

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) 98 100

b) 23 20

c) 65 70

d) 31 30

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

a) 964 1000

b) 550 600

c) 230 200

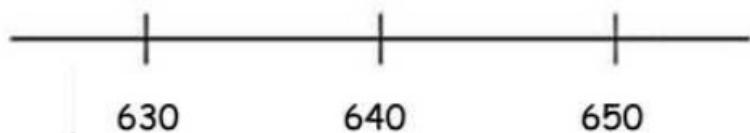
d) 739 700

Q3. Using the number line

1. round the numbers to the nearest 10.

a) 644 640

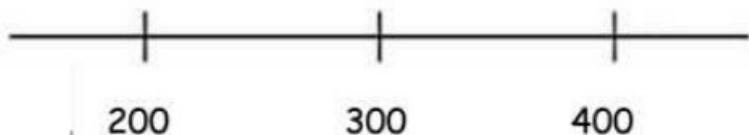
b) 639 640



2. Then round the numbers to the nearest 100.

a) 346 300

b) 268 300



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 85.

b) The **greatest** number that he should be thinking of is 94.

Q5. There are 762 people at an exhibition.

a) Round the number of people to the nearest 100. 800

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

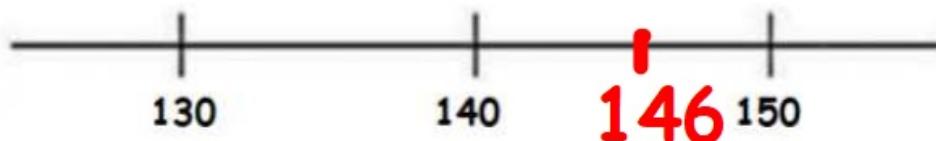
Is she correct? No

Explain your answer.

No, when the number is rounded to the nearest 10 it will be 760.

Q6. The length of a ribbon is 146 cm.

Place 146 on the number line and answer the following.



146 is between 140 and 150.

146 is nearer to

150 than 140

When rounded to the nearest 10, 146 becomes 150