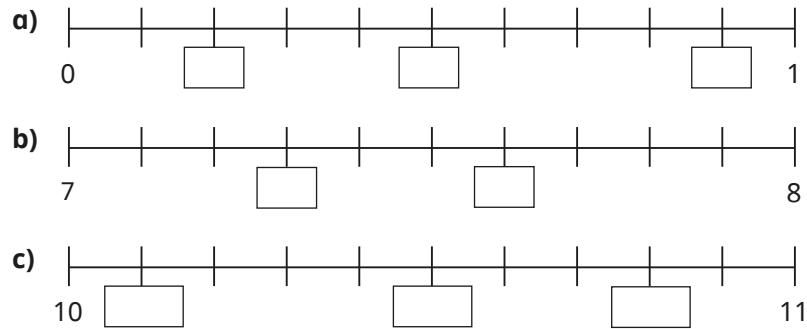


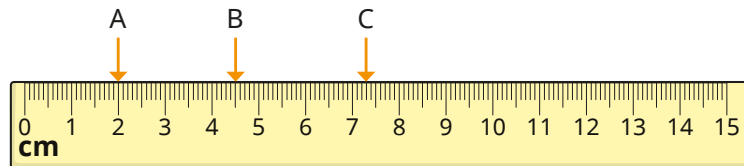
1 Complete the number lines.



2 Fill in the decimal numbers on each number line.



3 Here is a ruler with centimetres as whole numbers and millimetres as tenths. Complete the sentences about points A, B and C.



a) Point A is cm along the ruler.

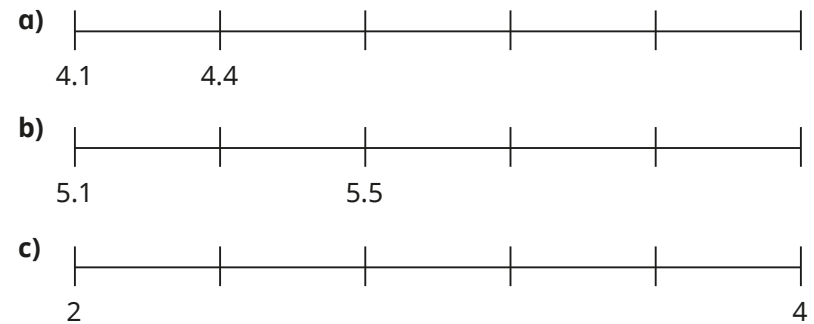
b) Point B is cm and mm along the ruler.

As a decimal it is cm.

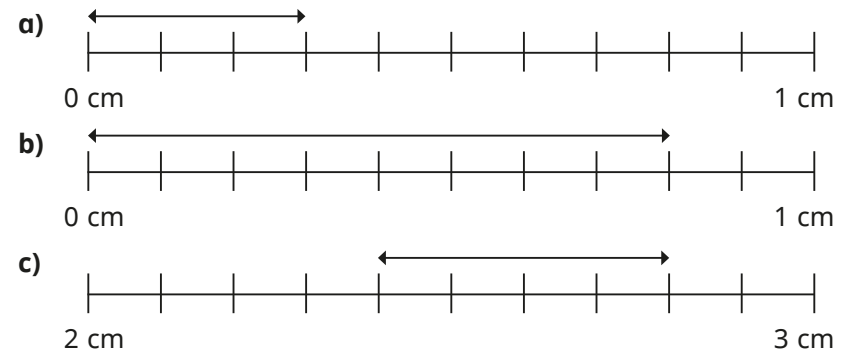
c) Point C is cm and mm along the ruler.

As a decimal it is cm.

