

MATH SKETCH NOTES

COMPARE *and* ORDER ABSOLUTE VALUES 5 Set 6

GREATER THAN

EQUAL TO

LESS THAN

A number's absolute value increases the farther it is from zero.

Opposite numbers have equal absolute values.

A number's absolute value decreases the closer it is to zero.

THINK

The number **closer to zero** has an absolute value that is "less than."

THINK

The number **farther away from zero** has an absolute value that is "greater than."

$$|-15| < |-40|$$

$$|20| > |5|$$

$$|30| < |45|$$

$$|10| < |-20|$$

$$|-30| > |15|$$

$$|-35| > |-10|$$

$$|-40| < |-75|$$

GREATEST TO LEAST

LEAST TO GREATEST

-15, |8|, -4, |3|

34, |20|, -18, |4|

-123, -48, -17, |7|

-76, |59|, |2|, |0|

-78, |26|, |15|, -6

-90, |39|, -10, -2

-71, -55, |24|, -9

-4, 8, 3, -15

34, -18, 20, 4

-17, -48, 7, -123

0, -76, 59, 2

26, 15, -78, -6

-90, 39, -10, -2

-71, -55, 24, -9

|3|, -4, |8|, -15

4, -18, |20|, |34|

|7|, -17, -48, -123

76, 59, 2, 0

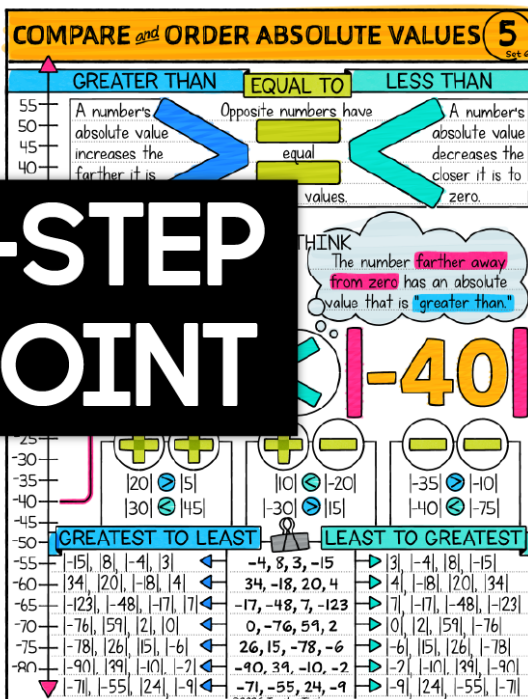
78, 26, 15, 6

90, 39, 10, 2

71, 55, 24, 9

GRADE 6

STEP-BY-STEP POWERPOINT



COMPARE and ORDER ABSOLUTE VALUES 5

GREATER THAN **EQUAL TO** **LESS THAN**

A number's absolute value increases the farther it is from zero.

Opposite numbers have equal absolute values.

A number's absolute value decreases the closer it is to zero.

THINK
The number closer to zero has an absolute value that is "less than."

THINK
The number farther from zero has an absolute value that is "greater than."

0, 15, -15, -4

COMPARE and ORDER ABSOLUTE VALUES 5

GREATER THAN **EQUAL TO** **LESS THAN**

A number's absolute value increases the farther it is from zero.

Opposite numbers have equal absolute values.

A number's absolute value decreases the closer it is to zero.

THINK
The number closer to zero has an absolute value that is "less than."

THINK
The number farther away from zero has an absolute value that is "greater than."

0, 15, -15, -4

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



65	-123, -140, -111, -17	-17, -48, 7, -125	11, 1-83	10, 12, 159, 1-761
-70	-76, 159, 12, 0	0, -76, 59, 2	0, 12, 15	-6, 115, 126, 1-781
-75	-78, 126, 115, -6	26, 15, -78, -6	-6, 115	-2, -101, 139, 1-901
-80	-90, 139, -10, -2	-90, 39, -10, -2	-2, 139	-9, 124, 1-551, 1-71
	-71, -155, 124, -9	-71, -55, 24, -9	-9, 124	

COMPARE and ORDER ABSOLUTE VALUES 5

Set 6

GREATER THAN

EQUAL TO

LESS THAN

A number's absolute value increases the farther it is from zero.

Opposite numbers have equal absolute values.

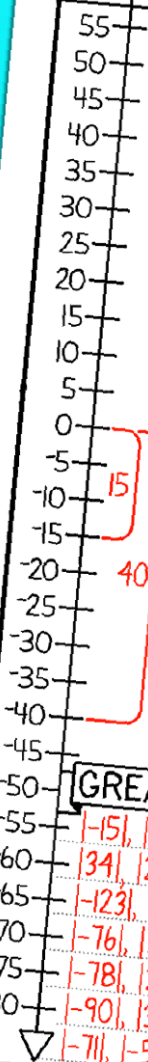
A number's absolute value decreases the closer it is to zero.

THINK

The number closer to zero has an absolute value that is "less than."

THINK

The number farther away from zero has an absolute value that is "greater than."



DETAILED ANSWER KEY

GREATEST TO LEAST

LEAST TO GREATEST

- 15, 18, -4, 31
- 34, 20, -18, 14
- 123, -48, -17, 17
- 76, 59, 2, 10
- 78, 26, 15, -6
- 90, 39, -10, -2
- 71, -55, 24, -9

- 4, 8, 3, -15
- 34, -18, 20, 4
- 17, -48, 7, -123
- 0, -76, 59, 2
- 26, 15, -78, -6
- 90, 39, -10, -2
- 71, -55, 24, -9

- 31, -4, 18, -15
- 4, -18, 20, 34
- 17, -17, -48, -123
- 10, 2, 59, -76
- 6, 15, 26, -78
- 2, -10, 39, -90
- 9, 24, -55, -71

MATH SKETCH NOTES

MATH SKETCH NOTES

These 6th-grade math sketch notes (AKA doodle pages) are a powerful learning and teaching tool. They cover essential math concepts and procedures for students in a visually appealing way. You can use this resource to supplement any math curriculum, and they are perfect for previewing/pre-teaching or reviewing/reinforcing.

These sketch pages are like mini anchor charts that your students actively create and can be referred to in the future.

WHAT'S INCLUDED:

- Blank student note page
(two sizes: 8.5 x 11 & composition notebook size for INBs)
- Detailed answer key
- Step-by-step PowerPoint

GUIDED NOTE-TAKING

Guiding your students through the note-taking process is so easy and requires almost zero preparation!

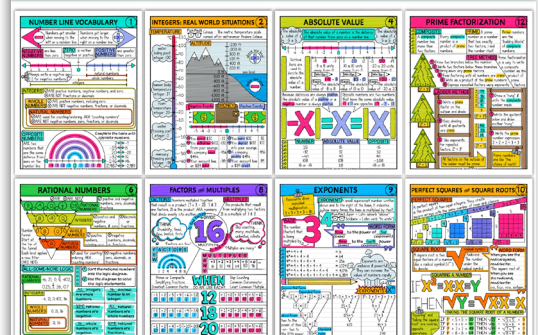
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

WHY SKETCH?

Sketch notes present your students with a meaningful and engaging activity they will love. Doodle note-taking activates verbal and visual modalities to capture concepts. The whole brain is absorbed in hearing, synthesizing, and retaining ideas. This high level of engagement helps students retain the content and leaves little room for distraction.

GET THE BUNDLE!!!

SIXTH GRADE MATH GUIDED SKETCH NOTES



GROWING BUNDLE