Surrounding and Middle Numbers - Part 1

Write the middle number between the two numbers

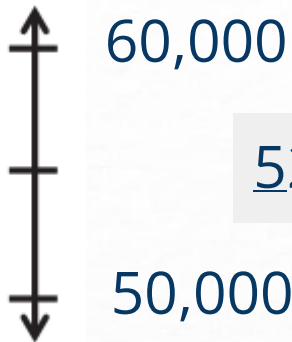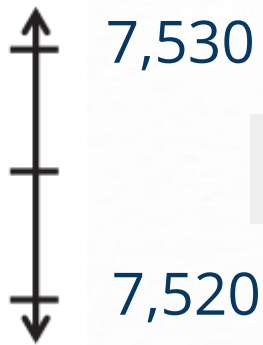|		
700	____	800
12,000	____	13,000
12,500	____	12,600
340,000	____	350,000
1,200,000	____	1,300,000
25,000,000	____	26,000,000

Surrounding and Middle Numbers - Part 2

Look at the examples below. Write a sentence to explain how the top and bottom numbers were found on the number line.
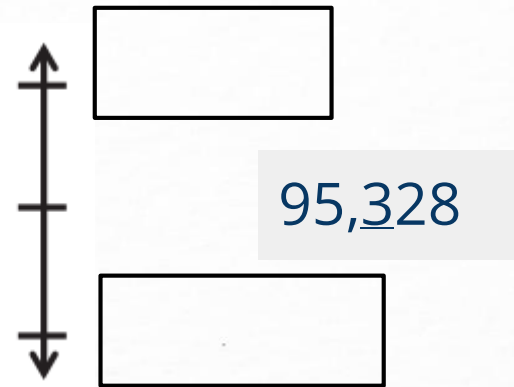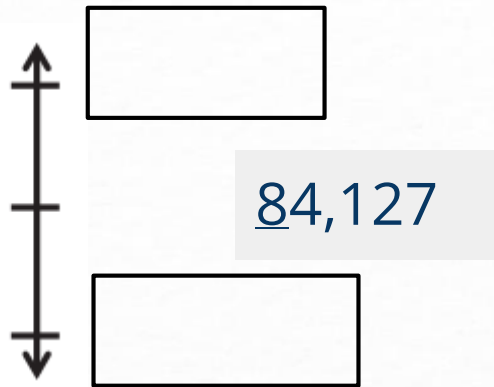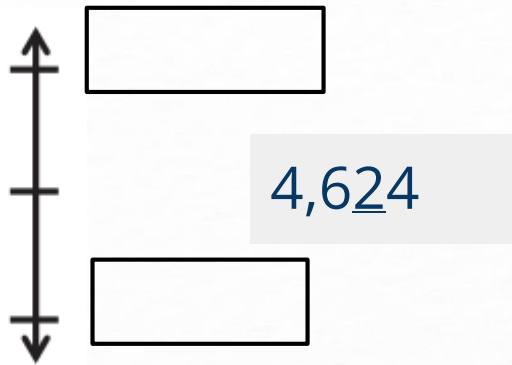
Example:

7,530

7,5<u>2</u>3

7,520

60,000

<u>5</u>2,129

50,000

72,200

72,<u>1</u>23

72,100

Surrounding and Middle Numbers - Part 3

Find the top and bottom numbers on the number line

Example:

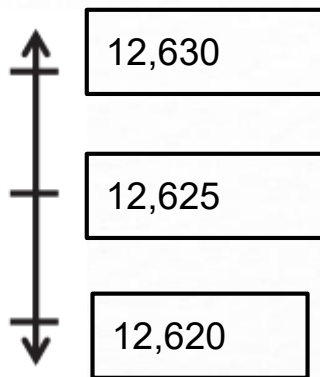4,6<u>2</u>4

<u>8</u>4,127

95,<u>3</u>28

Surrounding and Middle Numbers - Part 4
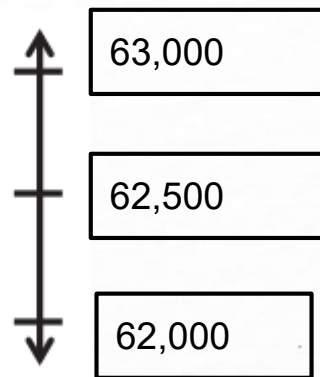
Look at the examples below. Write a sentence to explain how the top, middle, and bottom numbers were found on the number line.

