

Date: \_\_\_\_\_

### Chapter 2 Section E: Home Practice Worksheet (2.E.2)

Objective: Round 3-digit Numbers to the Nearest 10 and 100

**Q1. Round to nearest 10.** (look at the digit in the ones place)

a) 98 \_\_\_\_\_

b) 23 \_\_\_\_\_

c) 65 \_\_\_\_\_

d) 31 \_\_\_\_\_

**Q2. Round to nearest 100.** (look at the digit in the tens place)

a) 964 \_\_\_\_\_

b) 550 \_\_\_\_\_

c) 230 \_\_\_\_\_

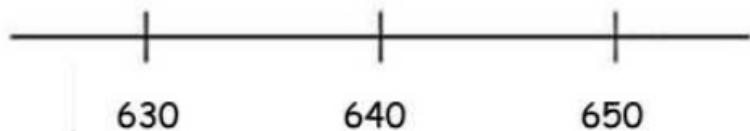
d) 739 \_\_\_\_\_

**Q3. Using the number line**

1. round the numbers to the nearest 10.

a) 644 \_\_\_\_\_

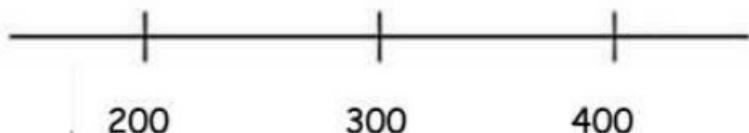
b) 639 \_\_\_\_\_



2. Then round the numbers to the nearest 100.

a) 346 \_\_\_\_\_

b) 268 \_\_\_\_\_



Q4. Raj is thinking of a whole number.

He rounds the number to the nearest 10. The answer is 90.

a) The **smallest** number that he should be thinking of is\_\_\_\_\_.

b) The **greatest** number that he should be thinking of is\_\_\_\_\_

Q5. There are 762 people at an exhibition.

a) **Round** the number of people to the nearest 100. \_\_\_\_\_

b) Lanny says that the answer will be the same if it is rounded to the nearest 10.

Is she correct? \_\_\_\_\_

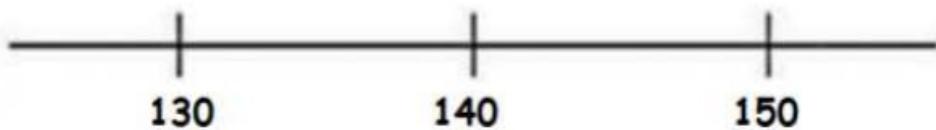
Explain your answer.

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Q6. The length of a ribbon is 146 cm.

Place 146 on the number line and answer the following.



146 is between \_\_\_\_\_ and \_\_\_\_\_.

146 is nearer to

\_\_\_\_\_ than \_\_\_\_\_.

When rounded to the **nearest 10**, 146 becomes \_\_\_\_\_.