

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 × 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!

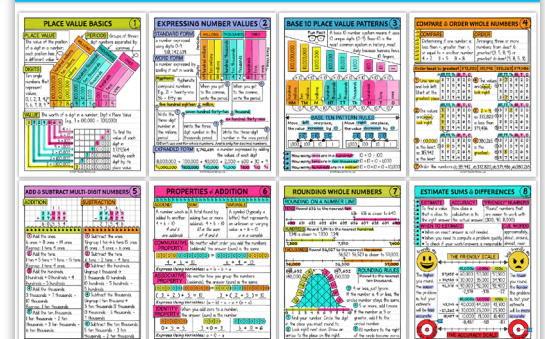
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

PLACE VALUE BASICS

1

Set 5

PLACE VALUE

The value of the position of a digit in a number; each position has a different value

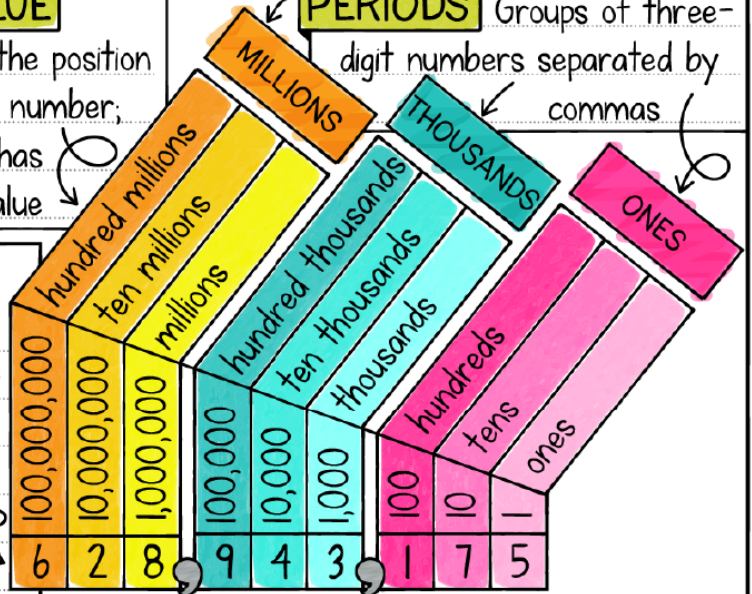
PERIODS

Groups of three-digit numbers separated by commas

DIGITS

Ten single numbers that represent values;

0, 1, 2, 3, 4, 5, 6, 7, 8, 9

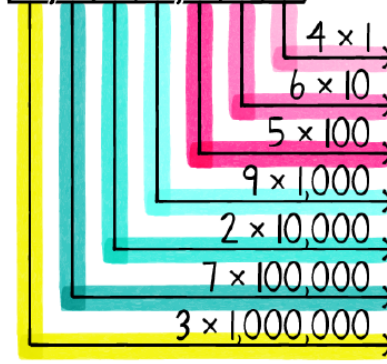


VALUE

The worth of a digit in a number; Digit $\times$ Place Value

(e.g., $7 \times 100,000 = 700,000$)

