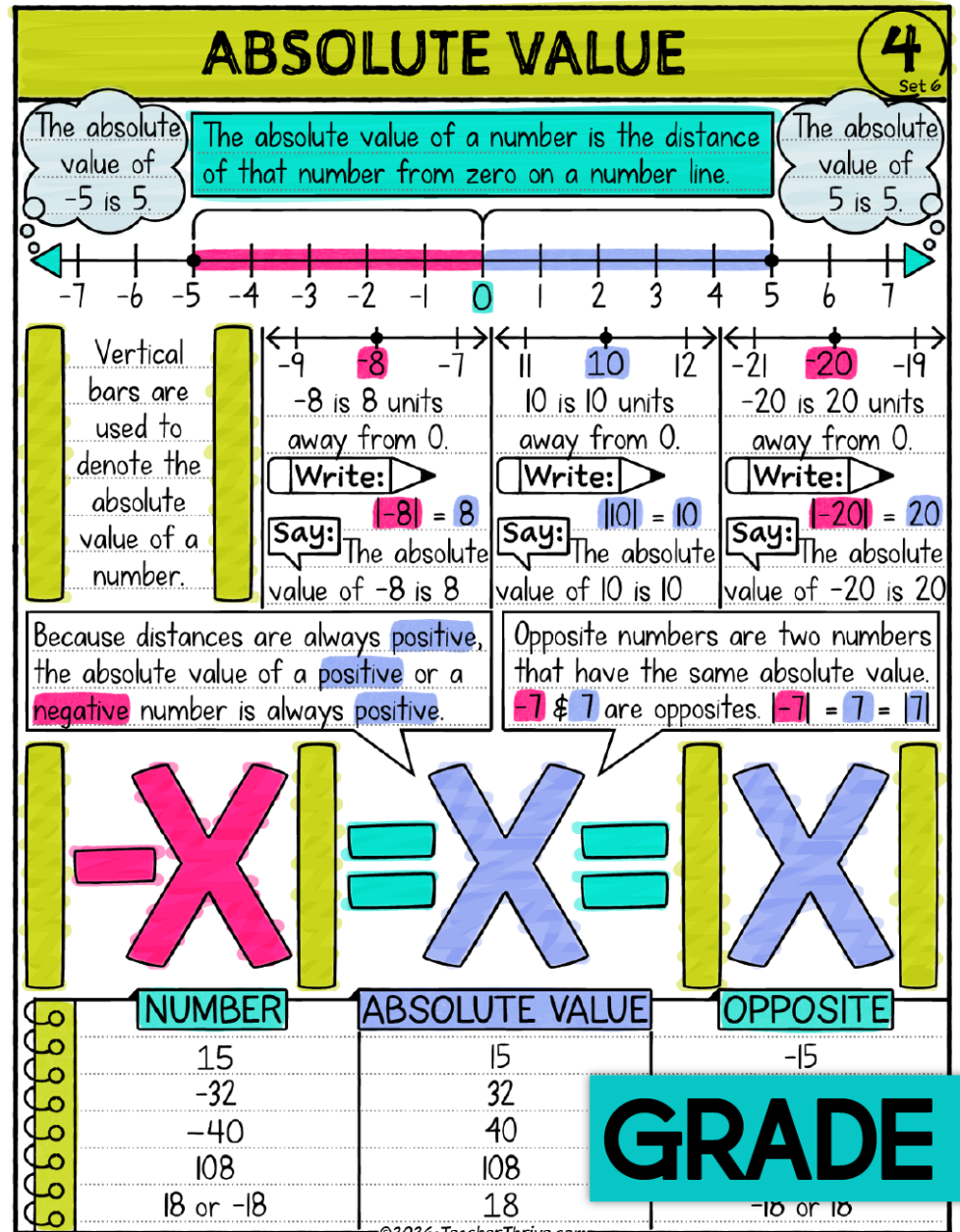
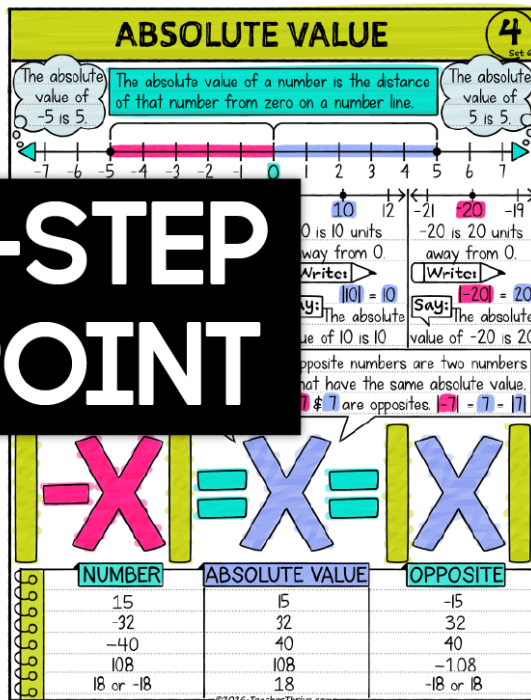


