

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 × 11 & composition notebook size for INBs)
- Detailed answer key
- Step-by-step PowerPoint

GUIDED NOTE-TAKING

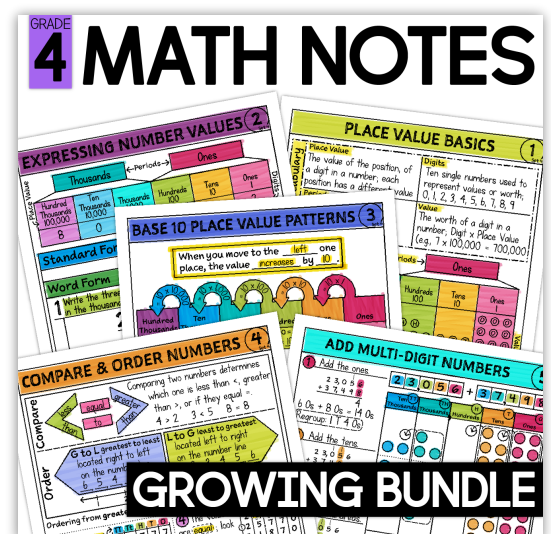
Guiding your students through the note-taking process is so easy and requires almost zero preparation!

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 NOTES

ROUNDING WHOLE NUMBERS

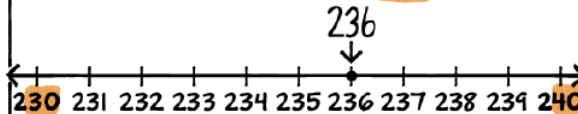
8

Set 4

Rounding on a Number Line

EXAMPLE 1: Tens

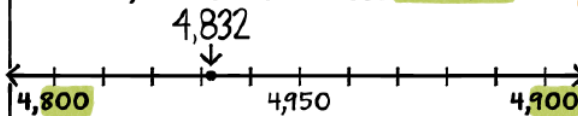
Round 236 to the nearest **ten**.



236 is closer to 240 than 230, so
236 rounded to the nearest ten is 240

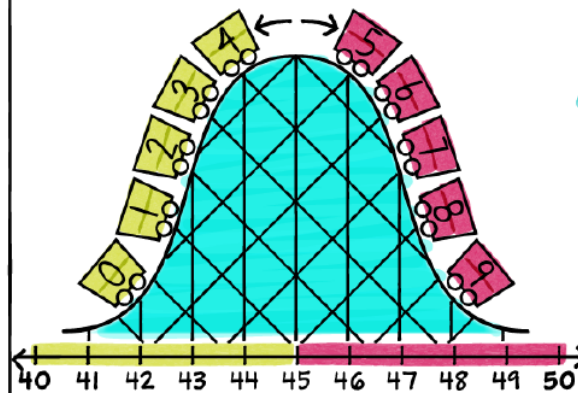
EXAMPLE 2: Hundreds

Round 4,832 to the nearest **hundred**.



4,832 is closer to 4,800 than 4,900,
so 4832 rounded to the nearest
hundred is 4,800

The Rounding Rollercoaster



Memorize

- Find your number.
- Look right next door.
- 4 or less, just ignore.
- 5 or more, add 1 more.

Round the two numbers
to the nearest thousand.

1 Find your number

Circle the digit in the
place you must round to.

3(2),584 7(8),215

2 Look right next door

Draw an arrow to the
place on the right.

3(2),584 7(8),215

3 4 or less, just ignore

If the number is 4 or less,
the circled number stays
the same.

3(2),584 7(8),215
5 > 4 2 < 4

4 5 or more, add 1 more

If the number is 5 or
greater, add 1 to the
circled number.

3(3),584 7(9),215

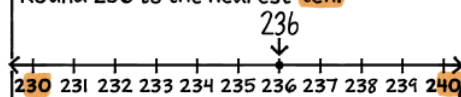
GRADE 4

ROUNDING WHOLE NUMBERS 8

Rounding on a Number Line

EXAMPLE 1: Tens

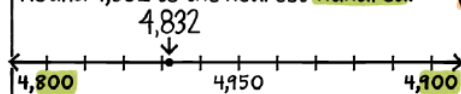
Round 236 to the nearest **ten**.



