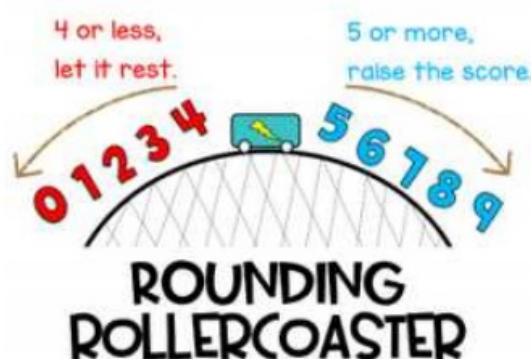


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Chapter 2 Section E:

Round Numbers to the Nearest 10 and 100 (2.E.1)

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



When we round any number to the **nearest 10** we underline the **10s place** and we look at the **1s place**, and we follow the rule: "**4 or less** let it rest, **5 or more** raise the score" of the digit in the 10s place.

Rounding means making a number simpler but keeping its value close to what it was. The result is less accurate but easier to use.

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

a) 78 _____

b) 53 _____

c) 41 _____

d) 95 _____

When we round to the **nearest 100** we underline the **100s place** and we look at the **10s place**, and we follow the rule: "**4 or less** let it rest, **5 or more** raise the score" of the digit in the 10s place.

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

a) 762 _____

b) 120 _____

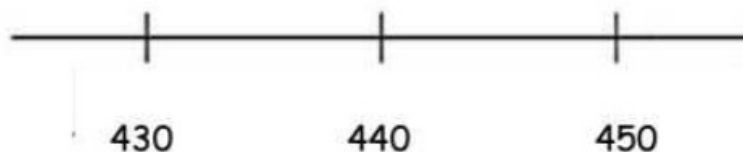
c) 364 _____

d) 985 _____

Q3. Using the number line, round the numbers to the nearest 10.

a) 435 _____

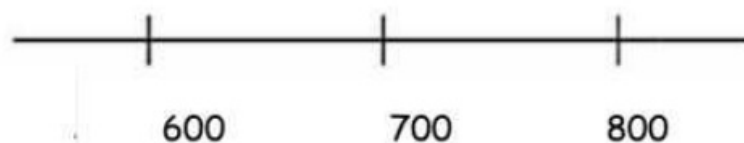
b) 453 _____



• Then round the numbers to the nearest 100.

a) 635 _____

b) 754 _____



Q4. Raj is thinking of a whole number.

He rounds the number to the nearest 10. The answer is 70.

a) The **smallest** number that he should be thinking of is_____.

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

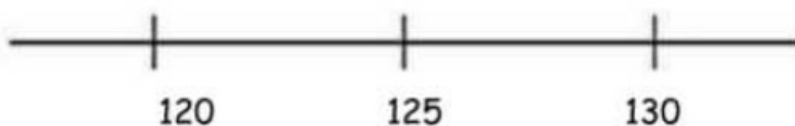
Q5. There are 552 people at an exhibition.

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.

Q6. The length of a ribbon is 124 cm.

Place 124 on the number line and answer the following.



124 is between _____ and _____.

124 is nearer to _____ than _____.

When rounded to the **nearest 10**, 124 becomes _____.

Q7. List all whole numbers which give 90 when rounded
to the nearest ten.

Q8. List all whole numbers which give 100 when rounded
to the nearest ten.
