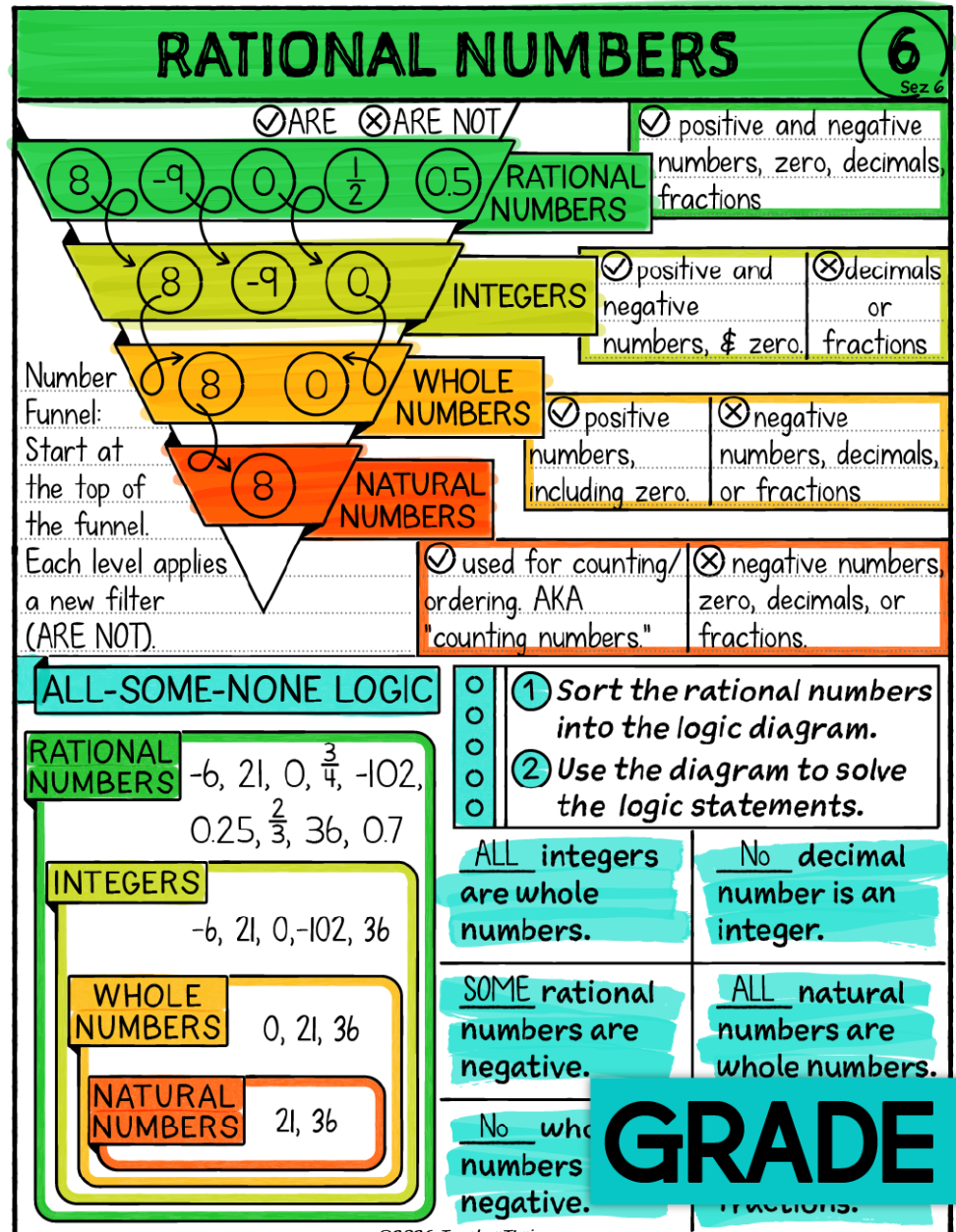


MATH SKETCH NOTES


ALL-SOME-NONE LOGIC

RATIONAL NUMBERS
 -6, 21, 0, $\frac{3}{4}$, -102, 0.25, $\frac{2}{3}$, 36, 0.7

INTEGERS
 -6, 21, 0, -102, 36

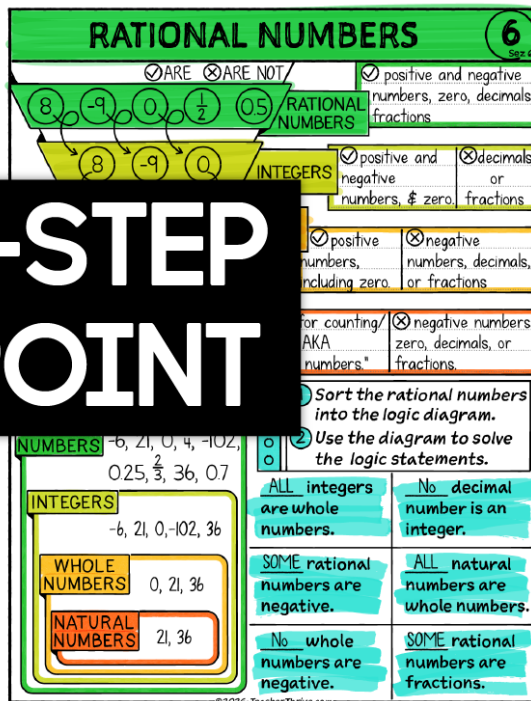
WHOLE NUMBERS
 0, 21, 36

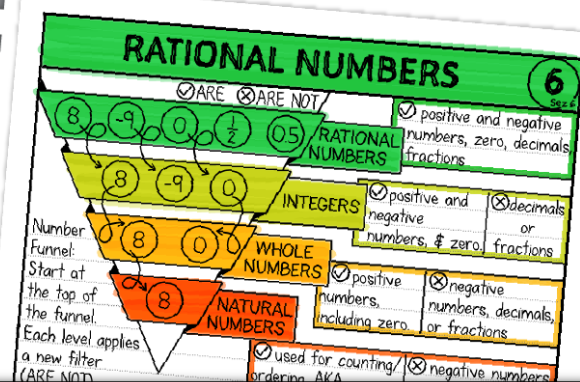
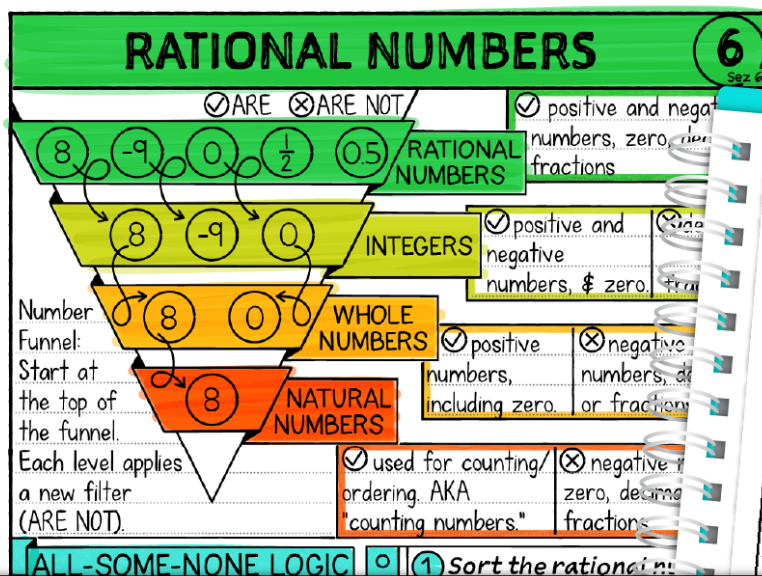
NATURAL NUMBERS
 21, 36

- ① Sort the rational numbers into the logic diagram.
- ② Use the diagram to solve the logic statements.

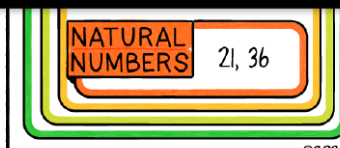
ALL integers are whole numbers.	No decimal number is an integer.
SOME rational numbers are negative.	ALL natural numbers are whole numbers.
No whole numbers are negative.	GRADE 6

STEP-BY-STEP POWERPOINT





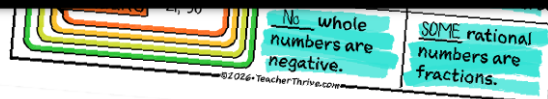
2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



negative.

No whole numbers are negative.

SOME natural numbers are fractions.



RATIONAL NUMBERS

6

✓ ARE ✗ ARE NOT