236 is closer to 240 than 230, so
236 rounded to the nearest ten is 240

EXAMPLE 2: Hundreds

Round 4,832 to the nearest **hundred**.



4,832 is closer to 4,800 than 4,900,
so 4,832 rounded to the nearest

Memorize
→ Find your number.
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→ 5 or more, add 1 more.

Round the two numbers
to the nearest thousand.

1 Find your number.

Circle the digit in the
place you must round.

30,584

2 Look right next door.

Draw an arrow to the
place on the right.

30,584

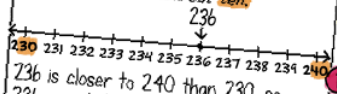
3 4 or less, just ignore.

ROUNDING WHOLE NUMBERS 8

Rounding on a Number Line

EXAMPLE 1: Tens

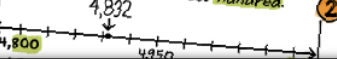
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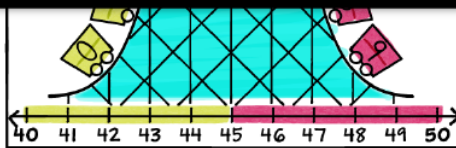
Circle the digit in the
place you must round to.

30,584

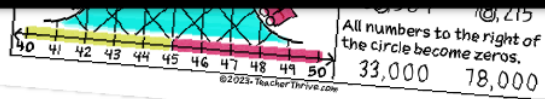
2 Look right next door.

Draw an arrow to the
place on the right.

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



33,584
All numbers to the right of the circle become zeros.
33,000



33,584
All numbers to the right of the circle become zeros.
33,000 78,000

STEP-BY-STEP POWERPOINT

ROUNDING WHOLE NUMBERS 8

Rounding on a Number Line

EXAMPLE 1: Tens

Round 236 to the nearest **ten**.

236

Memorize
→ Find your number.
→ Look right next door.
→ 4 or less, just ignore.
→ 5 or more, add 1 more.
Round the two numbers to the nearest thousand.

1 Find your number

Circle the digit in the place you must round to.

30,584 78,215

2 Look right next door

Draw an arrow to the place on the right.

30,584 78,215

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If the number is 4 or less, the circled number stays the same.

30,584 78,215
5 > 4 2 < 4

4 5 or more, add 1 more

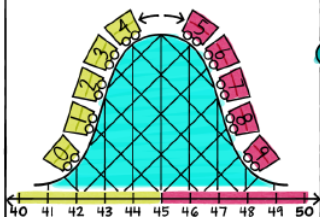
If the number is 5 or greater, add 1 to the circled number.

30,584 78,215

All numbers to the right of the circle become zeros.

33,000 78,000

The Rounding Rollercoaster



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MacBook Pro

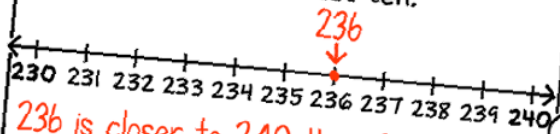
ROUNDING WHOLE NUMBERS 8

Set 4

Rounding on a Number Line

EXAMPLE 1: Tens

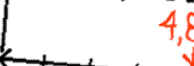
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Memorize
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Round the two numbers to the nearest thousand.

1 Find your number

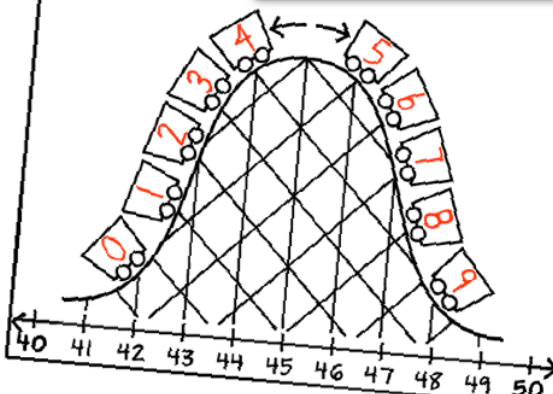
Circle the digit in the place you must round to.

32,584 78,215

2 Look right next door

DETAILED ANSWER KEY

The Round



32,584 78,215
5 > 4 2 < 4

4 5 or more, add 1 more

If the number is 5 or greater, add 1 to the circled number.

33,584 79,215

All numbers to the right of the circle become zeros.

33,000 78,000