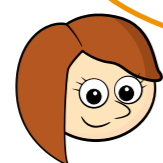
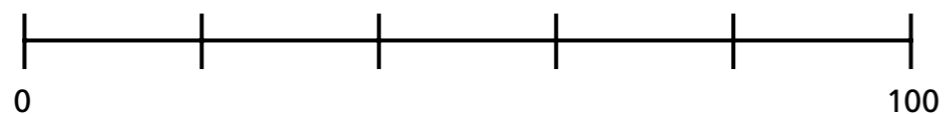


Work out intervals on a number line

- 1 Rosie is working out the value of each of the intervals on this number line.

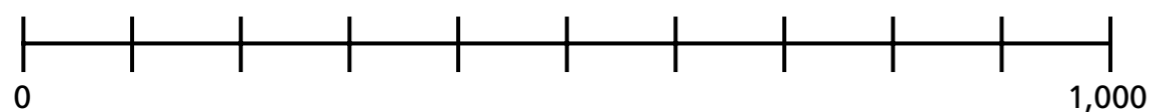


There are 4 little marks, so you need to do $100 \div 4$, which is 25. So the number line is going up in 25s.

Is Rosie correct? _____

Explain your answer.

- 2 Amir thinks this number line goes up in 10s.



Explain why Amir is incorrect.

What does the number line go up in?

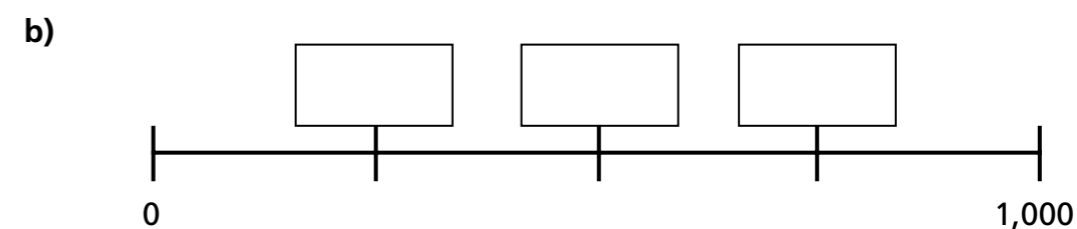
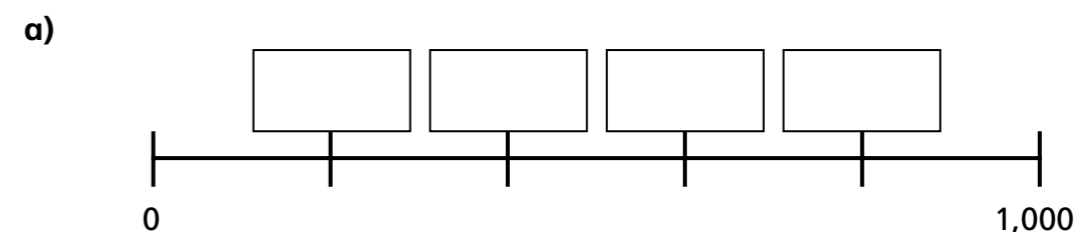
Label the intervals on the number line.



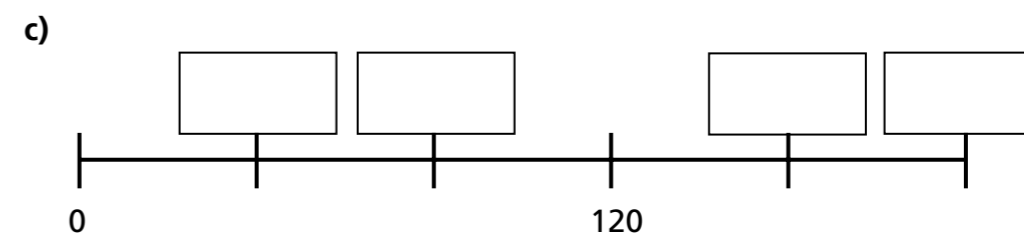
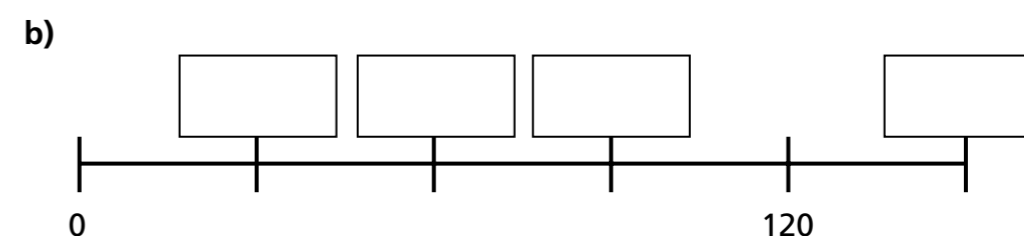
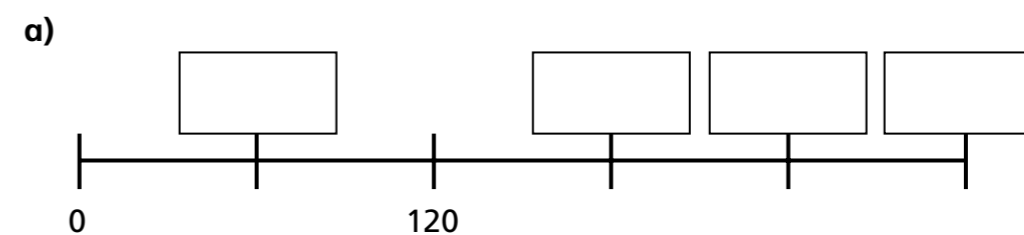
- 3 Draw a number line from 0 to 10,000 that goes up in 2,000s.

