





If playing virtually or using a computer, you can access the companion Google Form to help with digital answer entry and give extra clues and feedback: <https://forms.gle/C562uXX9VrkqJhxQA>

 Companion SoundCloud Playlist with original audio examples:

<https://soundcloud.com/amygordonmusic/sets/escape-tone-a-music-theory/s-KaB4plEmArd>

### STORY

One bright and sunny day, a sleepy Treble G woke up from a deep sleep. Treble G, often called TG by its best friends Middle C and Bass F, lifted its note head from the pillow and stretched out its stem. TG looked out the window and saw that it was absolutely gorgeous outside. A perfect day for a walk! Plus TG had a big concert later that night, and figured a nice stroll would be a great start to the day. After waking up a bit, TG slowly walked down the stairs a step at a time and headed out the front door. With the sun warmly streaming down, TG went for a nice long walk around the neighborhood, getting lost listening to the singing birds and watching the local cats sunbathing. But oh no! In the enjoyment of the day, TG paused to look around and realized it had no idea where it was! TG must have gotten turned around and really needs your help to get back to its home on Treble Clef Street so it can practice for the concert and get ready. Can you help TG get back to its home by following the clues and solving the puzzles with your knowledge of Music Theory?



**TREBLE G (TG)**

*Cut me out and color me for extra fun!*

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### ◆ PUZZLE #1—NOTE READING (🔊 Listen on [SoundCloud](#))

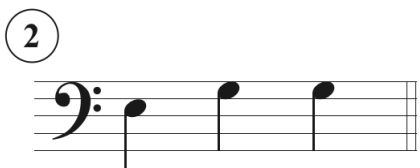
Trying to find some clues, TG looks around and is able to glimpse a street sign that reads Bass Clef Lane. TG must have wandered rather far to have ended up all the way on the Bass Clef! Help TG figure out where it is by labeling each note in the following words and answering the questions below:



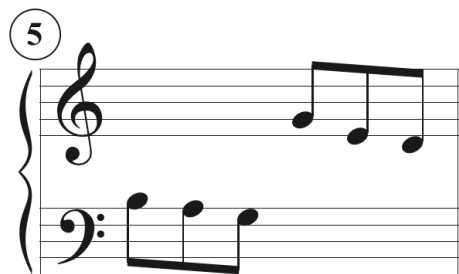
Note Names: \_ \_ \_ \_



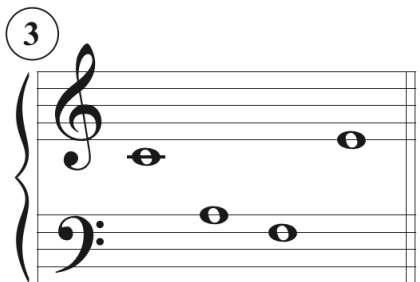
Note Names: \_ \_ \_ \_ \_



Note Names: \_ \_ \_



Note Names: \_ \_ \_ \_ \_



Note Names: \_ \_ \_ \_



### QUESTIONS:

◆ Which note appears in all of the above words? \_\_\_\_\_

◆ How many times does it appear in total? \_\_\_\_\_

### ▲ PUZZLE #2—INTERVALS

Now that TG knows where it is on Bass Clef Lane, it needs to start getting home! Can you help TG start making its way out of Bass Clef Lane and get back home to Treble Clef Street by moving TG (use a whole note) in the given direction and interval size? *Notice that #1 → #2 and #4 → #5 have been done for you already.*