8,300		
8,250	8,263	
8,200		

12,630		
12,625	12,629	
12,620		

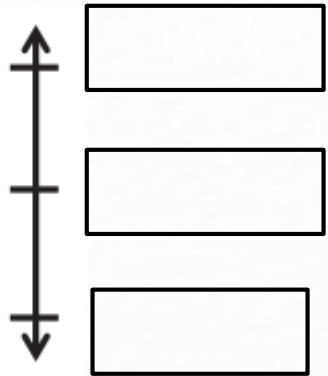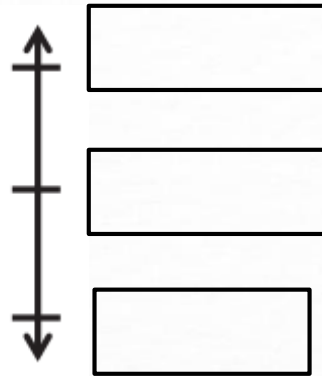|		
63,000		
62,500	62,584	
62,000		
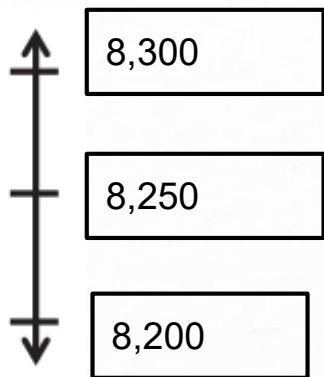
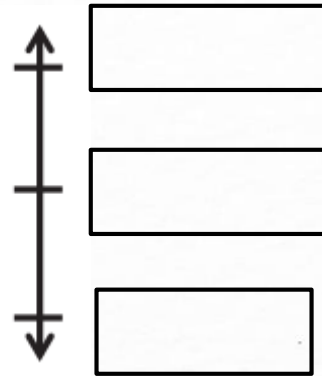# Surrounding and Middle Numbers - Part 5

Fill in the blanks next to the number line

9,526

15,428

128,348

Rounding - Part 1

Round to the nearest ten thousand. Use a number line to model your thinking.

35,124 = _____   981,657 = _____

Rounding - Part 2

783 rounded to the nearest hundred is: _____.

12,781 rounded to the nearest hundred is _____.

99,451 rounded to the nearest thousand is _____.

897,200 rounded to the nearest ten thousand is _____.

545,999 rounded to the nearest hundred thousand is _____.

Rounding - Part 3

Mrs. Smith's class is learning about healthy eating habits. The students learned that the average child should consume about 12,000 calories each week. Dakshan consumed 12,748 calories last week. Miri consumed 11,702 calories last week. Round to the nearest thousand to find who consumed closer to the recommended number of calories. Use pictures, numbers, or words to explain.

Rounding - Part 4

For the 2013-2014 school year, the cost of tuition at Cornell University was $43,000 when rounded to the nearest thousand. What is the greatest possible amount the tuition could be? What is the least possible amount the tuition could be?

Rounding - Part 5

At President Obama's inauguration in 2009, the newspaper headlines stated there were about 1,800,000 people in attendance. If the newspaper rounded to the nearest hundred thousand, what is the largest number and smallest number of people who could have been there?

Rounding - Part 6

In the 2010 New York City Marathon, 42,429 people finished the race and received a medal. Before the race, the medals had to be ordered. If you were the person in charge of ordering the medals and estimated how many to order by rounding, would you have ordered enough medals? Explain your thinking.