Name _____     Date _____

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

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

   thousand is _____.

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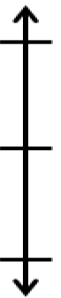
   hundred thousand is _____.

   b. 51,988 rounded to the nearest ten

   thousand is _____.

   b. 767,074 rounded to the nearest

   hundred thousand is _____.

   c. 105,159 rounded to the nearest ten

   thousand is _____.

   c. 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.  This number was 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 thousand.

b.  Round to the nearest hundred thousand.

# Answer Key

1.  a.  70,000; number line accurately models work.

    b.  50,000; number line accurately models work.

    c.  110,000; number line accurately models work.

2.  a.  900,000; number line accurately models work.

    b.  800,000; number line accurately models work.

    c.  600,000; number line accurately models work.

3.  500,000; number line accurately models work.

4.  Possible digits are 0, 1, 2, 3, or 4; number line accurately models work.

5.  a.  380,000

    b.  400,000