

Kyrene Instrumental Ensemble Enrichment for Middle School At-Home Learning

ENRICHMENT: Key Signatures

SHORT DESCRIPTION: Practice reading and writing Key Signatures.

MATERIALS:

Worksheets (attached), pen/pencil

INSTRUCTIONS:

- Review the “Terms to Know”
- Complete the attached worksheet *Key Signatures*
- **OPTIONAL:** View the links listed below

INFORMATION TO KNOW:

- Sharps and flats **ALWAYS** occur in the same order in a key signature.
- Sharps and flats are placed on the same line or space of the staff as the note they affect, with the same placement **EVERY** time.
- They affect **ALL** notes of that letter name, no matter how low or high the note is written.
- You will **NEVER** see both sharps and flats in a key signature. You will only see sharps, **OR** flats, **OR** nothing (the key of C Major has zero flats or sharps.)

Order of Sharps:

# of sharps	1	2	3	4	5	6	7
	F	C	G	D	A	E	B

Order of Flats:

# of flats	1	2	3	4	5	6	7
	B	E	A	D	G	C	F



LINKS to LEARN and EXPLORE MORE

Here's a short video on the Order of Flats:

<https://www.youtube.com/watch?v=Pu7fBpJsxTQ>

Here's another one on the Order of Sharps:

https://www.youtube.com/watch?v=xkP_RhM_pX8

Everything you need to know about Key Signatures in 6 minutes:

<https://www.youtube.com/watch?v=xY9Q0R0G2jM>

For **OPTIONAL** practice identifying Major Key Signatures, try this link:

<https://www.musictheory.net/exercises/keysig> You can change the clef in the settings in the upper right.

Key Signatures

Follow the directions for each section. Check your answers on the answer key on the last page.

Part 1

Circle all the notes that would be affected if you had that number of sharps or flats in your key signature.

For example:

- | | | | |
|-------------|--|--------------|---------------------|
| 1. 3 sharps | A, B, <u>C</u> , D, E, <u>F</u> , <u>G</u> | 8. 4 flats | D, E, F, G, A, B, C |
| 2. 5 flats | A, B, C, D, E, F, G | 9. 2 sharps | D, E, F, G, A, B, C |
| 3. 1 flat | B, C, D, E, F, G, A | 10. 7 flats | E, F, G, A, B, C, D |
| 4. 6 sharps | B, C, D, E, F, G, A | 11. 2 flats | E, F, G, A, B, C, D |
| 5. 3 flats | C, D, E, F, G, A, B | 12. 4 sharps | F, G, A, B, C, D, E |
| 6. 5 sharps | C, D, E, F, G, A, B | 13. 6 flats | F, G, A, B, C, D, E |
| 7. 1 sharp | C, D, E, F, G, A, B | 14. 7 sharps | G, A, B, C, D, E, F |

Part 2

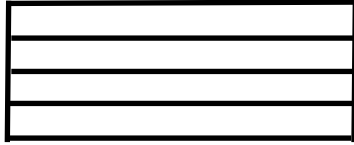
Write the names of the sharps or flats **in the correct order** for a key signature.

1. If your key signature has **2 sharps**, what are they? _____
2. If your key signature has **2 flats**, what are they? _____
3. If your key signature has **4 sharps**, what are they? _____
4. If your key signature has **4 flats**, what are they? _____
5. If your key signature has **6 sharps**, what are they? _____
6. If your key signature has **6 flats**, what are they? _____
7. If your key signature has **1 sharp**, what are they? _____
8. If your key signature has **1 flat**, what are they? _____
9. If your key signature has **3 sharps**, what are they? _____
10. If your key signature has **3 flats**, what are they? _____
11. If your key signature has **5 sharps**, what are they? _____
12. If your key signature has **5 sharps**, what are they? _____
13. If your key signature has **7 sharps**, what are they? _____
14. If your key signature has **7 sharps**, what are they? _____

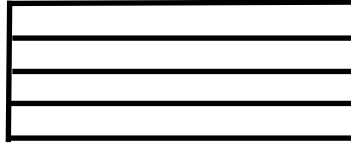
Part 3

1. Draw in the number of sharps or flats listed.
2. Be sure to draw them on the CORRECT line or space and in the CORRECT order.
3. Use the clef for YOUR INSTRUMENT.
4. Check your answers against the examples on the Directions Page.

