

MATH SKETCH NOTES

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These 4th-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!

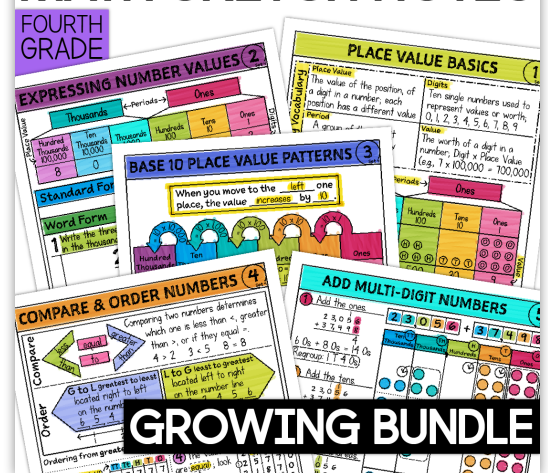
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES

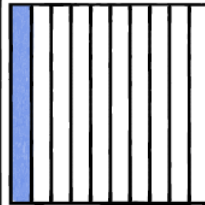


MATH SKETCH NOTES

UNDERSTANDING HUNDREDTHS 47

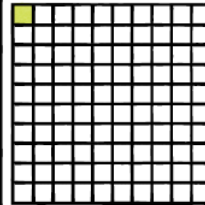
Set 4

TENTHS



Fraction $\rightarrow \frac{1}{10}$
Decimal $\rightarrow 0.1$
Word Form $\rightarrow$ one tenth

HUNDREDTHS



Fraction $\rightarrow \frac{1}{100}$
Decimal $\rightarrow 0.01$
Word Form $\rightarrow$ one hundredth



Place Values Get Larger ← → Place Values Get Smaller

Place Value	Hundreds	Tens	Ones	Tenths	Hundredths	Value
	100	10	1	0.1	0.01	
			○ ○	○	○ ○ ○	
	○ ○ ○	○ ○	○ ○ ○	○ ○ ○	○ ○ ○	
	300	20	8	0.7	0.09	
	3	2	8	7	9	

Decimal Point

Find the Value

To find the value of each digit in 581.64, multiply each digit by its place value.

5	0	0	0	0
8	0	0	0	0
	1	0	0	
	0	6	0	
	0	0	4	

5×100 (5 hundreds)

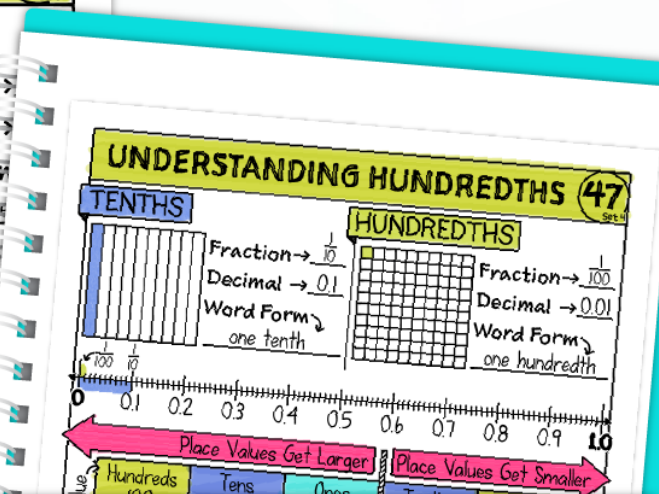
8×10 (8 tens)

1×1 (1 one)

6×0.1 (6 tenths)

4×0.01 (4 hundredths)

GRADE 4



Teacher
THRIVE

6×0.1 (6 tenths)
 4×0.01 (4 hundredths)

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STEP-BY-STEP POWERPOINT

UNDERSTANDING HUNDREDTHS (47)

TENTHS

Fraction $\rightarrow \frac{1}{10}$
Decimal $\rightarrow 0.1$
Word Form $\rightarrow$

HUNDREDTHS

Fraction $\rightarrow \frac{1}{100}$
Decimal $\rightarrow 0.01$
Word Form $\rightarrow$
one hundredth

0.6 0.7 0.8 0.9 1.0

Place Values Get Smaller

POINT				Tenths 0.1	Hundredths 0.01	Value
Digits	300	20	8	0.7	0.09	
	3	2	8	7	9	

Find the Value

To find the value of each digit in 581.64, multiply each digit by its place value.

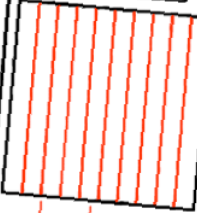
5	8	1	6	4
5 × 100 (5 hundreds)	8 × 10 (8 tens)	1 × 1 (1 ones)	6 × 0.1 (6 tenths)	4 × 0.01 (4 hundredths)

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MacBook Pro

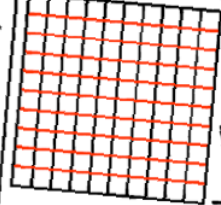
UNDERSTANDING HUNDREDTHS (47)

TENTHS

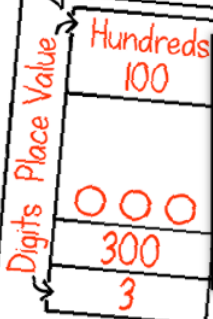
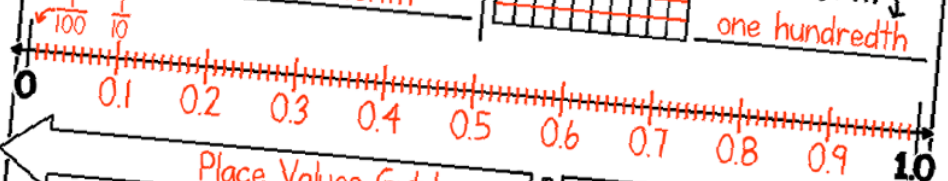


Fraction $\rightarrow \frac{1}{10}$
 Decimal $\rightarrow 0.1$
 Word Form $\rightarrow$ one tenth

HUNDREDTHS



Fraction $\rightarrow \frac{1}{100}$
 Decimal $\rightarrow 0.01$
 Word Form $\rightarrow$ one hundredth



DETAILED ANSWER KEY

Find the Value

To find the value of each digit in 581.64, multiply each digit by its place value.

