

Monday 18th May

LO: Rounding decimals.

1. Here are some number cards

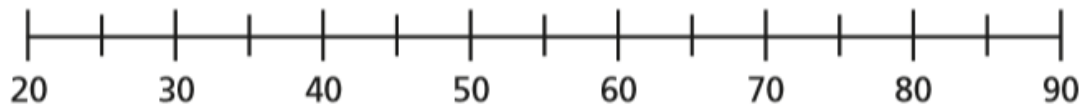
27

61

49

83

a) Draw a number line and estimate where these cards belong.



b) Use the numbers to complete these 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 decimal number cards

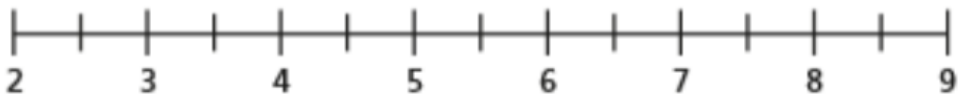
2.7

6.1

4.9

8.3

a) Draw this number line and estimate where these decimals should be



b) Use the number line to complete these sentences

is closer to 5 than 4

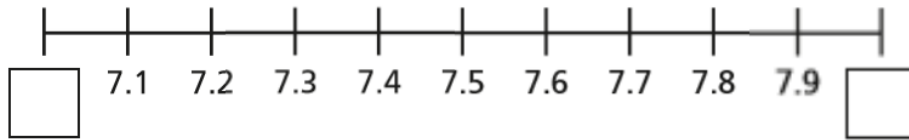
is closer to 3 than 2

is closer to 8 than 9

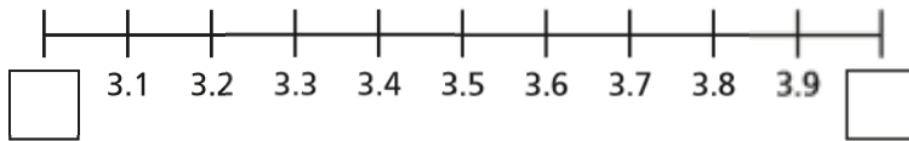
is closer to 6 than 7

3) What are the integers at each end of the number lines? (you do NOT need to draw the number line)

a)



b)



4) What numbers could make these statements true?

a) < 1.4 <

b) < 34.8 <

c) < 0.7 <

5) 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

CHALLENGE

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?

Write down all of the possible answers.