



KEY ID

Identify these major key signatures. Write the answer in the box provided.
(As an abbreviation for major, use "Maj." or "M.")

One of the key signatures is an *impostor* because it is not written correctly.
Write "impostor" in its box.

Example:

1. GM

2. DM

3. CM



4. B♭ M

5. C♯ M

6. E♭ M

7. D♭ M

8. A♯ M

9. F♭ M

10. F♯ M

11. B♭ M

12. B M

13. C♯ M

14. AM

15. GM



How MANY?

A. How many sharps or flats are in each key?

1. The key of C has 0 #'s or b's
2. The key of B \flat has 2 b's
3. The key of G has 1 #
4. The key of D \flat has 5 b's
5. The key of F \sharp has 6 #'s
6. The key of G \flat has 6 b's
7. The key of F has 1 b
8. The key of D has 2 #'s
9. The key of A has 3 #'s
10. The key of E \flat has 3 b's
11. The key of B has 5 #'s
12. The key of A \flat has 4 b's
13. The key of C \sharp has 7 #'s
14. The key of C \flat has 7 b's
15. The key of E has 4 #'s

Don't forget about magic number 7!



B. Name the keys below.

1. 5 #'s = B M
2. 2 b's = B \flat M
3. 3 b's = E M
4. 7 #'s = C \sharp M
5. 4 b's = A \flat M
6. 2 #'s = D M
7. 1 # = G M
8. 0 = C M
9. 1 b = F M
10. 4 #'s = E M
11. 3 #'s = A M
12. 5 b's = D \flat M
13. 6 #'s = F \sharp M
14. 7 b's = C \flat M
15. 6 b's = G \flat M

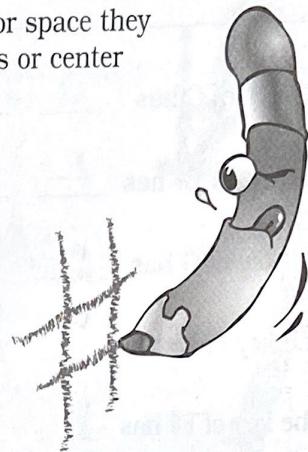
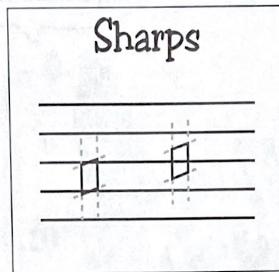
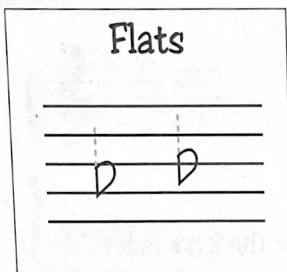
Remember that the number of sharps plus the number of flats for keys with the same letter name always add up to 7.



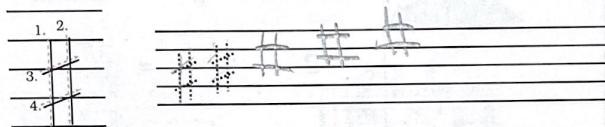


DRAWING SHARPS, FLATS, AND KEY SIGNATURES

- A. Draw sharps and flats carefully so that it is clear which line or space they belong to. Place them squarely on the space between the lines or center them on the line.



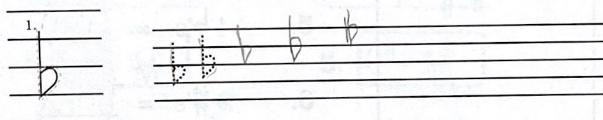
- B. Trace each sharp, then draw three more of each.



The order of the sharps is F C G D A E B.

The order of the flats is B E A D G C F.

- C. Trace each flat, then draw three more of each.



Remember the order of the sharps and flats looks like this on the staff.



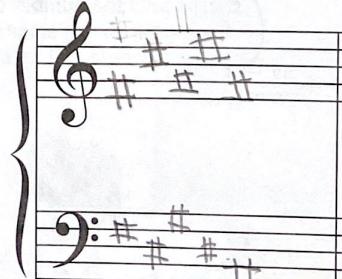
- D. Draw the key signatures on the staves.



