

MATH SKETCH NOTES

MATH SKETCH NOTES

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 × 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!

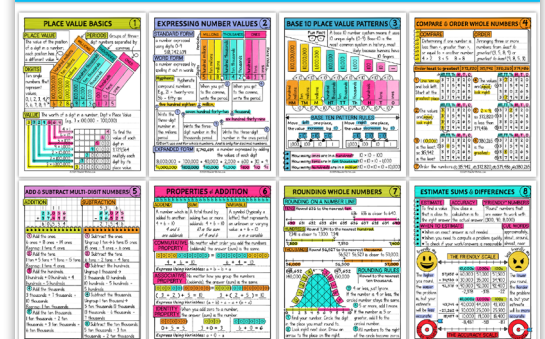
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

MATH SKETCH NOTES

MULTIPLY DECIMAL NUMBERS

63
Set 5

[STANDARD ALGORITHM]

- ① Line up the lowest places of each factor.
- ② Multiply as if whole numbers, ignoring the decimal points.
- ③ Count the decimal places in both factors.
- ④ The product will have the same number of decimal places as the factors.

$$\begin{array}{r} 5.64 \\ \times 7.3 \\ \hline \end{array}$$

2 decimal places
+
1 decimal place

$$\begin{array}{r} 1692 \\ + 39480 \\ \hline \end{array}$$

$$41.172$$

3 decimal places

0.35×1.8

$$\begin{array}{r} 0.35 \\ \times 1.8 \\ \hline 280 \\ + 350 \\ \hline 0.630 \end{array}$$

2.58×0.43

$$\begin{array}{r} 2.58 \\ \times 0.43 \\ \hline 1774 \\ + 10320 \\ \hline 1.1094 \end{array}$$

2.7×3.64

$$\begin{array}{r} 2.7 \\ \times 3.64 \\ \hline 1638 \\ + 16380 \\ \hline 9.828 \end{array}$$

GRADE 5

MULTIPLY DECIMAL NUMBERS 63 Set 5

[STANDARD ALGORITHM]

① Line up the lowest places of each factor.
 ② Multiply as if whole numbers, ignoring the decimal points.
 ③ Count the decimal places in both factors.
 ④ The product will have the same number of decimal places as the factors.

$$\begin{array}{r} 5.64 \\ \times 7.3 \\ \hline 1692 \\ 3912 \\ \hline 41112 \end{array}$$

2 decimal places
1 decimal place
3 decimal places

MULTIPLY DECIMAL NUMBERS 63 Set 5

[STANDARD ALGORITHM]

① Line up the lowest places of each factor.
 ② Multiply as if whole numbers, ignoring the decimal points.
 ③ Count the decimal places in both factors.
 ④ The product will have the same number of decimal places as the factors.

$$\begin{array}{r} 5.64 \\ \times 7.3 \\ \hline 1692 \\ 3912 \\ \hline 41112 \end{array}$$

2 decimal places
1 decimal place
3 decimal places

**2 SIZES: STANDARD US 8.5 × 11
 & COMPOSITION NOTEBOOK**



$\begin{array}{r} \times 1.8 \\ 1280 \\ + 350 \\ \hline 0.630 \end{array}$	$\begin{array}{r} \times 0.43 \\ 1774 \\ + 10320 \\ \hline 1.1094 \end{array}$	$\begin{array}{r} \times 2.7 \\ 21548 \\ + 7280 \\ \hline 9.828 \end{array}$
--	--	--

©2024 TeacherThrive.com

STEP-BY-STEP POWERPOINT

MULTIPLY DECIMAL NUMBERS (63) Set 5

[STANDARD ALGORITHM]

① Line up the lowest places of each factor.
② Multiply as if whole numbers, ignoring the

5.64 (2 decimal places)
 7.3 (1 decimal place)
 92
 80
 $=$
 41.172 (3 decimal places)

0.35×1.8	2.58×0.43	27×3.64
$\begin{array}{r} 0.35 \\ \times 1.8 \\ \hline 280 \\ 350 \\ \hline 0.630 \end{array}$	$\begin{array}{r} 2.58 \\ \times 0.43 \\ \hline 1774 \\ 10320 \\ \hline 1.1094 \end{array}$	$\begin{array}{r} 27 \\ \times 3.64 \\ \hline 21548 \\ 7280 \\ \hline 9828 \end{array}$

©2014 Teacher Thrive.com



MULTIPLY DECIMAL NUMBERS

[STANDARD ALGORITHM]

63
Set 5

- ① Line up the lowest places of each factor.
- ② Multiply as if whole numbers, ignoring the decimal points.
- ③ Count the decimal places in both factors.
- ④ The product will have the same number of decimal places as the

$$\begin{array}{r} 5.64 \\ \times 7.3 \\ \hline \end{array}$$

4 2
1 1

2 decimal places
+
1 decimal place

DETAILED
ANSWER KEY

$$\begin{array}{r} 41172 \\ \times 3 \\ \hline \end{array}$$

3 decimal places

0.35 × 1.8

$$\begin{array}{r} 0.35 \\ \times 1.8 \\ \hline 1280 \\ + 350 \\ \hline 0.630 \end{array}$$

2.58 × 0.43

$$\begin{array}{r} 2.58 \\ \times 0.43 \\ \hline 1774 \\ + 10320 \\ \hline 1.1094 \end{array}$$

27 × 3.64

$$\begin{array}{r} 27 \\ \times 3.64 \\ \hline 21548 \\ + 7280 \\ \hline 9828 \end{array}$$