

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!

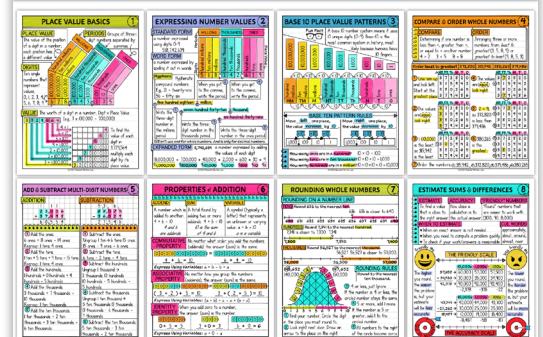
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

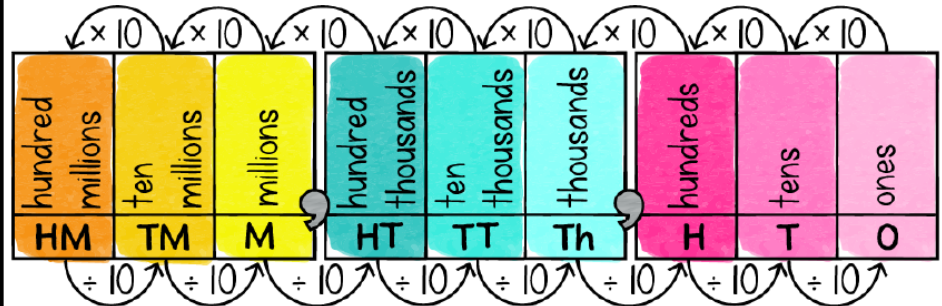
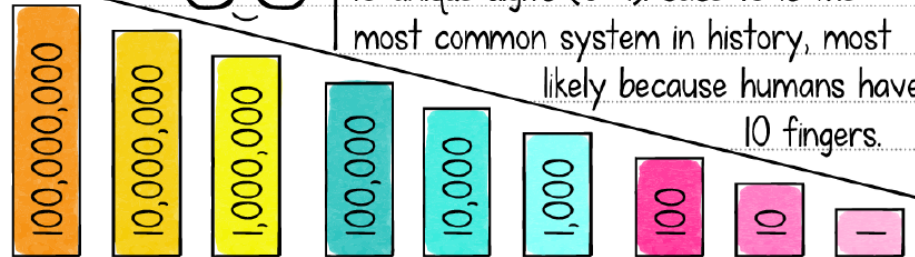
BASE 10 PLACE VALUE PATTERNS ³

Set 5

Fun Fact

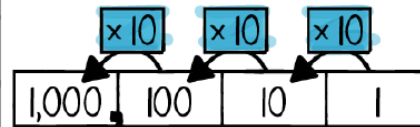


A base 10 number system means it uses 10 unique digits (0-9). Base-10 is the most common system in history, most likely because humans have 10 fingers.

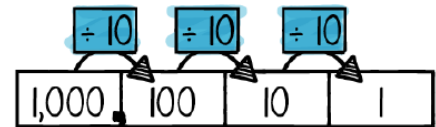


BASE TEN PATTERN RULES

Move left one place, the value increases by 10.



Move right one place, the value decreases by 10.



How many ones are in a hundred?

How many tens are in ten thousand?

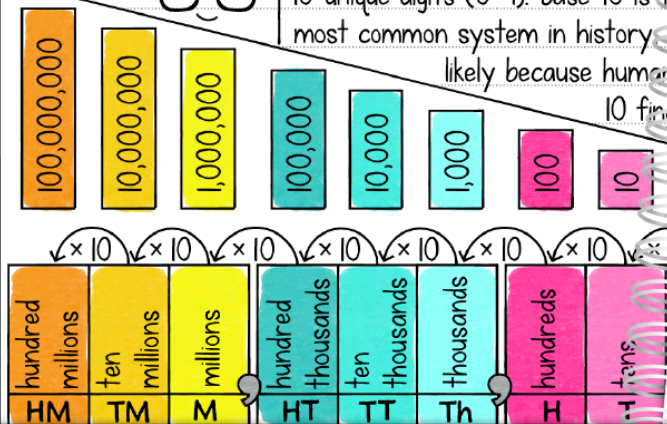
How many hundreds are in a million?