✓ positive and negative numbers, zero, decimals, fractions

RATIONAL NUMBERS

✓ positive and negative numbers, & zero, or fractions

INTEGERS

✓ positive numbers, including zero, or fractions

WHOLE NUMBERS

NATURAL NUMBERS

Number Funnel:
Start at the top of the funnel.
Each level applies a new filter (ARE NOT).

DETAILED ANSWER KEY

ALL-SOME-

RATIONAL NUMBERS

-6,

0.2

INTEGERS

-6, 21, 0, -102, 36

WHOLE NUMBERS

0, 21, 36

NATURAL NUMBERS

21, 36

logic statements.

ALL integers are whole numbers.

No decimal number is an integer.

SOME rational numbers are negative.

ALL natural numbers are whole numbers.

No whole numbers are negative.

SOME rational numbers are fractions.

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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!

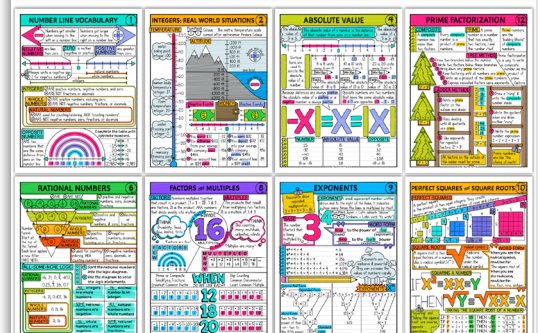
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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