

MATH SKETCH NOTES

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These 3rd-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!

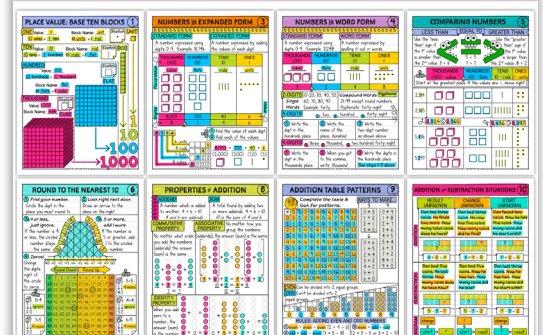
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

**THIRD GRADE MATH
GUIDED SKETCH NOTES**



GROWING BUNDLE!!!

MATH SKETCH NOTES

AREA *and* SQUARE UNITS

51
Set 3

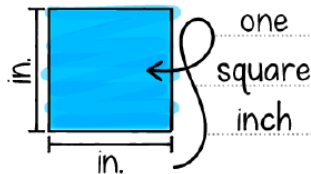
Area is the amount of surface area (space) inside of a closed figure (shape).

(inside)

A
R
E
A

We use squares to measure area.

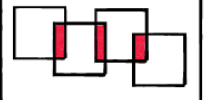
SQUARE UNITS



Sides are 1 inch long.



Must not overlap.



Must not have gaps.



Must line up edge-to-edge.



COUNT SQUARE UNITS

Complete the grid and then count the square units.

	7						
6	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	32	33	34	35
	36	37	38	39	40	41	42

Area = 42 square units

MULTIPLY

① Count the number of rows.

② Count the number of columns.

$$6 \times 7 = 42 \text{ square units}$$

GRADE 3

AREA and SQUARE UNITS

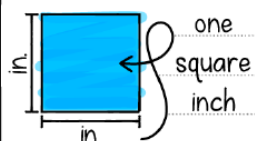
51
Set 3

Area is the amount of surface area (space) inside of a closed figure (shape).

(inside)

We use squares to measure area.

SQUARE UNITS



Sides are 1 inch long.



Must not overlap.



Must not have gaps.



Must line up edge-to-edge.



COUNT SQUARE UNITS

MULTIPLY

AREA and SQUARE UNITS

51
Set 3

Area is the amount of surface area (space) inside of a closed figure (shape).

(inside)

We use squares to measure area.

SQUARE UNITS



Sides are 1 inch long.



Must not overlap.



Must not have gaps.



Must line up edge-to-edge.



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



29	30	31	32	33	34	35
36	37	38	39	40	41	42

Area = 42 square units

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3 Multiply the two numbers for the

Area = 42 square units

3 Multiply the two numbers for the area.

STEP-BY-STEP POWERPOINT

AREA and SQUARE UNITS (51)

Area is the amount of surface area (space) inside of a closed figure (shape).

We use **SQUARE** units.

Must not overlap.

Must not have gaps.

Must line up edge-to-edge.

MULTIPLY

Count the number of rows.

Count the number of columns.

$6 \times 7 = 42$ square units

Multiply the two numbers for the area.

count the square units.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39	40	41	42

Area = **42** square units



AREA and SQUARE UNITS

51

Set 3

Area is the amount of surface area (space) inside of a closed figure (shape).

inside

A R
E A

We use squares to measure area.

SQUARE UNITS

NO

Must not overlap.



NO

Must not have gaps.



Sides are 1

COUNT SQUARES

Complete the array and count the squares.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39	40	41	42

Area = 42 square units

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number of rows.

number of columns.

$$6 \times 7$$

$$= 42 \text{ square units}$$

③ Multiply the two numbers for the area.