#1  
Letter: \_\_\_\_

↓ 4<sup>th</sup>

#2  
Letter: \_\_\_\_

↑ 3<sup>rd</sup>

#3  
Letter: \_\_\_\_

↓ 2<sup>nd</sup>

#4  
Letter: \_\_\_\_

↑ 5<sup>th</sup>

#5  
Letter: \_\_\_\_

↑ 3<sup>rd</sup>

#6  
Letter: \_\_\_\_

↓ 7<sup>th</sup>

#7  
Letter: \_\_\_\_

↑ 4<sup>th</sup>

#8  
Letter: \_\_\_\_

↑ 2<sup>nd</sup>

#9  
Letter: \_\_\_\_

↑ 4<sup>th</sup>

#10  
Letter: \_\_\_\_

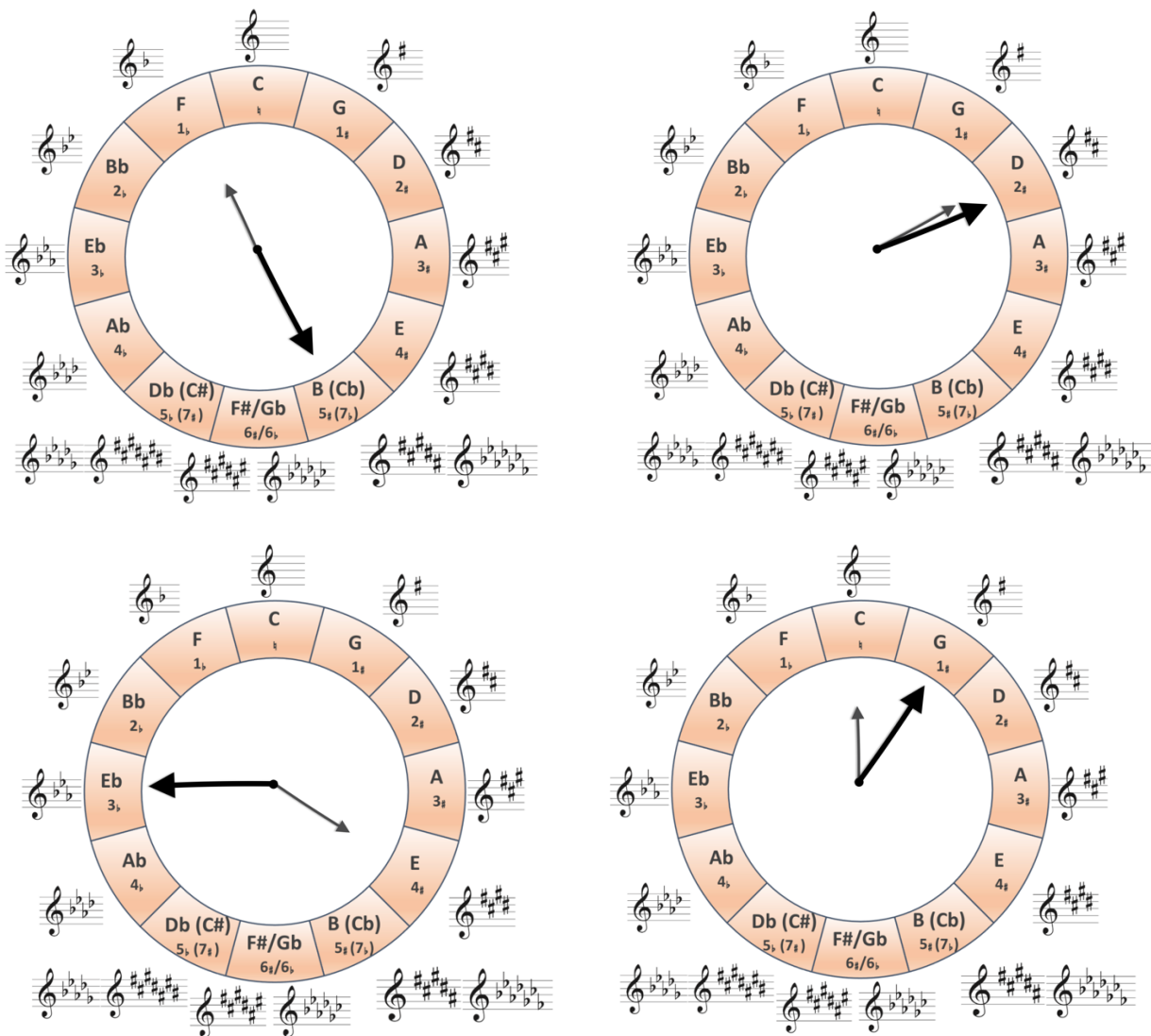
### QUESTIONS:

▲ What letter/note did you end up on? \_\_\_\_\_

▲ How many of this letter did you land on in total? \_\_\_\_\_

### ✚ PUZZLE #3—KEY SIGNATURES/CIRCLE OF FIFTHS

Phew! Now that TG has safely reached Middle C divider, it is starting to get late. TG glances at its watch and feels a bit nervous as it is already 2:10pm! TG needs to get home soon and practice for the concert that starts at 7pm. To help TG keep track of time, circle the clockface that matches TG's current watch time:



### QUESTIONS:

✚ Circle whether TG's watch points to Sharps/# or Flats/b:

SHARPS (#) or FLATS (b)

✚ Circle how many Sharps (#) or Flats (b) this time has:

1 2 3 4 5 6

● **PUZZLE #4—MUSICAL NOTATION** (🔊 Listen on [SoundCloud](#))

Now it is time for TG to cross Middle C divider and get back to Treble Clef Street, but it has a problem! TG's stem is currently pointing DOWN, which must have happened when it got lost on its long walk. Its stem needs to point UP if it wants to cross to Treble Clef Street. Can you help TG put its stem UP by circling all the notes that have their stems pointing the wrong way in the following passage? *Hint: Stems go UP if the note head is ON or BELOW the Middle Line and stems go DOWN if the note head is ON or ABOVE the Middle Line.*

Measure #

**QUESTIONS:**

● What note's stem is pointing in the correct direction? \_\_\_\_\_

● In which measure number does this note appear? \_\_\_\_\_

EXTRA: Can you fix all the stem directions? *Note that some of the notes have been done for you.*

Measure #

**■ PUZZLE #5—TEMPO** (🔊 Listen on [SoundCloud](#))

Hooray! With your help, TG has finally made it back onto Treble Clef Street and its stem is happily pointing back up. But TG really needs to get moving, as it is getting closer and closer to the big concert. Help TG get home in time by placing the following Tempos in the correct order from slowest to fastest.

TEMPOS:

***Allegro***

***Andante***

***Allegretto***

***Adagissimo***

***Adagio***

***Allegrissimo***

Put the above Tempos in the correct order from SLOWEST to FASTEST (1 = slowest, 6 = fastest):

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_









**QUESTIONS:**

**■ Once put in order, what number is *Allegretto*? \_\_\_\_\_**

**■ What letter do all these Tempo markings start with? \_\_\_\_\_**

### ◆ PUZZLE #6—DYNAMICS (🔊 Listen on [SoundCloud](#))

After an exciting but slightly stressful walk, TG hurries up and finally arrives at its house on Treble Clef Street. TG glances at its watch and is relieved to see that it has made it home in plenty of time to practice and get ready for the show. TG is about to reach for the door when it remembers that its younger brother might be sleeping. So as not to wake its brother, help TG enter quietly by circling whether each of the following choices would be QUIET (*piano* or *p*) or LOUD (*forte* or *f*):

PICTURE	DESCRIPTION	Circle <i>p</i> ( <i>piano</i> /soft) or <i>f</i> ( <i>forte</i> /loud)
	A Sleeping Kitty	<i>p</i> or <i>f</i>
	A Steam Train	<i>p</i> or <i>f</i>
	Falling Snow	<i>p</i> or <i>f</i>
	Butterfly	<i>p</i> or <i>f</i>
	Drum set	<i>p</i> or <i>f</i>
	Fireworks	<i>p</i> or <i>f</i>
	Hummingbird	<i>p</i> or <i>f</i>
	Library	<i>p</i> or <i>f</i>

### QUESTIONS:

◆ Circle the dynamic marking you found the most of: *p* or *f*

◆ How many of this dynamic marking did you circle?: \_\_\_\_\_

**FINAL PUZZLE:** With your help, TG knows to be *piano* (quiet) when entering the house. Very relieved to be back home after its unexpected adventure, TG reaches to open the door but realizes to its dismay that it has forgotten the passcode on the keypad that opens the door! Using all of the clues that you have gathered on the way, can you help TG remember the correct 6-letter password so it can open the door? *Hint: Rewrite all the answers to Puzzles #1-#6, in the following recap below before attempting the final passcode.*

