

MATH SKETCH NOTES

MATH SKETCH NOTES

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!

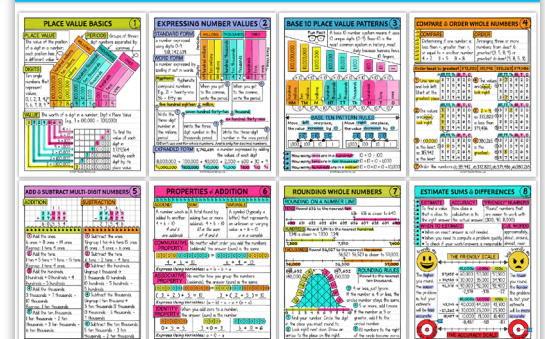
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

LEAST COMMON MULTIPLE

34
Set 5

What is the smallest multiple that 12 and 8 have in common?

12	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
	12	24	36	48	60	72	
8	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
	8	16	24	32	40	48	

Let's take a look at

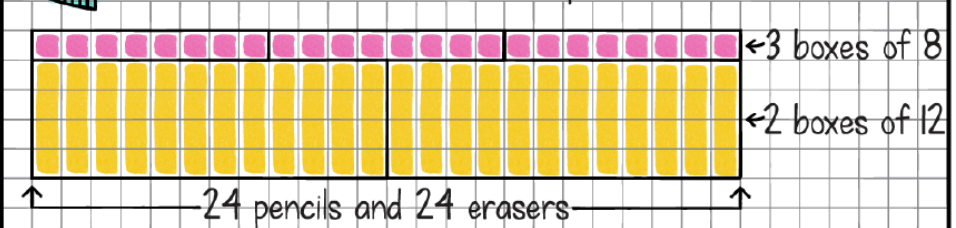
LCM
Least Common Multiple

Pencils come in boxes of 12. Erasers come in boxes of 8.

Sue wants to purchase the fewest number of pencils and

erasers so that she will have exactly 1 eraser per pencil. How many boxes of pencils and erasers must Sue buy?

Example She must buy 2 boxes of pencils and 3 boxes of erasers for a total of 24 pencils and 24 erasers.

