

MATH SKETCH NOTES

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These 5th-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!

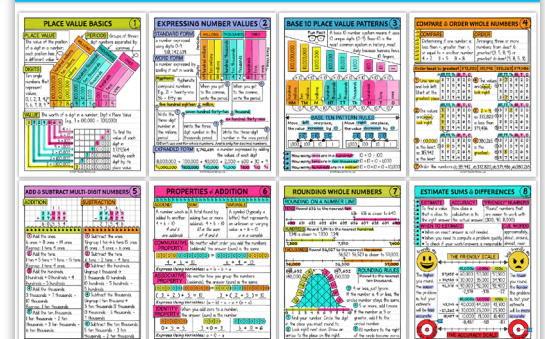
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

FIFTH GRADE MATH GUIDED SKETCH NOTES



GROWING BUNDLE

A collection of five dry-erase markers in various colors: blue, green, yellow, orange, and pink. They are arranged diagonally across the page. The markers have white barrels with colored caps and some have additional colored bands or text.

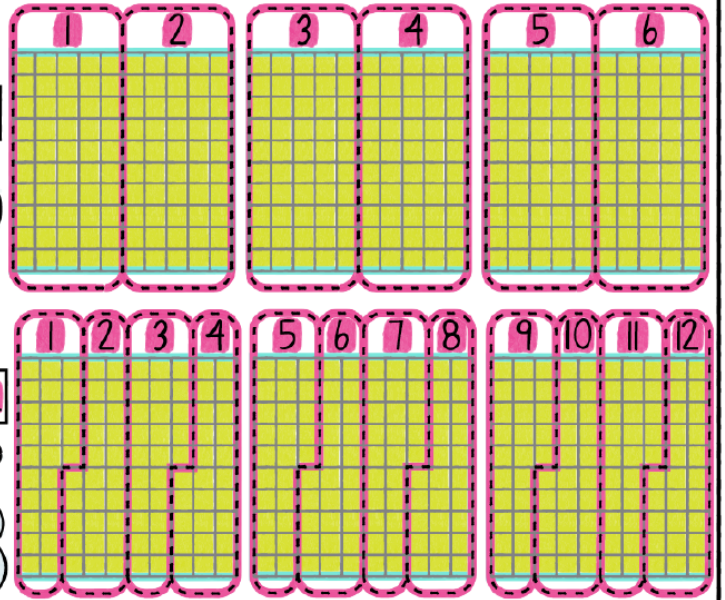
Set 5

$$3 \div 0.5 = 6$$

THINK
How many
0.5 are in 3?

$$3 \div 0.25 = 12$$

THINK
How many
 0.25 are in 3 ?



$$\begin{array}{r} 0.5 \rightarrow 5.0 \\ \times 10 \quad \times 10 \\ \hline 5.0 \end{array}$$

$$\begin{array}{r} 0.25 \rightarrow 25.0 \\ \times 100 \quad \times 100 \\ \hline 25.0 \end{array}$$

- 1 Set up the problem using a division bracket ($\overline{)$).
 - 2 Make the **divisor** a whole number by multiplying by a **power of 10**.
 - 3 Multiply the **dividend** by the same **power of 10**.
 - 4 Place a decimal point in the
- # GRADE
- 5 Divide as usual.

GRADE 5

DIVIDE WHOLE NUMBERS BY DECIMALS 67

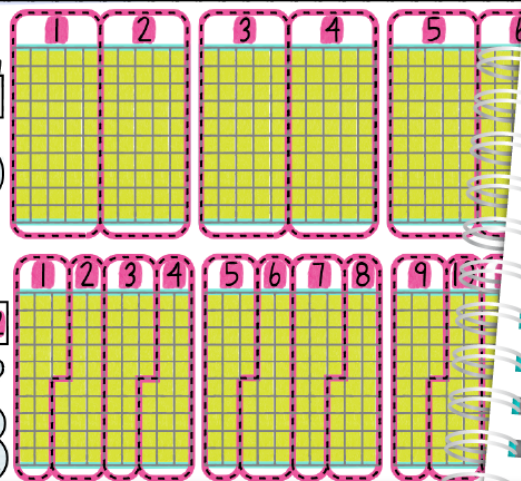
BASE-TEN MODELS

$$3 \div 0.5 = 6$$

THINK
How many
0.5 are in 3?

$$3 \div 0.25 = 12$$

THINK
How many
0.25 are in 3?



DIVIDE WHOLE NUMBERS BY DECIMALS 67

BASE-TEN MODELS

$$3 \div 0.5 = 6$$

THINK
How many
0.5 are in 3?

$$3 \div 0.25 = 12$$

THINK
How many



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



$\times 100$ $\times 100$

50
- 50
0

4 Place a decimal point in the quotient, right above the one in the dividend.

5 Divide as usual.

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- 50
0

the quotient, right above the one in the dividend.

6 Divide as usual.

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THRIVE

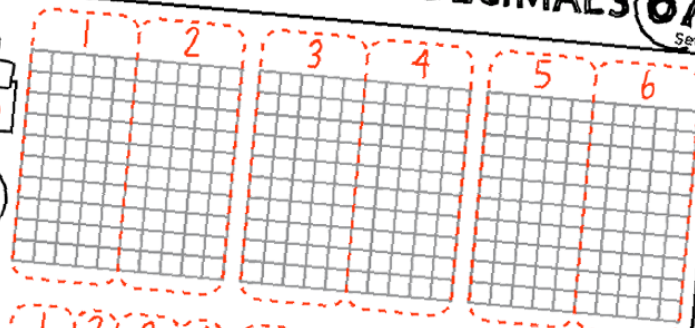
DIVIDE WHOLE NUMBERS BY DECIMALS (67)

Set 5

BASE-TEN MODELS

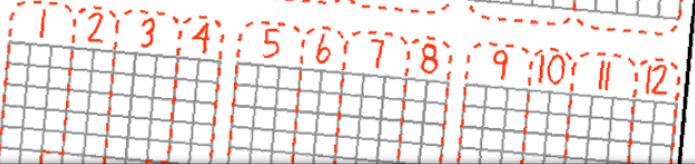
$$3 \div 0.5 = 6$$

THINK
How many
0.5 are in 3?



$$3 \div 0.25 = 12$$

THINK
How many
0.25 are in 3?



STANDARD

$$0.5 \overline{) 3.0}$$

$\times 10$ $\times 10$

$$0.25 \overline{) 3.00}$$

$\times 100$ $\times 100$

$$\begin{array}{r} - 30 \\ 0 \end{array}$$

$$\begin{array}{r} 012 \\ 25 \overline{) 300} \\ - 25 \downarrow \\ 50 \\ - 50 \\ 0 \end{array}$$

- ② Make the divisor a whole number by multiplying by a power of 10.
- ③ Multiply the dividend by the same power of 10.
- ④ Place a decimal point in the quotient, right above the one in the dividend.
- ⑤ Divide as usual.