**PUZZLE #1:**

- ◆ The note that appeared the most: \_\_\_\_\_
- ◆ How many times it appeared: \_\_\_\_\_

**PUZZLE #2:**

- ▲ The letter/note that TG ended up on after following the instructions: \_\_\_\_\_
- ▲ How many times TG landed on this letter while following the instructions: \_\_\_\_\_

**PUZZLE #3:**

- ✚ The number of Sharps or Flats in the Key Signature the clock hands pointed to: \_\_\_\_\_
- ✚ Write **S** if the Key Signature contained Sharps (#s) or **F** if it contained Flats (bs): \_\_\_\_\_

**PUZZLE #4:**

- The name of the only note that had the correct stem direction in the passage: \_\_\_\_\_
- The measure # that this note appeared in: \_\_\_\_\_

**PUZZLE #5:**

- Once the tempos were put in order, what number was *Allegretto*?: \_\_\_\_\_
- The letter that all the tempos in Puzzle #5 started with: \_\_\_\_\_

**PUZZLE #6**

- ◆ The dynamic marking that appeared the most (*p* or *f*): \_\_\_\_\_
- ◆ The number of items that you circled with this dynamic marking: \_\_\_\_\_

**WHAT IS THE 6-LETTER CODE TO TG'S FRONT DOOR?**

FRONT DOOR CODE: \_\_\_\_\_










## CONGRATULATIONS!

TG enters the code you helped it remember and the door opens right away. TG quietly enters its house on Treble Clef Street and is able to get a quick practice session in before getting ready and heading out for the show. To make matters even more exciting, TG is the last note of the final piece on the concert! Can you put TG where it belongs, on the Treble Clef G, so it can finish this famous melody?

 **Add a half note on the Treble G line in the last measure of this famous melody so TG can successfully close the big concert!**

 Listen to this piece on [SoundCloud](#) once you have added TG at the end!

**Allegro**



Put TG back in its home!

