

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!

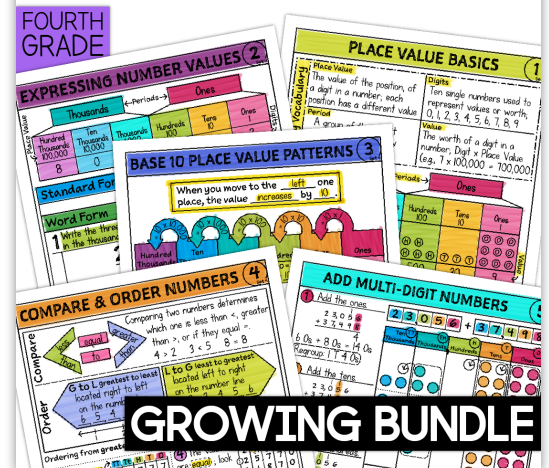
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

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

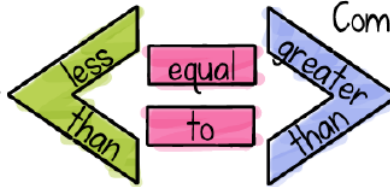


MATH SKETCH NOTES

COMPARE & ORDER NUMBERS 4

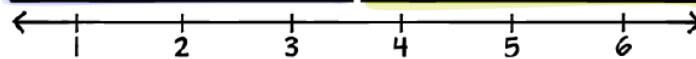
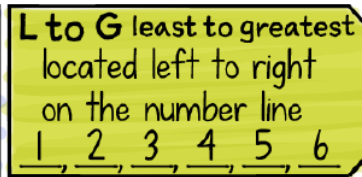
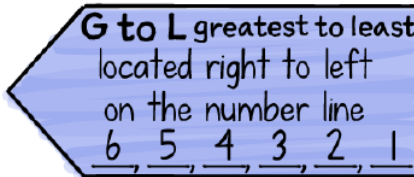
Set 4

Compare



Comparing two numbers determines which one is less than $<$, greater than $>$, or if they are equal $=$.
 $4 > 2$ $3 < 5$ $8 = 8$

Order



Ordering from greatest to least

23,777 25,770 21,870 23,779

① Line 'em up
and look left.
Start at the
greatest place.

T	TH	H	T	O
2	3	7	7	7
2	5	7	7	0
2	1	8	7	0
2	3	7	7	9

④ The values
are equal; look
right for
different values.

T	TH	H	T	O
2	3	7	7	7
2	5	7	7	0
2	1	8	7	0
2	3	7	7	9

② The values
are equal; look
right for
different values.

T	TH	H	T	O
2	3	7	7	7
2	5	7	7	0
2	1	8	7	0
2	3	7	7	9

⑤ $9 > 7$, so
 $23,779 > 23,777$
Leaving us with
21,870 as the
least of all four

T	TH	H	T	O
2	3	7	7	7
2	5	7	7	0
2	1	8	7	0
2	3	7	7	9

③ 5 (5,000)
is the greatest,
so 25,770 is
the greatest #.

T	TH	H	T	O
2	3	7	7	7
2	5	7	7	0
2	1	8	7	0
2	3	7	7	9

⑥ Order the numbers

25,770
①

②

③

④

GRADE 4

COMPARE & ORDER NUMBERS 4

Compare

less than $<$ equal to $=$ greater than $>$

Comparing two numbers determines which one is less than $<$, greater than $>$, or if they are equal $=$.
 $4 > 2$ $3 < 5$ $8 = 8$

Order

G to L greatest to least located right to left on the number line
 $6, 5, 4, 3, 2, 1$

L to G least to greatest located left to right on the number line
 $1, 2, 3, 4, 5, 6$

Ordering from greatest to least: $23,777$ $25,770$ $21,870$

① Line 'em up
and look left

2	3	7	7	7
2	3	7	7	7

④ The values are equal, look

2	3	7	7	7
2	3	7	7	7

COMPARE & ORDER NUMBERS 4

Compare

less than $<$ equal to $=$ greater than $>$

Comparing two numbers determines which one is less than $<$, greater than $>$, or if they are equal $=$.
 $4 > 2$ $3 < 5$ $8 = 8$

Order

G to L greatest to least located right to left on the number line
 $6, 5, 4, 3, 2, 1$

L to G least to greatest located left to right on the number line
 $1, 2, 3, 4, 5, 6$

Ordering from greatest to least: $23,777$ $25,770$ $21,870$

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



⑤ 25,770 is the greatest, so 25,770 is the greatest #.

2	3	7	7	7
2	3	7	7	7
2	3	7	7	7

⑥ Order the numbers

$25,770 > 23,779 > 21,870$

① ② ③

⑦ 25,770 is the greatest #.

2	3	7	7	7
2	3	7	7	7

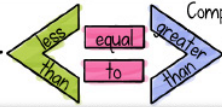
⑧ Order the numbers

$25,770 > 23,779 > 21,870$

① ② ③

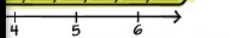
COMPARE & ORDER NUMBERS 4

Compare



Comparing two numbers determines which one is less than $<$, greater than $>$, or if they are equal $=$.
 $4 > 2$ $3 < 5$ $8 = 8$

to least to greatest located left to right on the number line



25,777 25,770 21,870 23,779

The values are equal; look for different values.

5 9 > 7, so 23,779 > 23,770

Leaving us with 21,870 as the least of all four

Order the numbers

25,770 > 23,779 > 23,777 > 21,870

1 2 3 4

greatest place

2 The values are equal; look right for different values.

3 5 (5,000) is the greatest, so 25,770 is the greatest #.

T	H	T	O
2	3	7	7
2	5	7	7
2	1	8	7
2	3	7	9

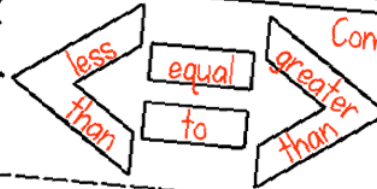
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MacBook Pro

COMPARE & ORDER NUMBERS 4

Set 4

Compare



Comparing two numbers determines which one is less than $<$, greater than $>$, or if they are equal $=$.
 $4 > 2$ $3 < 5$ $8 = 8$

Order

G to L greatest to least
 located right to left
 on the number line
 6 5 4 3 2 1

L to G least to greatest
 located left to right
 on the number line
 1 2 3 4 5 6



Ordering from greatest to least

① Line 'em up and look left. Start at the greatest place.

② The values are equal; look right for different values.

③ 5 (5,000) is the greatest, so 25,770 is the greatest #.

DETAILED ANSWER KEY

	T	H	T	O
②	3	7	7	7
2	5	7	7	0
2	1	8	7	0
2	3	7	7	9

	T	H	T	O
①	5	7	7	0
2	1	8	7	0
2	3	7	7	9

⑤ $9 > 7$, so $23,779 > 23,777$. Leaving us with 21,870 as the least of all four.

	T	H	T	O
②	3	7	7	7
①	5	7	7	0
④	1	8	7	0
③	3	7	7	9

⑥ Order the numbers

$25,770 > 23,779 > 23,777 > 21,870$