

Tuesday 21st April 2020

Good morning Y4s.

Today I would like you to go to <https://whiterosemaths.com> and click on Home Learning and then Y4.

Please find Week 1 Lesson 4 called 'Tenths on a number line.'

Watch the short video and then try the activity.

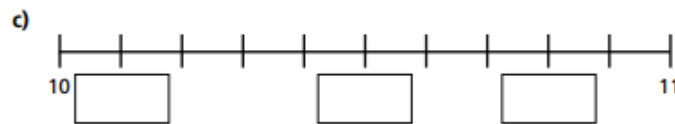
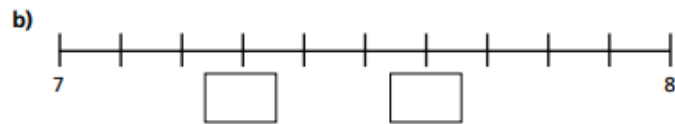
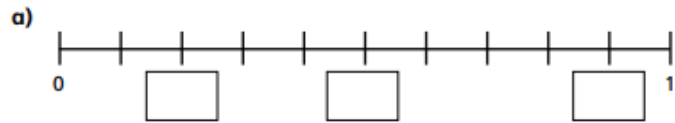
The screenshot shows the White Rose Maths website interface. The navigation bar includes 'Resources', 'Professional Development', 'Home Learning' (highlighted in pink), 'Who We Are', and 'News'. A search icon and 'Premium Resources Centre' button are also visible. The main heading is 'Lesson 4 - Tenths on a number line'. Below this, there is a video player showing a ruler with a number line from 0 to 1, and two buttons: 'Get the Activity' (pink) and 'Get the Answers' (teal). Arrows from the text above point to the 'Home Learning' button and the video player.

I have copied the activity below in case you have any problems finding it. Good luck and, if you have time, practise your times tables by playing Hit the Button or try to beat your PB on the Multiplication Tables Check

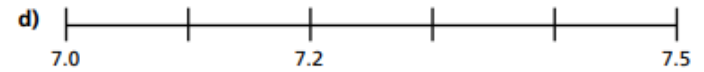
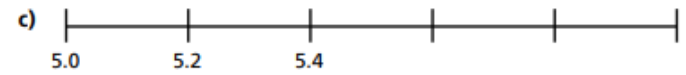
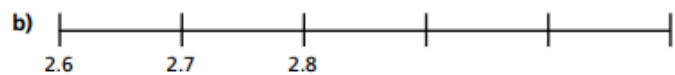
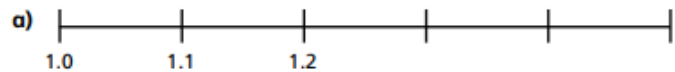
<https://www.timestables.co.uk/multiplication-tables-check/>

Tenths on a number line

1 Fill in the decimal numbers on each number line.

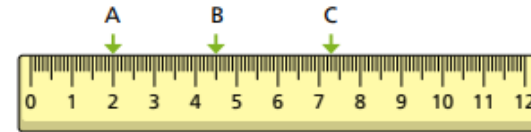


2 Complete the number lines.



3 Here is a ruler with centimetres as whole numbers and millimetres as tenths.

Complete the sentences about points A, B and C.



Point A is cm along the ruler.

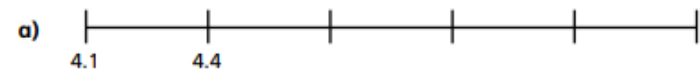
Point B is cm and mm along the ruler.

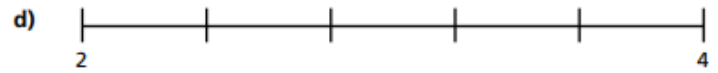
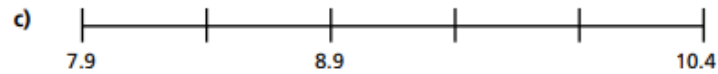
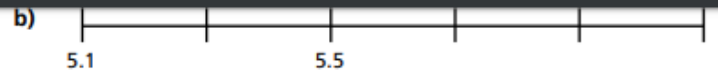
As a decimal it is cm.

Point C is cm and mm along the ruler.

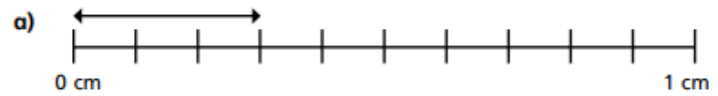
As a decimal it is cm.

4 Complete the number lines.

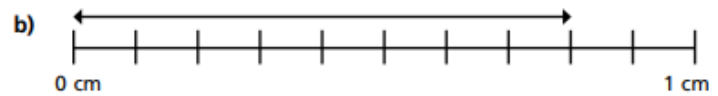




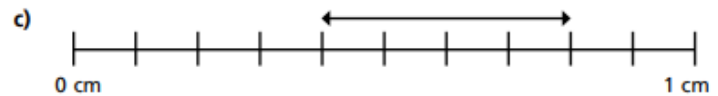
5 How long is each line?



The line is cm long.



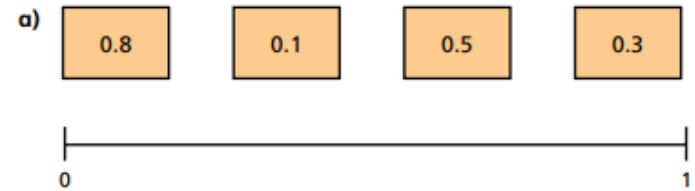
The line is cm long.



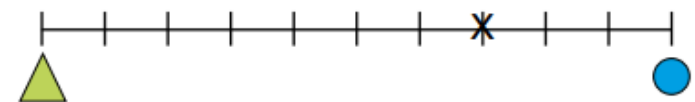
The line is cm long.

How would your answers have been different if given in millimetres?

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



7 The triangle, circle and cross have the same value on both lines. Work out the values.



$\triangle = \square$ $\circ = \square$ $\times = \square$

Create your own problem like this for a friend.