## BONUS QUESTIONS:

What is the name of this piece? \_\_\_\_\_

Who is the composer? \_\_\_\_\_

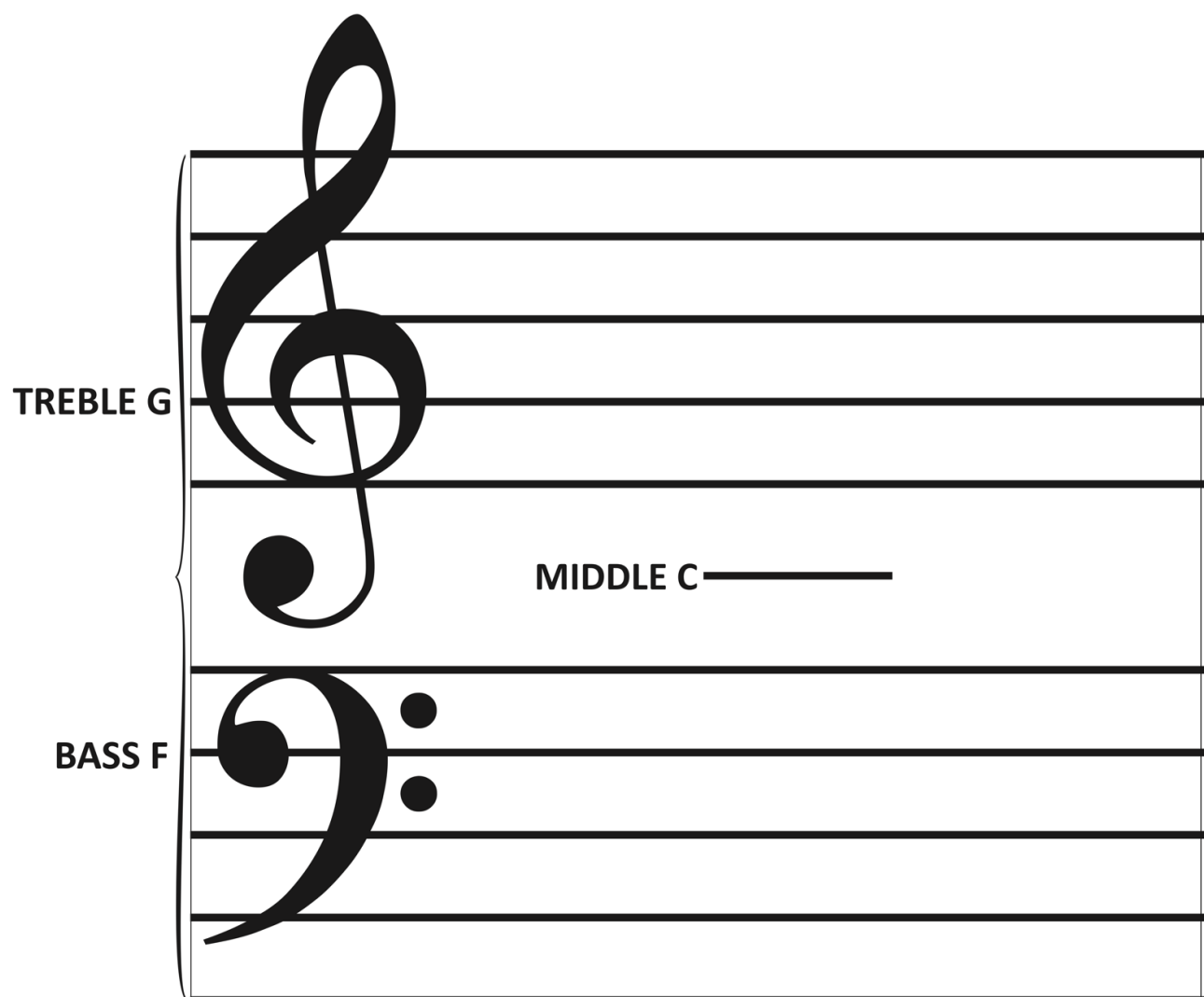
## HELPFUL INFORMATION

### Tempo Chart

TEMPO NAME (from slowest to fastest)	ENGLISH MEANING	BEATS PER MINUTE (BPM) <i>Note: These may vary.</i>
Larghissimo	Extremely Slowly	Under 20 BPM
<b>Adagissimo</b>	Very Slowly	
Grave	Very Slowly & Solemnly	BPM = 20-40
Lento	Very Slowly	BPM = 40-45
Largo	Slowly, Broadly	BPM = 45-60
<b>Adagio</b>	Slowly	BPM = 56-66
Adagietto	A little faster than Adagio	BPM = 66-70
<b>Andante</b>	Walking Pace	BPM = 70-84
Moderato	Medium Tempo	BPM = 84-98
<b>Allegretto</b>	Moderately Fast	BPM = 98-110
<b>Allegro</b>	Quickly & Happily	BPM = 110-132
Vivace	Fast & Lively	BPM = 132-140
Vivacissimo	Very Fast & Lively	BPM = 140-150
<b>Allegroissimo</b>	Extremely Fast	BPM = 150-168
Presto	Extremely Fast	BPM = 168-178
Prestissimo	Even Faster!	BPM = 178-beyond

### Dynamics Chart

DYNAMIC MARKING	MEANING
<b><i>ppp</i></b>	Extremely Quiet
<b><i>pp</i></b>	Very Quiet
<b><i>p</i></b>	Quiet
<b><i>mp</i></b>	Medium Quiet
<b><i>mf</i></b>	Medium Loud
<b><i>f</i></b>	Loud
<b><i>ff</i></b>	Very Loud
<b><i>fff</i></b>	Extremely Loud

**Blank Grand Staff**

**TREBLE G (TG)**—Color me, cut me out, and move me around the Grand Staff to help solve clues!



# Circle of Fifths