GRADE 5

BASE 10 PLACE VALUE PATTERNS 3



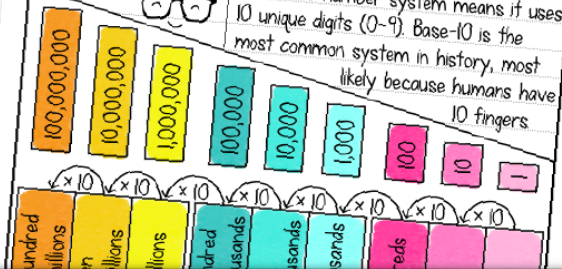
A base 10 number system means it uses 10 unique digits (0-9). Base-10 is the most common system in history, most likely because humans have 10 fingers.



BASE 10 PLACE VALUE PATTERNS 3



A base 10 number system means it uses 10 unique digits (0-9). Base-10 is the most common system in history, most likely because humans have 10 fingers.



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



How many **ones** are in a **hundred**? $10 \times 10 = 100$
 How many **tens** are in **ten thousand**? $10 \times 10 \times 10 = 1,000$
 How many **hundreds** are in a **million**? $10 \times 10 \times 10 \times 10 = 1,000,000$

How many **tens** are in **ten thousand**? $10 \times 10 = 100$
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STEP-BY-STEP POWERPOINT

BASE 10 PLACE VALUE PATTERNS 3



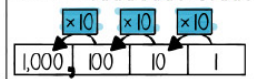
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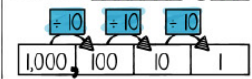


BASE TEN PATTERN RULES

Move left one place,
the value increases by 10.



Move right one place,
the value decreases by 10.



- How many ones are in a hundred? $10 \times 10 = 100$
- How many tens are in ten thousand? $10 \times 10 \times 10 = 1,000$
- How many hundreds are in a million? $10 \times 10 \times 10 \times 10 = 10,000$

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MacBook Pro

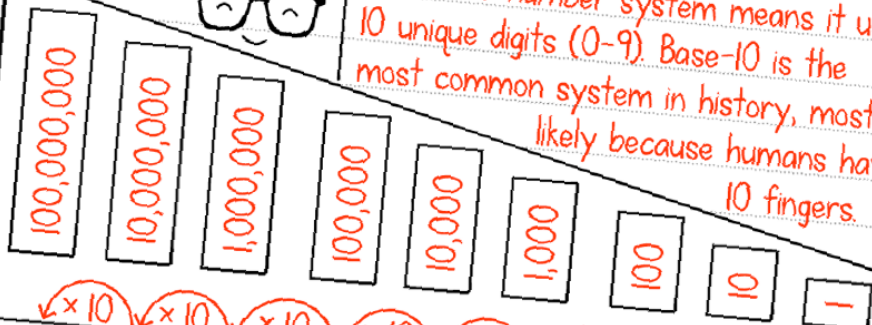
BASE 10 PLACE VALUE PATTERNS 3

Set 5

Fun Fact

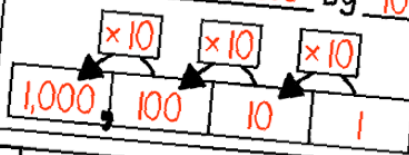


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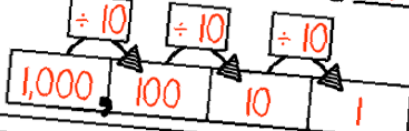


DETAILED ANSWER KEY

Move left one place, the value increases by 10.



Move right one place, the value decreases by 10.



- How many ones are in a hundred? $10 \times 10 = 100$
- How many tens are in ten thousand? $10 \times 10 \times 10 = 1,000$
- How many hundreds are in a million? $10 \times 10 \times 10 \times 10 = 10,000$