MATH SKETCH NOTES



STEP-BY-STEP POWERPOINT





ABSOLUTE VALUE

4 Set 6

The absolute value of a number is the distance of that number from zero on a number line.

The absolute value of -5 is 5.

The absolute value of 5 is 5.

Vertical bars are used to denote the absolute value of a number.

Because distances are always positive, the absolute value of a positive or a negative number is always positive.

Opposite numbers are two numbers that have the same absolute value.

Number	Distance from 0	Absolute Value
-8	8 units away from 0	$ -8 = 8$
10	10 units away from 0	$ 10 = 10$
-20	20 units away from 0	$ -20 = 20$

ABSOLUTE VALUE

4 Set 6

The absolute value of a number is the distance of that number from zero on a number line.

The absolute value of -5 is 5.

The absolute value of 5 is 5.

Vertical bars are used to denote the absolute value of a number.

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Opposite numbers are two numbers that have the same absolute value.

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-20	20 units away from 0	$ -20 = 20$

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



15	15
-32	32
-40	40
108	108
18 or -18	18

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40	32
108	40
18 or -18	-108
	-18 or 18

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ABSOLUTE VALUE

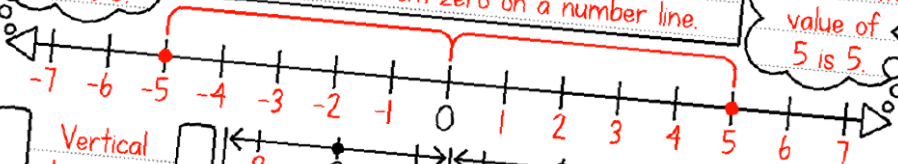
4

Set 6

The absolute value of -5 is 5.

The absolute value of a number is the distance of that number from zero on a number line.

The absolute value of 5 is 5.



Vertical bars are used to denote the absolute value of a number.

-8 is 8 units away from 0.

Write: $|-8| = 8$
Say: The absolute value of -8 is 8.

10 is 10 units away from 0.

Write: $|10| = 10$
Say: The absolute value of 10 is 10.

-20 is 20 units away from 0.

Write: $|-20| = 20$
Say: The absolute value of -20 is 20.

Because distance is always positive, the absolute value of a negative number is positive.

DETAILED ANSWER KEY

NUMBER	ABSOLUTE VALUE	OPPOSITE
15	15	-15
-32	32	32
-40	40	40
108	108	-108
18 or -18	18	-18 or 18

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!

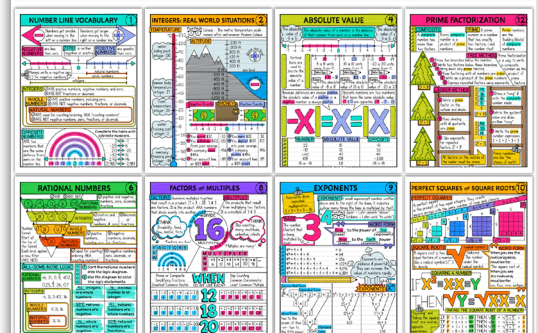
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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