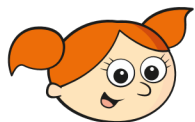


- 5 There are 20 muffins.
4 muffins fit in 1 box.
Use the number line to work out how many boxes can be filled.



boxes of muffins can be filled.

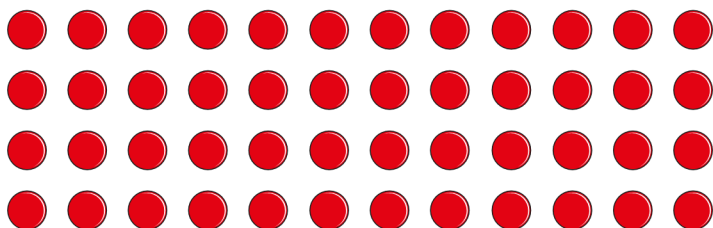
- 6 Alex is trying to divide 48 by 4



To multiply by 4, you can double the number and double again.

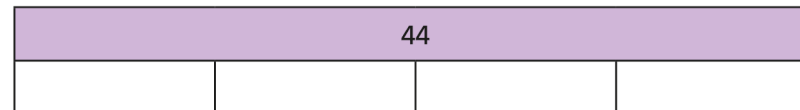
To divide a number by 4, I think you can halve the number and halve it again.

Divide the array to show that Alex's method works.



Does Alex's method always work?

- 7 Complete the bar model.



Complete the division statement to match the bar model.

$$44 \div \boxed{} = \boxed{}$$

- 8 Mo is working out whether numbers divide equally by both 2 and 4

Complete the table and continue the pattern.

The first one has been done for you.

Number	Divided equally by 2 is . . .	Divided equally by 4 is . . .
2	1	does not divide equally
4		
6		
8		
10		
12		

What do you notice?

