

MATH SKETCH NOTES

OPPOSITES & ABSOLUTE VALUES

7
Set 6

[of RATIONAL NUMBERS]

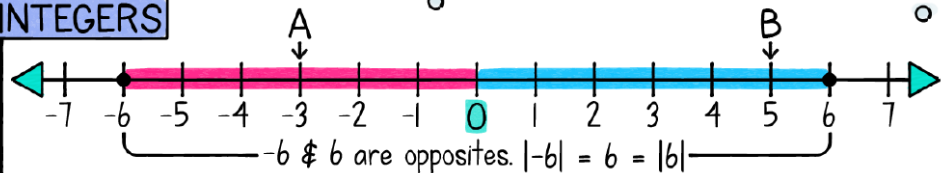
I KNOW...

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

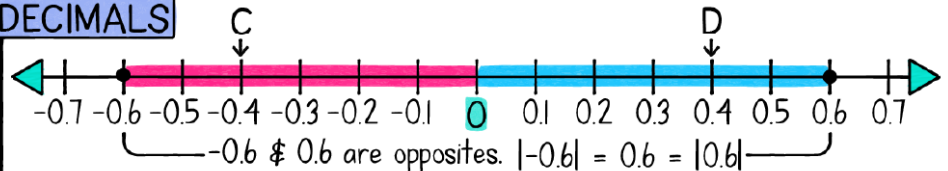
I ALSO KNOW...

Opposite numbers are the same distance from zero on a number line. They have the same absolute value.

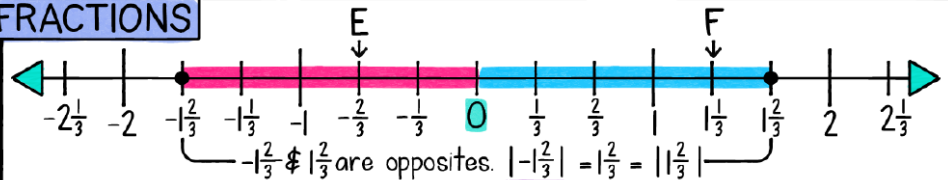
INTEGERS



DECIMALS



FRACTIONS



	NUMBER	ABSOLUTE VALUE	OPPOSITE
A	-3	3	3
B	5	5	-5
C	-0.6	0.6	0.6
D	0.4	0.4	-0.4
E	$-\frac{2}{3}$	$\frac{2}{3}$	$\frac{2}{3}$
F	$\frac{1}{3}$	$\frac{1}{3}$	
	0.56	0.56	
	$-\frac{4}{7}$	$\frac{4}{7}$	
	3.02 or -3.02	3.02	-3.02 or 3.02

GRADE 6

STEP-BY-STEP POWERPOINT

OPPOSITES & ABSOLUTE VALUES

7
Set 6

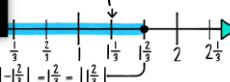
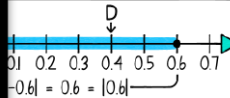
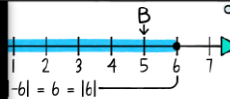
IRATIONAL NUMBERS

I KNOW...

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

I ALSO KNOW...

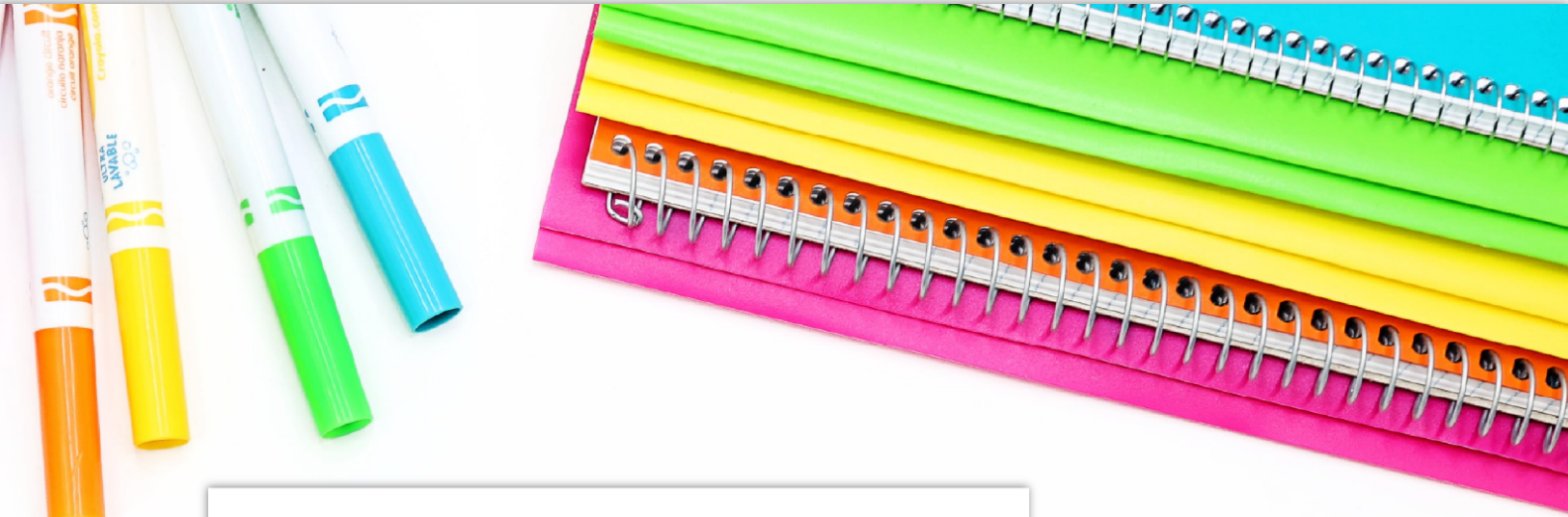
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	0.56	0.56	-0.56
	$-\frac{4}{5}$	$\frac{4}{5}$	$\frac{4}{5}$
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MacBook Pro