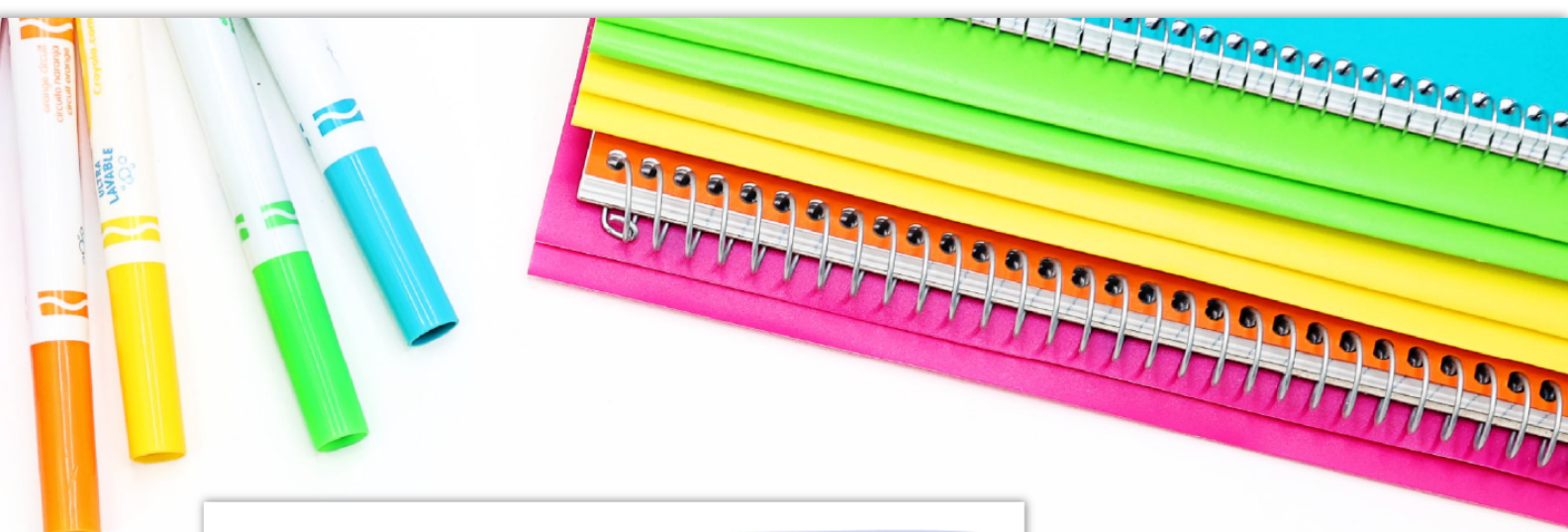


FIND THE LCM FOR...

4	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
	4	8	12	16	20	24	
6	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
	6	12	18	24	30	36	

6	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
	6	12	18	24	30	36	
9	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
	9	18	27	36	45	54	

GRADE 5



LEAST COMMON MULTIPLE

What is the smallest multiple that 12 and 8 have in common?

	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
12	12	24	36	48	60	72	
8	8	16	24	32	40	48	

Let's take a look at LCM

Pencils come in boxes of 12. Erasers come in boxes of 8. Sue wants to purchase the fewest number of pencils and erasers so that she will have exactly 1 eraser per pencil. How many boxes of pencils and erasers must Sue buy?

Real-World Example She must buy 2 boxes of pencils and 3 boxes of erasers.

LEAST COMMON MULTIPLE

What is the smallest multiple that 12 and 8 have in common?

	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
12	12	24	36	48	60	72	
8	8	16	24	32	40	48	

Let's take a look at LCM

Pencils come in boxes of 12. Erasers come in boxes of 8. Sue wants to purchase the fewest number of pencils and erasers so that she will have exactly 1 eraser per pencil. How many boxes of pencils and erasers must Sue buy?

Real-World Example She must buy 2 boxes of pencils and 3 boxes of erasers.

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
4	4	8	12	16	20	24	
6	6	12	18	24	30	36	

	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
6	6	12	18	24	30	36	
9	9	18	27	36	45	54	

	$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	...
6	6	12	18	24	30	36	
9	9	18	27	36	45	54	

STEP-BY-STEP POWERPOINT

LEAST COMMON MULTIPLE 34

What is the smallest multiple that 12 and 8 have in common?

Let's take a look at

LCM

3 boxes of 8
2 boxes of 12
24 pencils and 24 erasers

FIND THE LCM FOR...

4	x1	x2	x3	x4	x5	x6	...
4	4	8	12	16	20	24	...

6	x1	x2	x3	x4	x5	x6	...
6	6	12	18	24	30	36	...

9	x1	x2	x3	x4	x5	x6	...
9	9	18	27	36	45	54	...



LEAST COMMON MULTIPLE

34
Set 5

What is the smallest multiple that 12 and 8 have in common?

12	x1	x2	x3	x4	x5	x6	...
	12	24	36	48	60	72	
8	x1	x2	x3	x4	x5	x6	...
	8	16	24	32	40	48	

Let's take a look at

LCM
Least Common Multiple

Pencils come in boxes of 12. Erasers come in boxes of 8. Sue wants to purchase the fewest number of pencils and erasers so that she will have

Real-World

Example



FIND THE LCM FOR...

4	x1	x2	x3	x4	x5	x6	...
	4	8	12	16	20	24	
6	x1	x2	x3	x4	x5	x6	...
	6	12	18	24	30	36	

6	x1	x2	x3	x4	x5	x6	...
	6	12	18	24	30	36	
9	x1	x2	x3	x4	x5	x6	...
	9	18	27	36	45	54	

©2024 TeacherThrive.com