

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!

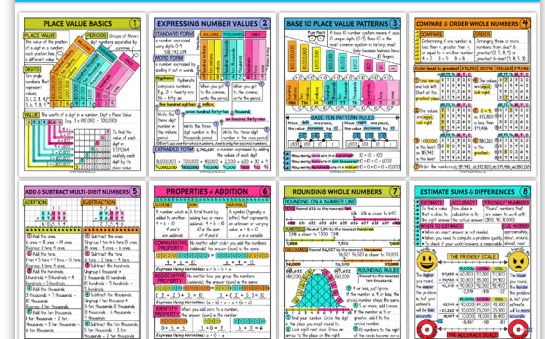
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

MULTIPLES *and* FACTORS

29
Set 5

MULTIPLES the products that result from multiplying 2 factors.

THINK
Skip counting,
many, multitude,
unlimited, infinite

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
12	24	36	48	60	72	...

and MANY more!

To find multiples

MULTIPLY

12

DIVIDE

To find factors

FACTORS the numbers that divide evenly into another number.

THINK
Divisibility, few,
fixed, limited, finite

1×12	
2×6	
3×4	

Skip Counting **WHEN** Prime or Composite
 Common Denominator Simplifying Fractions
 Least Common Multiple do we use each? Greatest Common Factor

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
8	16	24	32	40	48	...

8

$\div 8$	$\div 4$	$\div 2$	$\div 1$
1	2	4	8

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
10	20	30	40	50	60	...

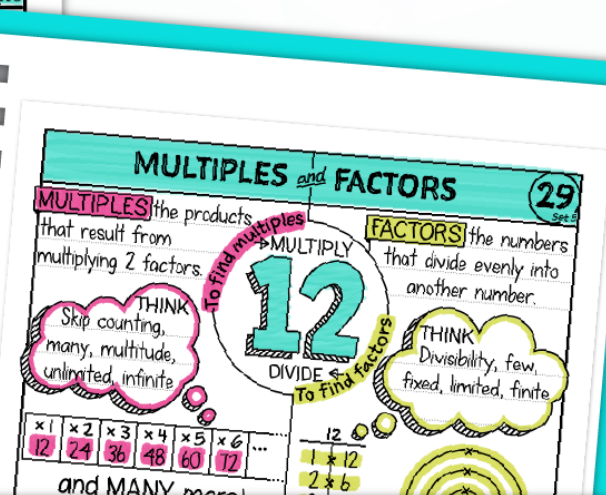
10

$\div 10$	$\div 5$	$\div 2$	$\div 1$
1	2	5	10

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
16	32	48	64	80	96	...

16

GRADE 5



Teacher
THRIVE

$\times 1$ $\times 2$ $\times 3$ $\times 4$ $\times 5$ $\times 6$...
 16 32 48 64 80 96 ...

16

$\div 16$ $\div 8$ $\div 4$...
 1 2 4 ...

16 $\times 2$ $\times 3$ $\times 4$ $\times 5$ $\times 6$...
 16 32 48 64 80 96 ...

16

$\div 16$ $\div 8$ $\div 4$ $\div 2$ $\div 1$
 1 2 4 8 16

STEP-BY-STEP POWERPOINT

MULTIPLES and FACTORS (29 sets)

MULTIPLES the products that result from multiplying 2 factors.

FACTORS the numbers that divide evenly into another number.

MULTIPLY To find multiples

THINK Divisibility, few, fixed, limited, finite

find factors

Prime or Composite
Simplifying Fractions
Least Common Multiple do we use each? Greatest Common Factor

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
8	16	24	32	40	48	

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1	2	5	10

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
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$\div 16$	$\div 8$	$\div 4$	$\div 2$	$\div 1$
1	2	4	8	16

MacBook Pro

MULTIPLES and FACTORS

29
Set 5

MULTIPLES the products that result from multiplying 2 factors.

FACTORS the numbers that divide evenly into another number.

12

MULTIPLY
To find multiples

DIVIDE
To find factors

THINK
Skip counting, many, multitude, unlimited, infinite

THINK
Divisibility, few, fixed, limited, finite

x1	x2	x3	x4	x5	x6	...
12	24	36	48	60	72	...

$$\begin{array}{r} 12 \\ 1 \times 12 \end{array}$$

and M

Skip
Common Den
Least Common

DETAILED ANSWER KEY

x1	x2	x3	x4	x5	x6	...
8	16	24	32	40	48	...

÷8	÷4	÷2	÷1
1	2	4	8

x1	x2	x3	x4	x5	x6	...
10	20	30	40	50	60	...

÷10	÷5	÷2	÷1
1	2	5	10

x1	x2	x3	x4	x5	x6	...
16	32	48	64	80	96	...

÷16	÷8	÷4	÷2	÷1
1	2	4	8	16