Name _____   Date _____

Directions: Complete each statement by rounding the number to the given place value. Use the number line to show your work.

1a. 67,000 rounded to the nearest ten thousand

is _____.
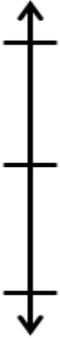
2a. 867,000 rounded to the nearest hundred
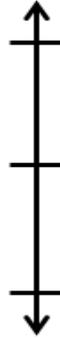
thousand is _____.

1b. 51,988 rounded to the nearest ten thousand

is _____.
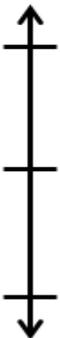
2b. 767,074 rounded to the nearest hundred
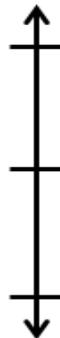
thousand is _____.

1c. 105,159 rounded to the nearest ten thousand

is _____.
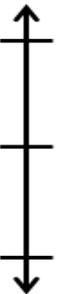
2c. 629,999 rounded to the nearest hundred
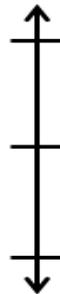
thousand is _____.

3. 491,852 people went to the water park in the month of July. Round this number to the nearest hundred thousand to estimate how many people went to the park. Use a number line to show your work.

4. A digit is missing in the number below, which was then rounded to the nearest hundred thousand. List the possible digits that could go in the ten thousands place to make this statement correct. Use a number line to show your work.

$$1\_9,644 \approx 100,000$$

5. Estimate the sum by rounding each number to the given place value.

$$164,215 + 216,088$$

a. Round to the nearest ten thousands.

b. Round to the nearest hundred thousands.

Lesson 8: Round multi-digit numbers to any place value using the vertical number line.

Date: 6/28/13

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