

MATH SKETCH NOTES

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These 4th-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!

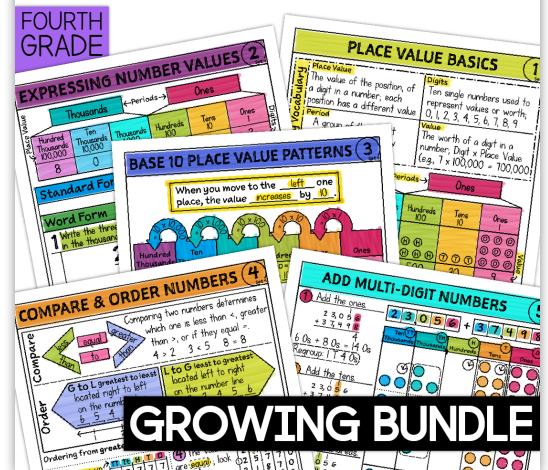
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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!!!

MATH SKETCH NOTES



MATH SKETCH NOTES



Multiples are the products you get when you multiply two factors.

MULTIPLES

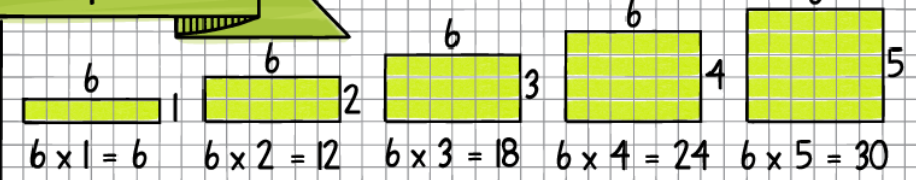
14
Set 4

Skip-Counting Multiples of 3



Multiples of 3: 3, 6, 9, 12, 15

Area Model Multiples of 6



Multiples of 6: 6, 12, 18, 24, 30

$6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$

Multiplication Chart Multiples of 8

- 1 Use a multiplication chart to find multiples.
- 2 Read down the 8's column.
- 3 Read across the 8's row.
- 4 Multiples of 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

GRADE 4



MULTIPLES 14 Set 4

Multiples are the products you get when you multiply two factors.

Skip-Counting Multiples of 3

Multiples of 3: 3, 6, 9, 12, 15

Area Model Multiples of 6

Multiples of 6: 6, 12, 18, 24, 30

$6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$

Multiplication Chart Multiples of 8

MULTIPLES 14 Set 4

Multiples are the products you get when you multiply two factors.

Skip-Counting Multiples of 3

Multiples of 3: 3, 6, 9, 12, 15

Area Model Multiples of 6

Multiples of 6: 6, 12, 18, 24, 30

$6 \times 1 = 6$ $6 \times 2 = 12$ $6 \times 3 = 18$ $6 \times 4 = 24$ $6 \times 5 = 30$

**2 SIZES: STANDARD US 8.5 × 11
& COMPOSITION NOTEBOOK**



4 Multiples of 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

9	9	18	27	36	45	54	63	72	81
10	10	20	30	40	50	60	70	80	90
11	11	22	33	44	55	66	77	88	99
12	12	24	36	48	60	72	84	96	108

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32, 40, 48, 56, 64, 72, 80, 88, 96	10 10 20 30 40 50 60 70 80 90 100 110 120
	11 11 22 33 44 55 66 77 88 99 110 121 132
	12 12 24 36 48 60 72 84 96 108 120 132 144

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STEP-BY-STEP POWERPOINT

MULTIPLES 14
Set 4

Multiples are the products you get when you multiply two factors.

Skip-Counting Multiples of 3

Multiples of 3: 3, 6, 9, 12, 15

+3 +3 +3 +3 +3

5 6 7 8 9 10 11 12 13 14 15

6: 6, 12, 18, 24, 30

6

3 4 5

$6 \times 4 = 24$ $6 \times 5 = 30$

chart to find multiples.

- Read down the 8's column.
- Read across the 8's row.
- Multiples of 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

	3	4	5	6	7	8	9	10	11	12
2	6	8	10	12	14	16	18	20	22	24
3	9	12	15	18	21	24	27	30	33	36
4	12	16	20	24	28	32	36	40	44	48
5	15	20	25	30	35	40	45	50	55	60
6	18	24	30	36	42	48	54	60	66	72
7	21	28	35	42	49	56	63	70	77	84
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11	33	44	55	66	77	88	99	110	121	132
12	36	48	60	72	84	96	108	120	132	144

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MacBook Pro

MULTIPLES

14

Set 4

Multiples are the products you get when you multiply two factors.

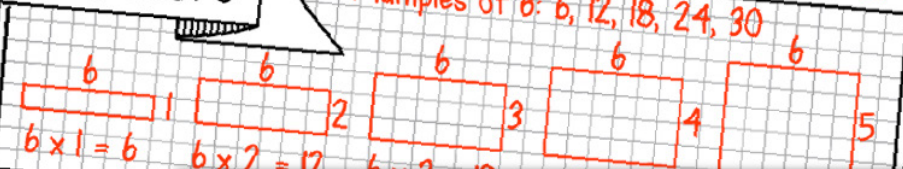
Skip-Counting
Multiples of 3

Multiples of 3:
3, 6, 9, 12, 15



Area Model
Multiples of 6

Multiples of 6: 6, 12, 18, 24, 30



Multiplication
Multiples of

DETAILED ANSWER KEY

- 1 Use a multiplication chart to find the multiples of 8.
- 2 Read down the 8's column.
- 3 Read across the 8's row.
- 4 Multiples of 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
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