1. D♭ Major



2. G Major



3. B Major



DRAWING MORE KEY SIGNATURES



When I draw a key signature, I think of the key and how many sharps or flats it has. Then I place them in their proper order on the staves using the order of sharps and flats.

4. F Major

5. D Major

6. A Major

7. F# Major

8. C# Major

9. E♭ Major

10. C Major

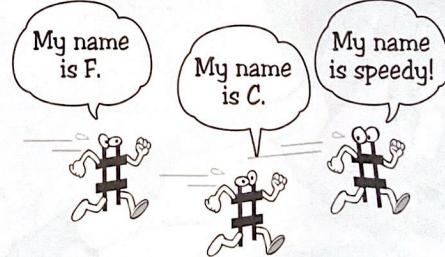
11. G♭ Major

12. A♭ Major

13. E Major

14. B♭ Major

15. C♯ Major



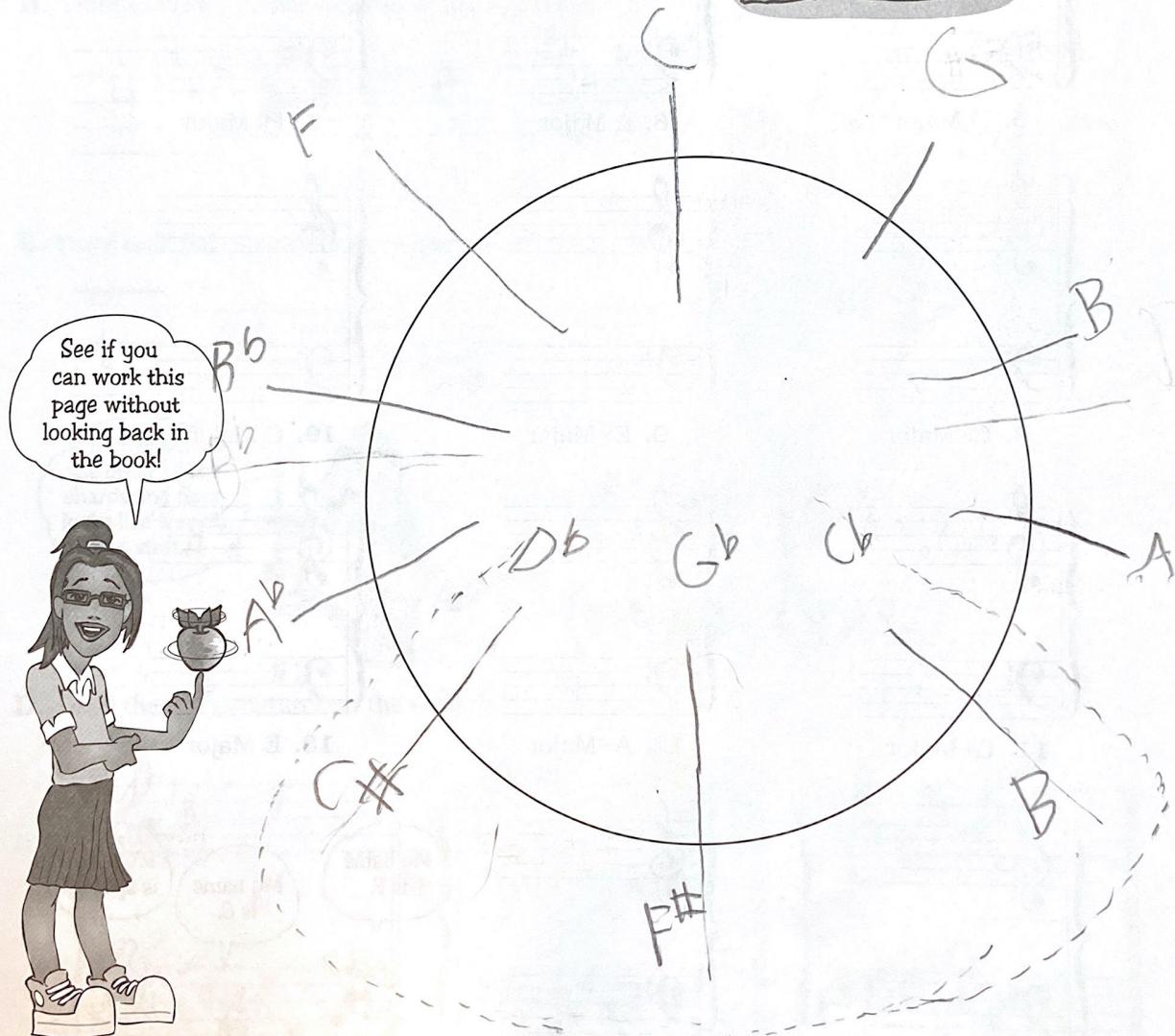


THE CIRCLE OF FIFTHS

A. Draw a Circle

1. Begin by drawing twelve marks around the circle like the hours on the clock.
2. Draw a "base" on the clock to remind you that the three keys at the bottom are enharmonics (have two names).
3. Place C at the top.
4. The sharp keys go around the right side of the circle using ascending perfect 5^{ths}. (Think of the order of sharps!)
5. The flat keys go down the left side using descending perfect 5^{ths}. (Think of the order of flats!)

This is my
"Circle of Fifths"
pose.
I already
drew a perfect
circle to get
you started.





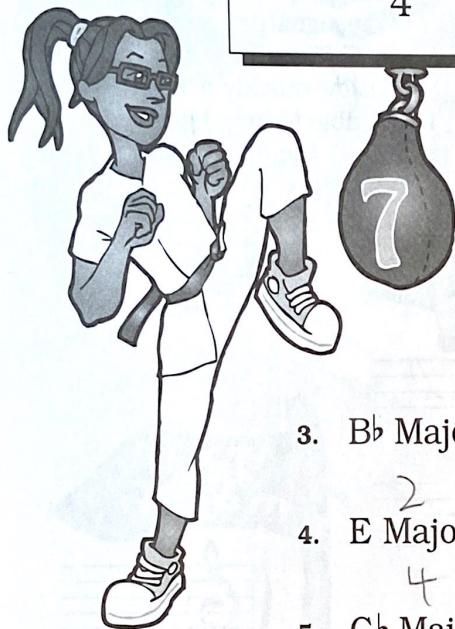
KEY SIGNATURE MATH

A. Add and subtract the key signatures. Write your answer as a key signature in the box provided.

Example:

$$A\flat \text{ Major} + E\flat \text{ Major} = C\flat \text{ Major}$$

$$\begin{array}{ccc} 4 \text{ Flats} & 3 \text{ Flats} & 7 \text{ Flats} \\ 4 & + & 3 = 7 \end{array}$$



$$1. A \text{ Major} - G \text{ Major} = D\text{ M}$$

