

Monday 27th April 2020

Good morning Y4s.

Today please go to <https://whiterosemaths.com> and click on home learning and Year 4. In Summer Term Week 2, Lesson one, watch the video clip called 'Rounding decimals' then do the activity (I have copied it below).

When you have finished, follow the link below and play 'Rocket Rounding' – rounding numbers up to 9.9 to the nearest whole number. Try it with a number line and then without.

Have fun!

Miss Bamber

<https://www.topmarks.co.uk/maths-games/rocket-rounding>

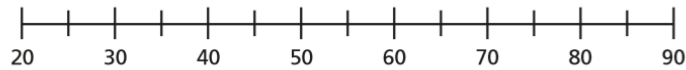


Round decimals

1 Here are some number cards.



a) Draw arrows to estimate the position of the numbers on the number line.



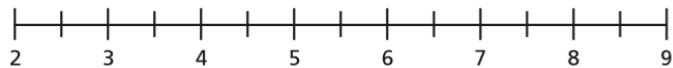
b) Use the numbers to complete the sentences.

- is closer to 50 than 40
- is closer to 30 than 20
- is closer to 80 than 90
- is closer to 60 than 70

2 Here are some number cards.



a) Draw arrows to estimate the position of the numbers on the number line.

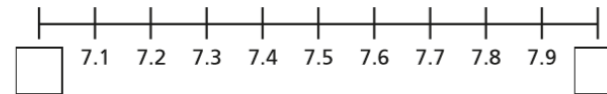


b) Use the numbers to complete the sentences.

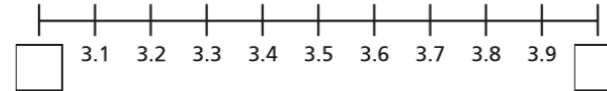
- is closer to 5 than 4
- is closer to 3 than 2
- is closer to 8 than 9
- is closer to 6 than 7

3 Fill in the integers on the number lines.

a)



b)

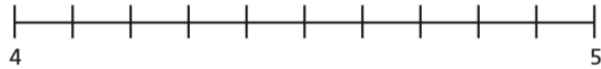


4 Which integers do the numbers lie between?

Fill in the boxes to make the statements correct.

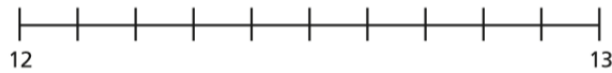
- a) < 1.4 <
- b) < 34.8 <
- c) < 0.7 <

- 5 a) Label 4.3 on the number line.



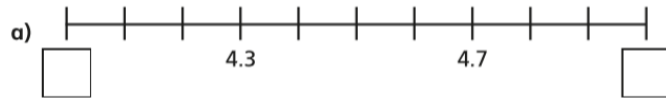
Is it closer to 4 or 5?

- b) Label 12.8 on the number line.



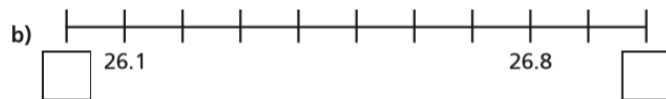
Is it closer to 12 or 13?

- 6 Complete the number lines and sentences.



is closer to than

is closer to than



is closer to than

is closer to than

- 7 Which numbers **round up** to the nearest whole number?

Circle your answers.

4.1 2.8 0.7 12.3 0.5 99.3

- 8 Round each decimal to the nearest whole number.

a) 1.8

e) 13.7

b) 4.2

f) 20.1

c) 0.9

g) 0.4

d) 1.5

h) 99.8

- 9 Ron is rounding 8.2 to the nearest whole number.



Because 2 tenths is less than 5 tenths, the number rounds down to 7

Do you agree with Ron? _____

Explain your answer.

- 10 Tommy is thinking of a number that has one decimal place.

When he rounds his number to the nearest whole, the answer is 32

What number could Tommy be thinking of?

Are there any other answers?