line 2. To the right are some examples of G Clefs used hundreds of years ago. Notice how the treble clef is really a fancy letter G.



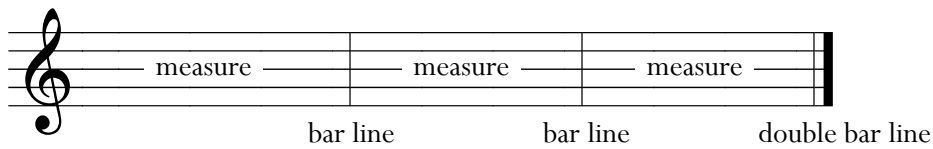
The **Bass Clef** is also called the **F Clef** because it marks the F line, line 4. Some old F Clefs have been placed on the staff so that you can see their resemblance to the modern F Clef.



## RHYTHM

**Bar lines** are used to separate **measures**.

A **double bar line** is used to mark the end of a piece or section.



A **time signature** is placed at the beginning of a piece of music, to the right of the clef sign.

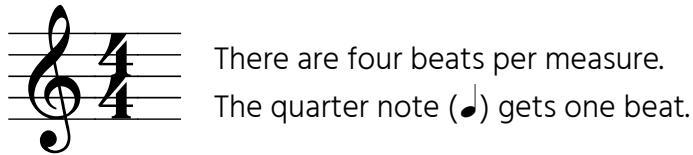


**4**  
**4**

The top number shows how many beats in each measure.

The bottom number shows the note value that gets one beat.

Example:



### Whole Note



4 beats

### Dotted Half Note



3 beats

### Half Note



2 beats

### Quarter Note



1 beat

### Whole Rest



4 beats

### Half Rest



2 beats

### Quarter Rest



1 beat

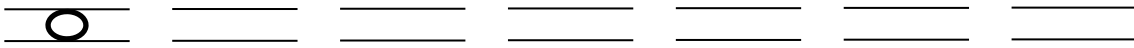
## DRAWING NOTES

### Whole Notes

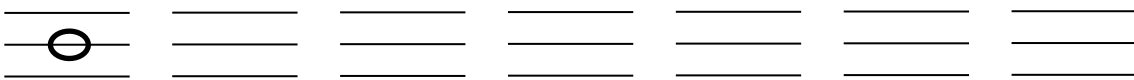
Draw whole notes by tracing over the outlines.



Draw whole notes in the space between the lines.



Draw whole notes on the middle lines.

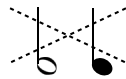


### Stem Placement

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



correct

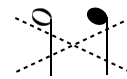


wrong

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



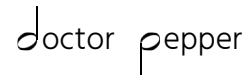
correct



wrong

Memory Aid:

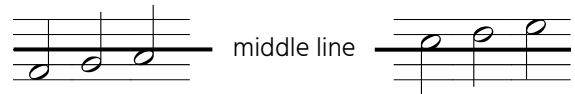
Replace the lowercase "d" and "p" in "doctor pepper" with a half notes:



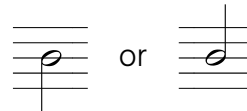
### Stem Direction

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.

The length of the stem should equal the length of three more (invisible) noteheads:

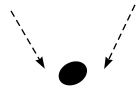


### Checklist for Drawing Stems:

Does the stem go  
**UP** or **DOWN**?



Is the stem on the  
**LEFT** or **RIGHT**?



**HOW LONG** is the stem?



### PRACTICE

Add stems to the following note heads.

