

ADD & SUBTRACT

Decimals & Whole Numbers

Journal Prompts

MARVELMath

Name at least 10 numbers that round to 400 when rounding to the nearest hundred.
What is the largest possible number that will round to 400 when rounding to the nearest hundred? The smallest number?



4.2D #1b

Name at least 10 numbers that round to 1,000 when rounding to the nearest hundred.
What is the largest possible number that will round to 1,000 when rounding to the nearest hundred? The smallest number?



4.2D #1c

Name at least 10 numbers that round to 700 when rounding to the nearest hundred.
What is the largest possible number that will round to 700 when rounding to the nearest hundred? The smallest number?



4.2D #1a



4th
GRADE

15 Ready-to-Use Journal Prompts to Deepen Understanding

4.2D #2a ROUND WHOLE NUMBERS TO A GIVEN PLACE VALUE

To differentiate for advanced students, have them complete 4.2D #1a and #2a side-by-side and then write about the similarities and patterns they see.

i.e.:
The largest number (when rounding to the nearest hundred) that rounds to 700 is 749.

The largest number (when rounding to the nearest thousand) that rounds to 7,000 is 7,499.

The largest number (when rounding to the nearest ten thousand) that rounds to 70,000 is 74,999.

There are some neat patterns that could be discussed in your guided math group with your

Name at least 10 numbers that round to 7,000 when rounding to the nearest thousand.

What is the largest possible number that will round to 7,000 when rounding to the nearest thousand?

The smallest number?



4.2D #2a

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What is the largest possible number that will round to 7,000 when rounding to the nearest thousand?

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4.2D #2a



Use these Journal Prompts as **Early Finisher Work** or **Meaningful Homework**

Name at least 10 numbers that round to 4,000 when rounding to the nearest thousand.
What is the largest possible number that will round to 4,000 when rounding to the nearest thousand?
The smallest number?



4.2D #2b

Easy-to-Use Math Station

Print the Sample Journal Response pages to give students ideas on how to respond.

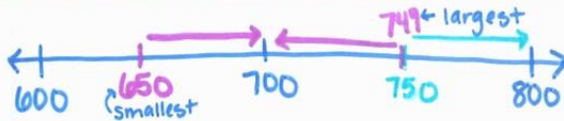
4.2D PROMPT #1A

I can round whole numbers through the hundred thousands place.

Name at least 10 numbers that round to 700 when rounding to the nearest hundred.
What is the largest possible number that will round to 700 when rounding to the nearest hundred? The smallest number?



4.2D #1a



All numbers 650 to 749 round to 700 when rounding to the nearest hundred.

- Numbers that round to 700:

681	652
699	674
715	701
663	709

The smallest number to 700 when rounding

Name at least 10 numbers that round to 700 when rounding to the nearest hundred.
What is the largest possible number that will round to 700 when rounding to the nearest hundred? The smallest number?



4.2D #1a

Built for the Addition & Subtraction TEKS

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WHOLE
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Name at least 10 numbers that round to 700 when rounding to the nearest hundred.
What is the largest possible number that will round to 700 when rounding to the nearest hundred? The smallest number?



4.2D #1a

Name at least 10 numbers that round to 400 when rounding to the nearest hundred.
What is the largest possible number that will round to 400 when rounding to the nearest hundred? The smallest number?



4.2D #1b

Name at least 10 numbers that round to 1,000 when rounding to the nearest hundred.
What is the largest possible number that will round to 1,000 when rounding to the nearest hundred? The smallest number?



4.2D #1c

Name at least 10 numbers that round to 7,000 when rounding to the nearest thousand.
What is the largest possible number that will round to 7,000 when rounding to the nearest thousand? The smallest number?



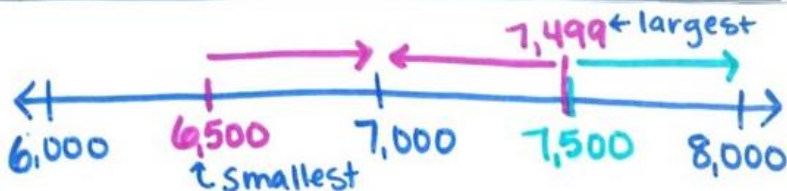
4.2D #2a



Name at least 10 numbers that round to 7,000 when rounding to the nearest thousand.
 What is the largest possible number that will round to 7,000 when rounding to the nearest thousand?
 The smallest number?



4.2D #2a



All numbers 6,500 to 7,499 round to 7,000 when rounding to the nearest thousand.

Numbers that round to 7,000:

6,810	6,520	7,320
6,990	6,740	7,480
7,150	7,010	7,370
6,630	7,090	7,350

The smallest number that rounds to 7,000 when rounding to the nearest thousand is 6,500. The largest number that rounds to 7,000 is 7,499.

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

