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Today's Goal: I will be able to round numbers using a vertical number line.

## Lesson Guide:

Use a vertical number line to round a four digit number to the nearest thousand (4,200).

<u>Step 1</u> - Draw a vertical number line with 2 endpoints. How many thousands are in 4,200? Mark the lower endpoint with 4 thousands.

Step 2 - Add 1 more thousand to 4,000. Mark the upper endpoint with 5 thousands.

<u>Step 3</u> - What's halfway between 4 thousands and 5 thousands? Mark 4,500 between 4,000 and 5,000.

<u>Step 4</u> - Is 4,200 nearer to 4,000 or 5,000? Mark 4,2000 on the number line.

<u>Step 5</u> - 4,200 is nearer to 4,000 so it rounds to 4,000

4,200 ≈ 4,000

5,000 = 5 thousands

4,500 = 4 thousands 5 hundreds

4,000 ± 4 thousands

4,200

## Independent Practice

1) 9,400 ≈

2) 39,345 ≈

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