3, 7, 2, 9, 5, 6, 4

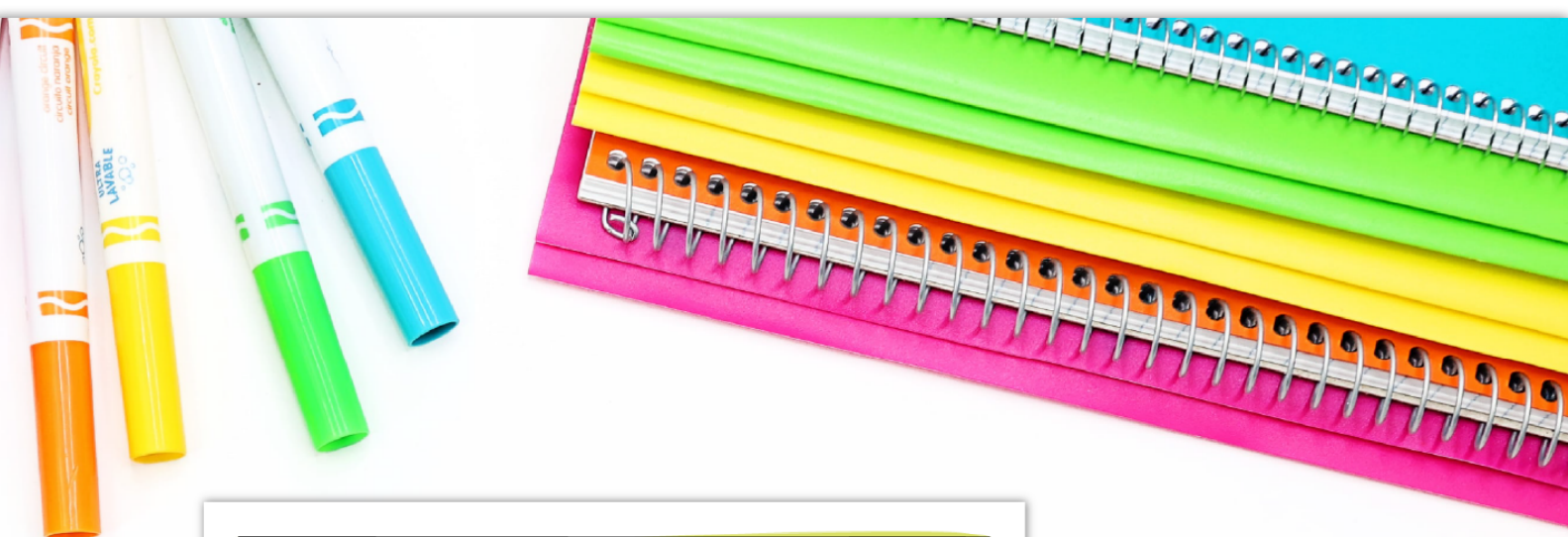


						4
					6	0
				5	0	0
			9	0	0	0
		2	0			
	7	0	0			
3	0	0	0			

To find the value of each digit in 3,729,564

GRADE 5

place value.



PLACE VALUE BASICS 1

PLACE VALUE
The value of the position of a digit in a number; each position has a different value

DIGITS
Ten single numbers that represent values;
0, 1, 2, 3, 4, 5, 6, 7, 8, 9

PERIODS Groups of three digit numbers separated by commas

MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1
6	2	8	9	4	3	1	7	5

PLACE VALUE BASICS 1

PLACE VALUE
The value of the position of a digit in a number; each position has a different value

DIGITS
Ten single numbers that represent values;

PERIODS Groups of three digit numbers separated by commas

MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1
0	0	0	0	0	0	0	0	0

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



$2 \times 10,000$	2	0	0	0	0	3	2
$7 \times 100,000$	7	0	0	0	0	0	0
$3 \times 1,000,000$	3	0	0	0	0	0	0

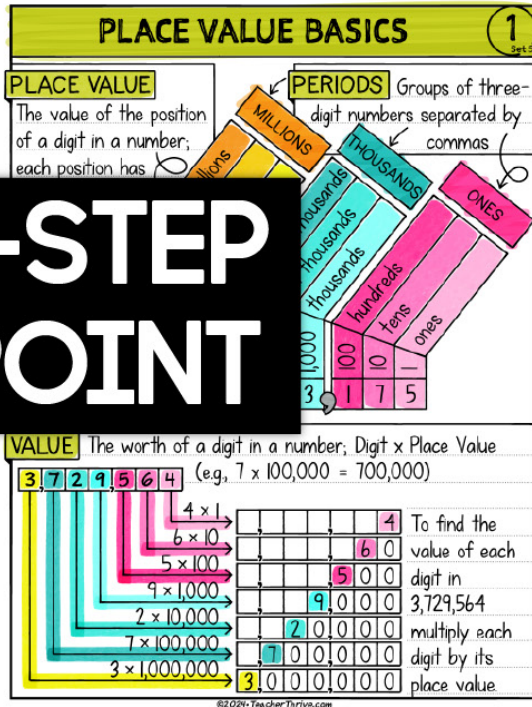
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$7 \times 100,000$	7	0	0	0	0	0	multiply each digit by its place value.
$3 \times 1,000,000$	3	0	0	0	0	0	

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STEP-BY-STEP POWERPOINT



PLACE VALUE BASICS

1
Set 5

PLACE VALUE

The value of the position of a digit in a number; each position has a different value

PERIODS

Groups of three-digit numbers separated by commas

DIGITS

Ten single numbers that represent values;

0, 1, 2, 3, 4, 5, 6, 7, 8, 9

VALUE

The w

DETAILED ANSWER KEY

3, 7 2 9, 5 0 4

(e.g., $7 \times 100,000 = 700,000$)

- 4×1
- 6×10
- 5×100
- $9 \times 1,000$
- $2 \times 10,000$
- $7 \times 100,000$
- $3 \times 1,000,000$

						4
					6	0
				5	0	0
			9	0	0	0
		2	0	0	0	0
	7	0	0	0	0	0
3	0	0	0	0	0	0

To find the value of each digit in 3,729,564 multiply each digit by its place value.