

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!

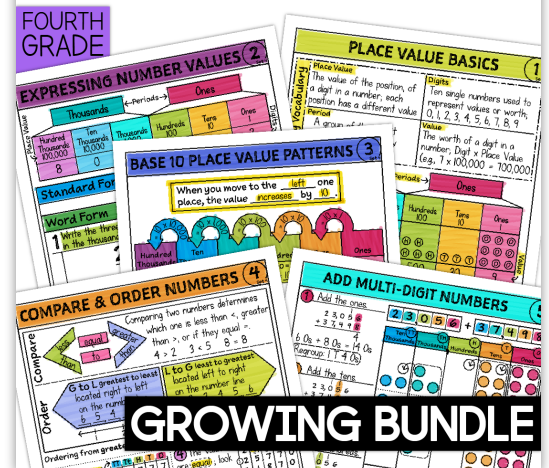
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

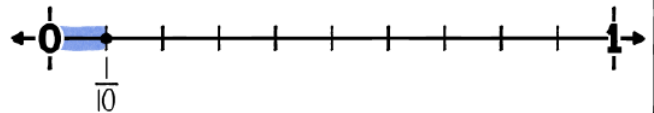
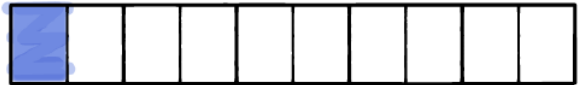
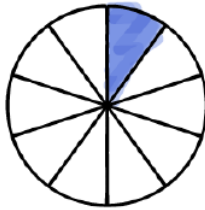


MATH SKETCH NOTES

UNDERSTANDING TENTHS

46
Set 4

FRACTION: $\frac{1}{10}$ DECIMAL: 0.1 WORD FORM: one tenth



one whole

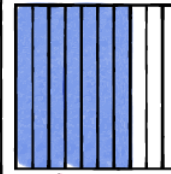


Fraction $\rightarrow \frac{3}{10}$

Decimal $\rightarrow 0.3$

Word Form $\rightarrow$
three tenths

one whole



Fraction $\rightarrow \frac{7}{10}$

Decimal $\rightarrow 0.7$

Word Form $\rightarrow$
seven tenths

Whole Numbers

Numbers < 1

	Tens 10	Ones 1	Tenths 0.1
Digits Place Value	○○○	○○	○○○
	○○○	○○○	○○○
	○○○	○○○	○○○
	90	5	0.6
	9	5	6
			Decimal Point

When reading a decimal number greater than one, you say "and" at the decimal point.

Decimal Point **and**

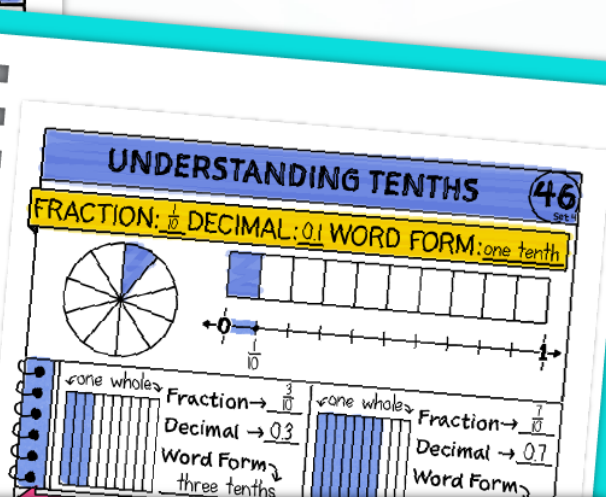
Find the Value

To find the value of each digit in 73.2, multiply each digit by its place value.

7	0	
	3	
	0	2

7 3 2

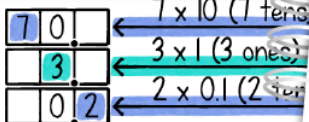
GRADE 4



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK

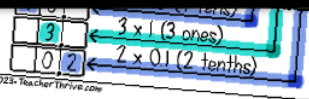


To find the value of each digit in 73.2, multiply each digit by its place value.



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digit in 73.2, multiply each digit by its place value.



STEP-BY-STEP POWERPOINT

UNDERSTANDING TENTHS 46

FRACTION: $\frac{1}{10}$ DECIMAL: 0.1 WORD FORM: one tenth

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

When reading a decimal number greater than one, you say "and" at the decimal point.

Find the Value

To find the value of each digit in 73.2, multiply each digit by its place value.

Digit	Place Value	Value
7	Tens	$7 \times 10 = 70$
3	Ones	$3 \times 1 = 3$
2	Tenths	$2 \times 0.1 = 0.2$

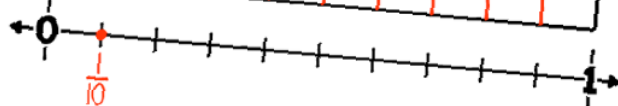
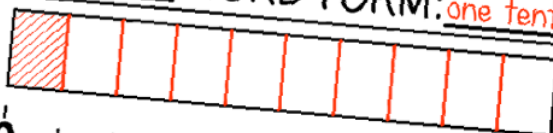
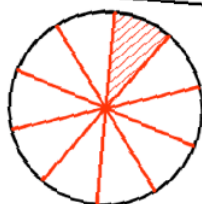


UNDERSTANDING TENTHS

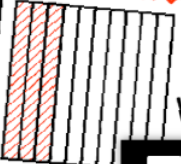
46

Set 4

FRACTION: $\frac{1}{10}$ DECIMAL: 0.1 WORD FORM: one tenth



one whole

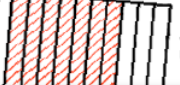


Fraction $\rightarrow \frac{3}{10}$

Decimal $\rightarrow 0.3$

Word Form $\rightarrow$

one whole



Fraction $\rightarrow \frac{7}{10}$

Decimal $\rightarrow 0.7$

DETAILED ANSWER KEY

Whole N



Digits Place Value



Value

Decim Point

the decimal point.

and

Find the Value

To find the value of each digit in 73.2, multiply each digit by its place value.



7×10 (7 tens)

3×1 (3 ones)

2×0.1 (2 tenths)

7 3 2