$$3 - 1 = 2$$

$$2. D \text{ Major} + B \text{ Major} = C\sharp \text{ M}$$

$$2 + 5 = 7$$

$$3. B\flat \text{ Major} + G\flat \text{ Major} - E\flat \text{ Major} = D\flat \text{ M}$$

$$2 + 6 - 3 = 5$$

$$4. E \text{ Major} + F\sharp \text{ Major} - C\sharp \text{ Major} = A \text{ M}$$

$$4 + 6 - 7 = 3$$

$$5. G\flat \text{ Major} - A\flat \text{ Major} + B\flat \text{ Major} = E\text{ M}$$

$$6 - 4 + 2 = 4$$

B. Make up three key signature equations. (Circle plus or minus.)

$$1. F\sharp \text{ M} + / - D \text{ M} = E \text{ M}$$

Remember,
your answer
must equal seven or
less. Use only flat or
only sharp keys in each
equation. Make sure the
answer is a number
that is really a
key signature.

$$2. F \text{ M} + / - E\flat \text{ M} = A\flat \text{ M}$$

$$3. C\sharp \text{ M} + / - B \text{ M} = D \text{ M}$$





KEY SIGNATURE FINALS - ROUND ONE



Franny Fermata is skiing in the Key Signature Finals. She must stop at each flag while you draw the key signature on the grand staff. Time is of the essence! How quickly will you be able to help her reach the finish line?



Record your final time here:

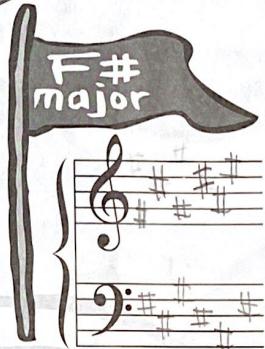
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MINUTES : SECONDS

KEY SIGNATURE FINALS - ROUND TWO



Franny is still going strong in round two of the Key Signature Finals. Can she finish the last run in record breaking time? Help her reach the finish line with the fastest time by drawing these key signatures!