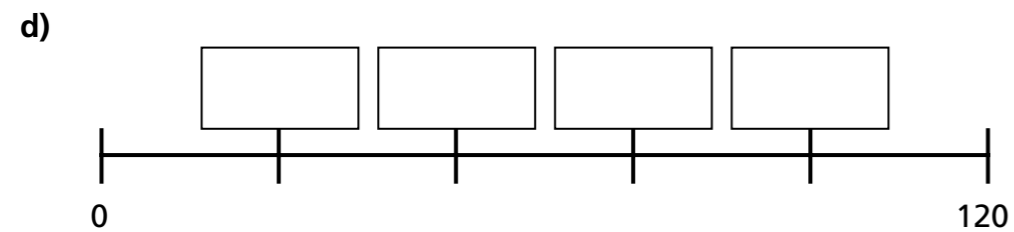


- 4 Complete the number lines.



- 5 Label the number lines.

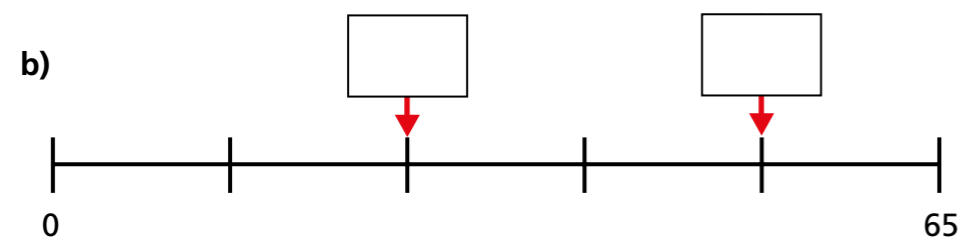
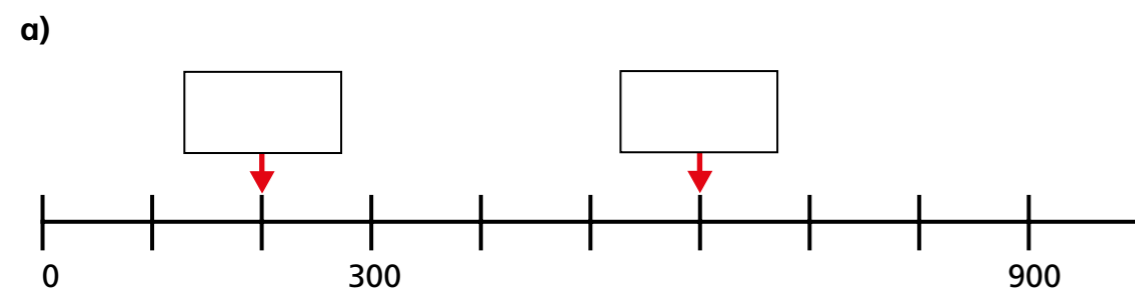




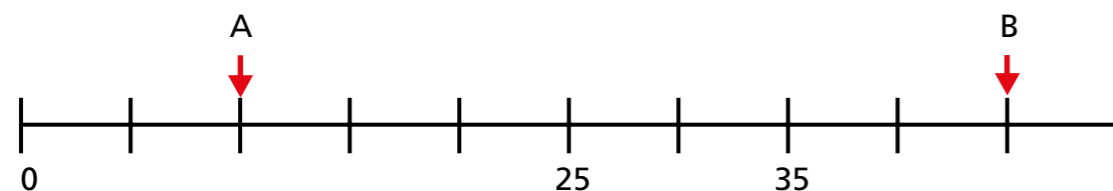
What would change if 120 were changed to 60?
 What would stay the same? What would be different?



6 Work out the missing numbers.



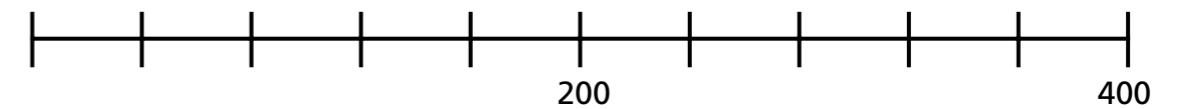
7 Find the difference between A and B.



Show all the steps in your working.

The difference between A and B is

8 Here is a number line.



What is the number line going up in?

How do you know?



9 Work out the values of X, Y and Z.