OPPOSITES & ABSOLUTE VALUES

7 Set 6

[RATIONAL NUMBERS]

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

I ALSO KNOW...
Opposite numbers are the same distance from zero on a number line. They have the same absolute value.

INTEGERS

A number line from -7 to 7. Point A is at -3 and point B is at 3. A bracket connects them with the text: $-6 \text{ \& } 6 \text{ are opposites. } |-6| = 6 = |6|$.

DECIMALS

A number line from -0.7 to 0.7. Point C is at -0.6 and point D is at 0.6. A bracket connects them with the text: $-0.6 \text{ \& } 0.6 \text{ are opposites. } |-0.6| = 0.6 = |0.6|$.

FRACTIONS

A number line from -1 to 1. Point E is at $-\frac{1}{3}$ and point F is at $\frac{1}{3}$. A bracket connects them with the text: $-\frac{1}{3} \text{ \& } \frac{1}{3} \text{ are opposites. } |-\frac{1}{3}| = \frac{1}{3} = |\frac{1}{3}|$.

OPPOSITES & ABSOLUTE VALUES

7 Set 6

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INTEGERS

A number line from -7 to 7. Point A is at -3 and point B is at 3. A bracket connects them with the text: $-6 \text{ \& } 6 \text{ are opposites. } |-6| = 6 = |6|$.

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FRACTIONS

A number line from -1 to 1. Point E is at $-\frac{1}{3}$ and point F is at $\frac{1}{3}$. A bracket connects them with the text: $-\frac{1}{3} \text{ \& } \frac{1}{3} \text{ are opposites. } |-\frac{1}{3}| = \frac{1}{3} = |\frac{1}{3}|$.

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
0.56	0.56	0.56
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
3.02 or -3.02	3.02	-3.02

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0.56	0.56	0.56
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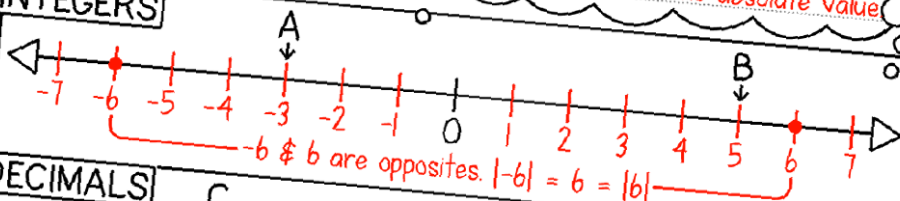
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INTEGERS



DECIMALS



FRACTIONS



DETAILED ANSWER KEY

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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!

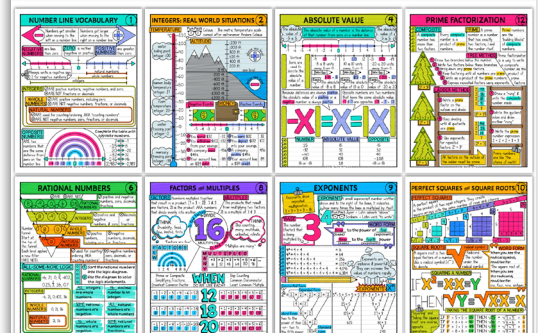
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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