Record your final time here:

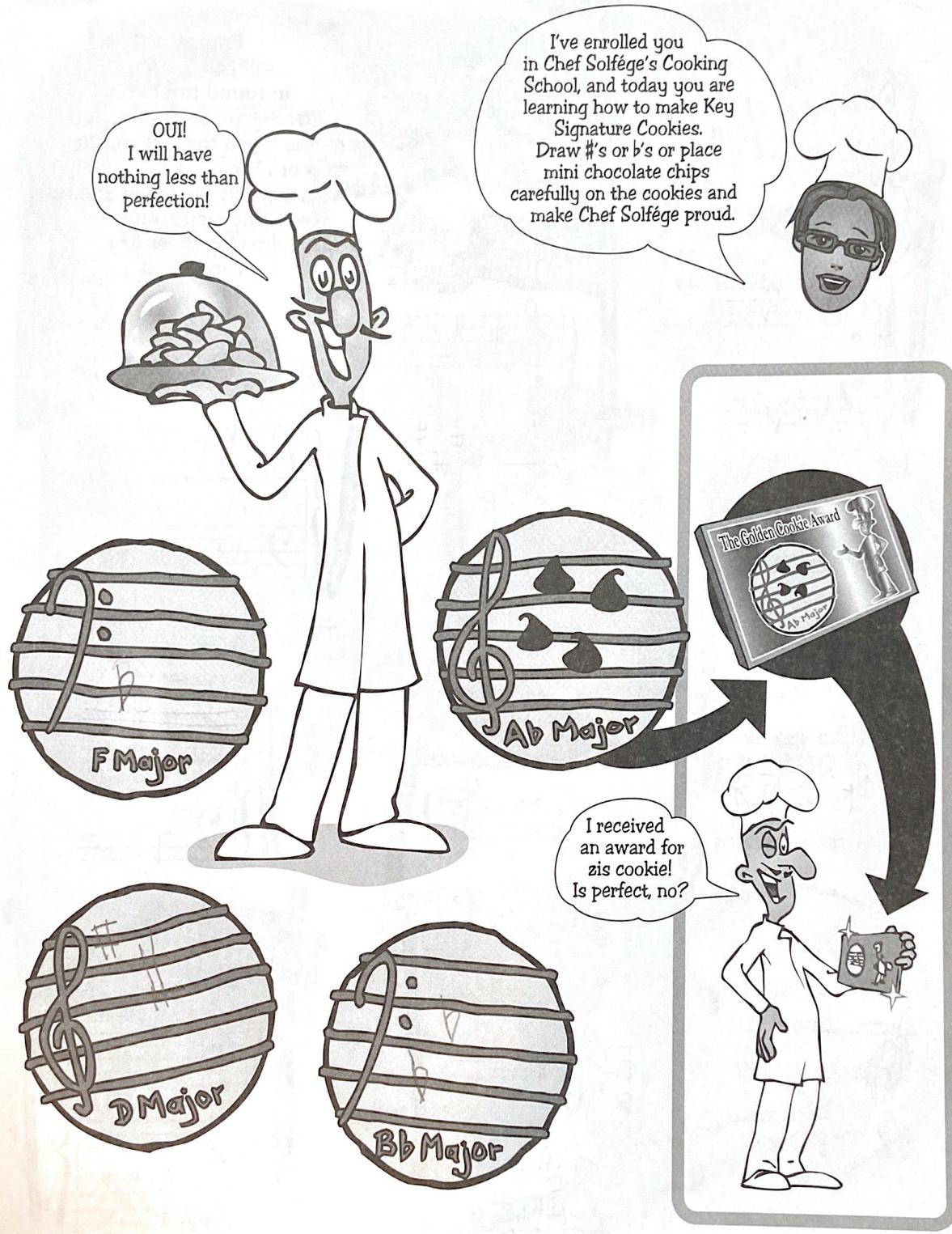
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MINUTES : SECONDS





KEY SIGNATURE COOKIES





MORE KEY SIGNATURE COOKIES

