

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!

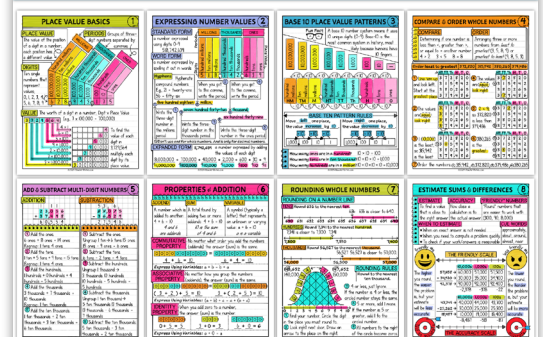
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

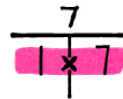
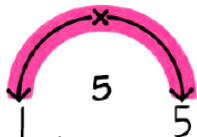
MATH SKETCH NOTES

PRIME and COMPOSITE NUMBERS

30
Set 5

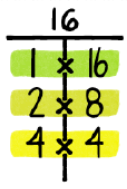
PRIME NUMBERS

A prime number is a number which has exactly two factors, 1 and the number itself.



COMPOSITE NUMBERS

A composite number has more than two factors.



One is the
loneliest
number

One is
neither
prime nor
composite.

1

It is not prime because it doesn't have exactly two different factors.

It is not composite because it doesn't have more than two factors.

THE SIEVE OF ERATOSTHENES

Color key for 2s, 3s, 5s, 7s marking the numbers.



- 1 Cross out 1; It's not prime.
- 2 Circle 2; skip count by 2s.
- 3 Circle 3; skip count by 3s.
- 4 Circle 5; skip count by 5s.
- 5 Circle 7; skip count by 7s.
- 6 Circle what's left.

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	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73							
81	82	83							
91	92	93							

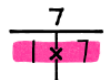
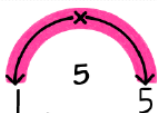
GRADE 5

PRIME and COMPOSITE NUMBERS

30
Set 5

PRIME NUMBERS

A prime number is a number which has exactly two factors, 1 and the number itself.



One is the
loneliest
number

One is
neither
prime nor
composite.

1

It is not prime because it does not have exactly two different factors.

It is not composite because it doesn't have more than two factors.

COMPOSITE NUMBERS

A composite number has more than two factors.



PRIME and COMPOSITE NUMBERS

30
Set 5

PRIME NUMBERS

A prime number is a number which has exactly two factors, 1 and the number itself.



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neither

1

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COMPOSITE NUMBERS

A composite number has more than two factors.



2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



- 3 Circle 3; skip count by 3s.
- 4 Circle 5; skip count by 5s.
- 5 Circle 7; skip count by 7s.
- 6 Circle what's left.

71	72	73	74	75	76	77
81	82	83	84	85	86	87
91	92	93	94	95	96	97

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81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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STEP-BY-STEP POWERPOINT

PRIME and COMPOSITE NUMBERS 30 sets

PRIME NUMBERS

A prime number is a number which has exactly two factors, 1 and the number itself.

COMPOSITE NUMBERS

A composite number has more than two factors.



16 is not prime because it doesn't have exactly two different factors.

16 is not composite because it doesn't have more than two factors.

ERATOSTHENES

Color key for 2s, 3s, 5s, 7s marking the numbers.

- 1 Cross out 1; it's not prime.
- 2 Circle 2; skip count by 2s.
- 3 Circle 3; skip count by 3s.
- 4 Circle 5; skip count by 5s.
- 5 Circle 7; skip count by 7s.
- 6 Circle what's left.

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	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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MacBook Pro

PRIME and COMPOSITE NUMBERS

30
Set

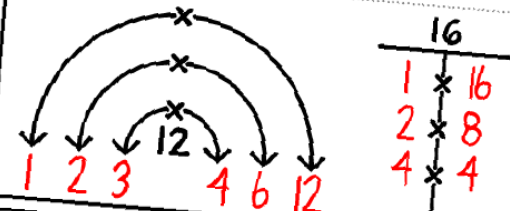
PRIME NUMBERS

A prime number is a number which has exactly two factors, 1 and the number itself.



COMPOSITE NUMBERS

A composite number has more than two factors.



One is the
loneliest
number

One is
neither
prime
compo

It is not prime because it doesn't have exactly two different factors.

It is not prime because it doesn't have exactly two different factors.

DETAILED ANSWER KEY

THE SIEVE OF ERATOSTHES

Color key for 2s, 3s, 4s, 5s, 6s, 7s, 8s, 9s, 10s, 11s, 12s, 13s, 14s, 15s, 16s, 17s, 18s, 19s, 20s, 21s, 22s, 23s, 24s, 25s, 26s, 27s, 28s, 29s, 30s, 31s, 32s, 33s, 34s, 35s, 36s, 37s, 38s, 39s, 40s, 41s, 42s, 43s, 44s, 45s, 46s, 47s, 48s, 49s, 50s, 51s, 52s, 53s, 54s, 55s, 56s, 57s, 58s, 59s, 60s, 61s, 62s, 63s, 64s, 65s, 66s, 67s, 68s, 69s, 70s, 71s, 72s, 73s, 74s, 75s, 76s, 77s, 78s, 79s, 80s, 81s, 82s, 83s, 84s, 85s, 86s, 87s, 88s, 89s, 90s, 91s, 92s, 93s, 94s, 95s, 96s, 97s, 98s, 99s, 100s



- ① Cross out 1; It's not prime.
- ② Circle 2; skip count by 2s.
- ③ Circle 3; skip count by 3s.
- ④ Circle 5; skip count by 5s.
- ⑤ Circle 7; skip count by 7s.
- ⑥ Circle what's left.

21	22	23	24	25	26	27	28	29	30
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91	92	93	94	95	96	97	98	99	100