4 Complete the number lines.



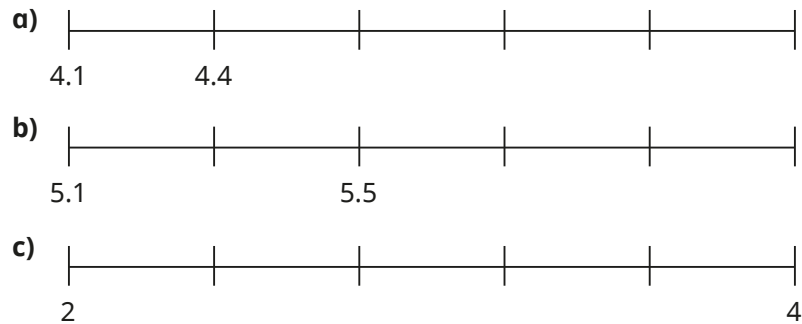
5 How long is each arrow?



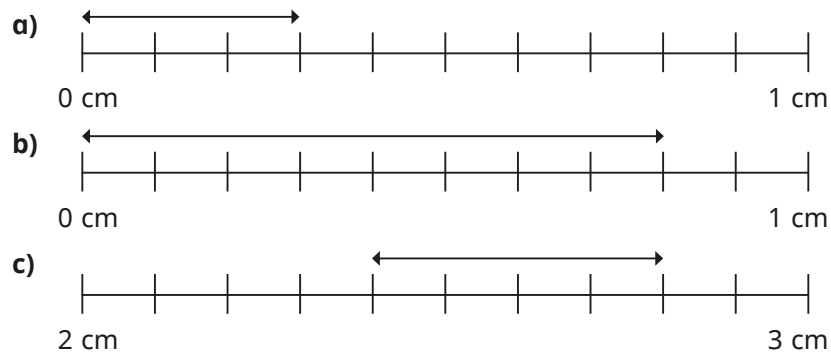
How would your answers be different if given in millimetres?

- a) Point A is cm along the ruler.
- b) Point B is cm and mm along the ruler.
As a decimal it is cm.
- c) Point C is cm and mm along the ruler.
As a decimal it is cm.

4 Complete the number lines.

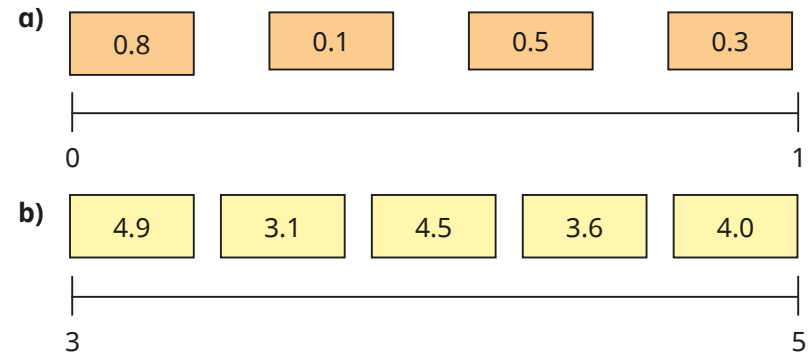


5 How long is each arrow?



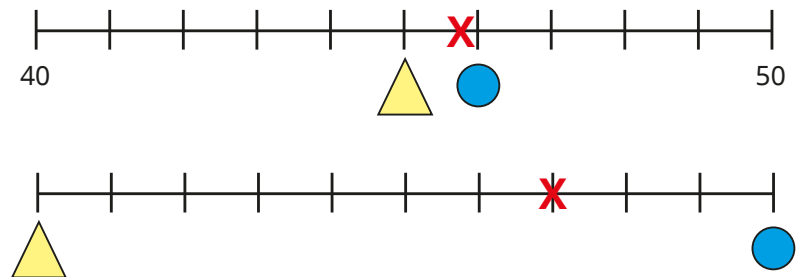
How would your answers be different if given in millimetres?

6 Draw arrows to estimate the positions of the numbers on the number line.



7 The values of the triangle, circle and cross are the same on both number lines.

Work out the values.



Create your own problem like this for a partner.