

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!

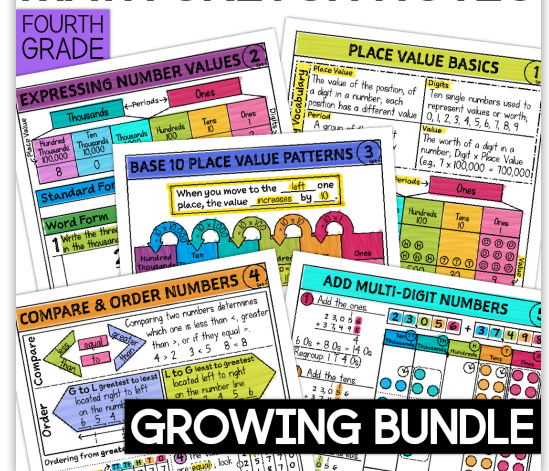
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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



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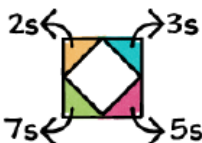
PRIME NUMBERS TO 100

13

Set 4

The Sieve of Eratosthenes

Create a color key for marking the numbers.



1. Cross out 1; It's not prime.
2. Circle 2 then skip count by 2s.
3. Circle 3 then skip count by 3s.
4. Circle 5 then skip count by 5s.
5. Circle 7 then skip count by 7s.
6. Circle all unmarked numbers.

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	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

List all of the prime numbers from 1-100.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97

True or False:
All prime numbers
are odd.

False. Two is the
only even prime
number

Prime Facts

- ★ Except for 2 and 5, all prime numbers end with 1, 3, 7 or 9
- ★ The largest prime number known has around 13 million digits!

Let's Geek Out!

Emirp is the word "prime" spelled backwards, and it refers to a prime number that becomes a new prime number when you reverse its digits. For example 13 & 31. Can you find any more in the ch

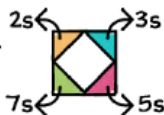
GRADE 4

PRIME NUMBERS TO 100

13
Set 4

The Sieve of Eratosthenes

Create a color key for marking the numbers.



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51	52	53	54	55	56	57	58	59
61	62	63	64	65	66	67	68	69
71	72	73	74	75	76	77	78	79
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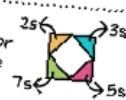
True or False: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97 are all prime numbers.

PRIME NUMBERS TO 100

13
Set 4

The Sieve of Eratosthenes

Create a color key for marking the numbers.



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2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



★ The largest prime number known has around 13 million digits!

What is the largest prime number on the chart above?

17 & 71, 37 & 73,
79 & 97

digits!

17 & 71, 37 & 73,
79 & 97

STEP-BY-STEP POWERPOINT

PRIME NUMBERS TO 100

13
Set 1

The Sieve of Eratosthenes

Create a
colorkey for
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Prime numbers from 1-100.

17, 19, 23, 29, 31, 37, 41, 43,
59, 67, 71, 73, 79, 83, 89, 97

False. Two is the
only even prime
number

Prime Facts

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17 & 71, 37 & 73,
79 & 97

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MacBook Pro

PRIME NUMBERS TO 100

13

Set 4

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DETAILED ANSWER KEY

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False. Two is only even prime number

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