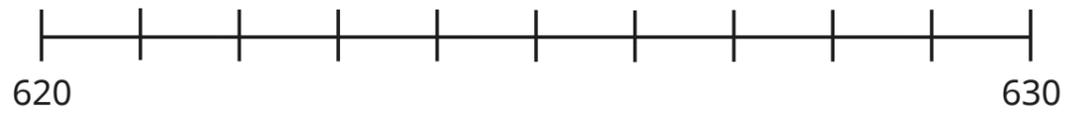


# Round to the nearest 10, 100 or 1,000

1 Draw an arrow to show 628 on each number line.

Complete the sentences.

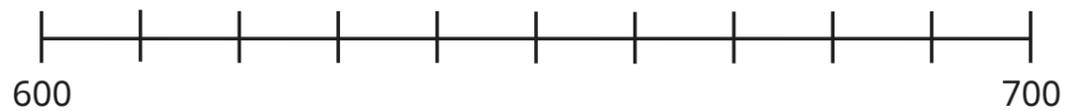
a)



628 is closer to  than

628 rounded to the nearest 10 is

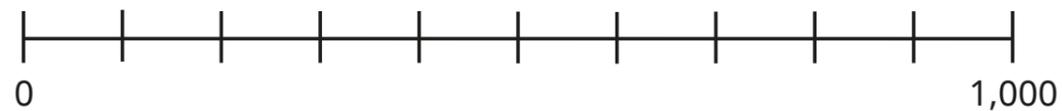
b)



628 is closer to  than

628 rounded to the nearest 100 is

c)



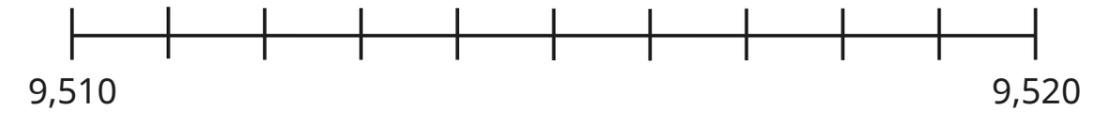
628 is closer to  than

628 rounded to the nearest 1,000 is

2 Draw an arrow to show 9,515 on each number line.

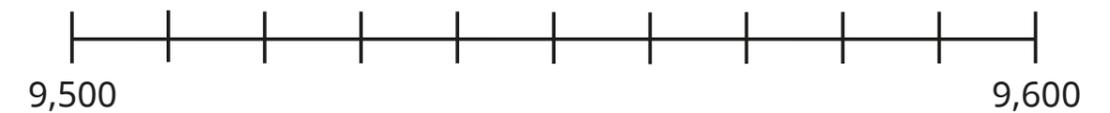
Complete the sentences.

a)



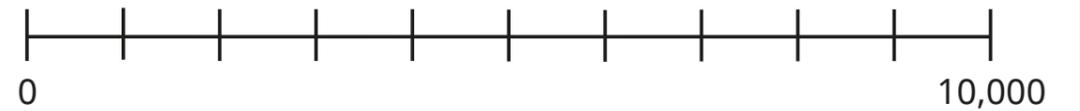
9,515 rounded to the nearest 10 is

b)



9,515 rounded to the nearest 100 is

c)



9,515 rounded to the nearest 1,000 is

3 Complete the sentences.

a) 452 rounded to the nearest 100 is

b) 2,452 rounded to the nearest 100 is

c) 4,609 rounded to the nearest 10 is

d) 6,058 rounded to the nearest 1,000 is

e) 9,918 rounded to the nearest 10 is

f) 7,511 rounded to the nearest 1,000 is

- 4 a) Circle the numbers that round to 8,000 when rounded to the nearest 100

8,120      8,500      7,550      7,970

7,099      8,950      8,050      8,045

- b) Circle the numbers that round to 8,000 when rounded to the nearest 1,000

8,120      8,500      7,550      7,970

7,099      8,950      8,050      8,045

What do you notice?



- 5 3,925 fans attend a music concert.

- a) Round the number of fans to the nearest 10

- b) Round the number of fans to the nearest 100

- c) Round the number of fans to the nearest 1,000

- d) The concert organiser is keeping a record of the approximate number of fans who attend each concert.

Which do you think is the most appropriate degree of accuracy to round to?

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Talk about your answer with a partner.



- 6 There are 2,458 children in a school.



- a) Round the number of children to the nearest 10

- b) Round the number of children to the nearest 100

- c) Round the number of children to the nearest 1,000

- d) The school needs to order one book per child.

Which do you think is the most appropriate degree of accuracy to round to?

Talk about your answer with a partner.



- 7 When rounded to the nearest 1,000, a number is 5,000

- a) When rounded to the nearest 100, the same number is 4,500

What could the number be?

Is there more than one possible answer?

- b) When rounded to the nearest 10, the same number is 4,530

Now what do you think the number could be?

Is there more than one possible answer?