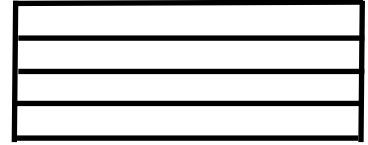
Draw 1 sharp



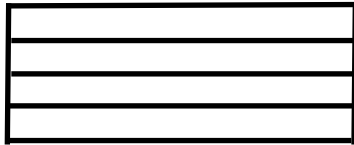
Draw 2 sharps



Draw 3 sharps



Draw 4 sharps



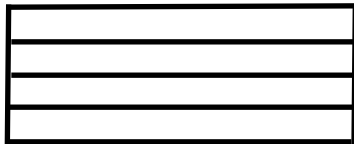
Draw 5 sharps



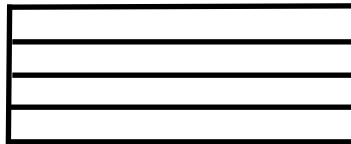
Draw 6 sharps



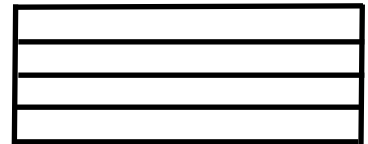
Draw 7 sharps



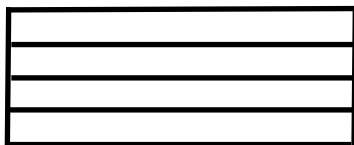
Draw 1 flat



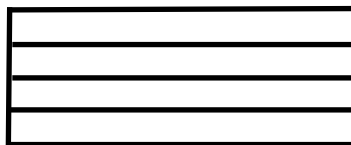
Draw 2 flats



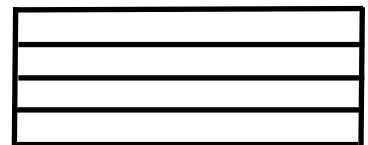
Draw 3 flats



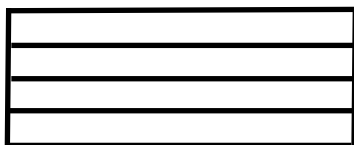
Draw 4 flats



Draw 5 flats



Draw 6 flats



Draw 7 flats



Answer Key

Part 1

- | | | | |
|-------------|--|--------------|--|
| 1. 3 sharps | A, B, <u>C</u> , D, E, <u>F</u> , <u>G</u> | 8. 4 flats | <u>D</u> , <u>E</u> , F, G, <u>A</u> , <u>B</u> , C |
| 2. 5 flats | <u>A</u> , <u>B</u> , C, <u>D</u> , <u>E</u> , F, <u>G</u> | 9. 2 sharps | D, E, <u>F</u> , G, A, B, <u>C</u> |
| 3. 1 flat | <u>B</u> , C, D, E, F, G, A | 10. 7 flats | <u>E</u> , <u>F</u> , <u>G</u> , <u>A</u> , <u>B</u> , <u>C</u> , <u>D</u> |
| 4. 6 sharps | B, <u>C</u> , <u>D</u> , <u>E</u> , <u>F</u> , <u>G</u> , <u>A</u> | 11. 2 flats | <u>E</u> , F, G, A, <u>B</u> , C, D |
| 5. 3 flats | C, D, <u>E</u> , F, G, <u>A</u> , <u>B</u> | 12. 4 sharps | <u>F</u> , <u>G</u> , A, B, <u>C</u> , <u>D</u> , E |
| 6. 5 sharps | <u>C</u> , <u>D</u> , E, <u>F</u> , <u>G</u> , <u>A</u> , B | 13. 6 flats | <u>F</u> , <u>G</u> , <u>A</u> , <u>B</u> , C, <u>D</u> , <u>E</u> |
| 7. 1 sharp | C, D, E, <u>F</u> , G, A, B | 14. 7 sharps | <u>G</u> , <u>A</u> , <u>B</u> , <u>C</u> , <u>D</u> , <u>E</u> , <u>F</u> |

Part 2

- | | |
|---------------------|-------------------------|
| 1. F, C | 8. B |
| 2. B, E | 9. F, C, G |
| 3. F, C, G, D | 10. B, E, A |
| 4. B, E, A, D | 11. F, C, G, D, A |
| 5. F, C, G, D, A, E | 12. B, E, A, D, G |
| 6. B, E, A, D, G, C | 13. F, C, G, D, A, E, B |
| 7. F | 14. B, E, A, D, G, C, F |

Part 3

Check your answers against the example on the Directions Page. Be sure your sharps and flats are on the exact same line or space as in the example.