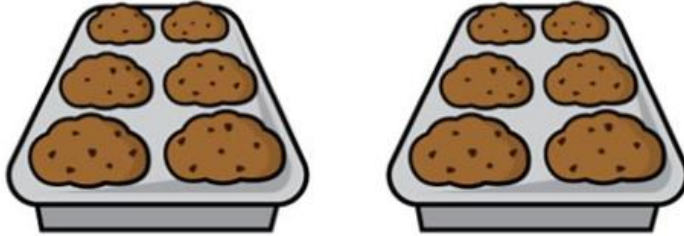


Challenge 1

Eric bakes these two trays of muffins.



He eats 2 muffins.

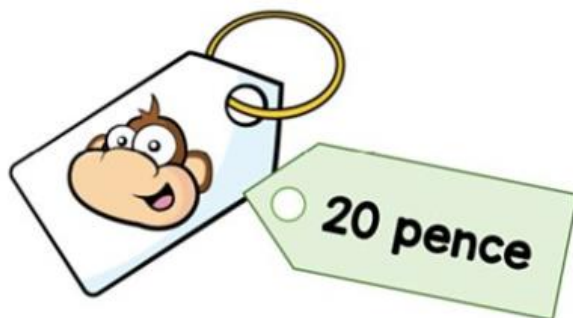
His dad eats 3 muffins.

His sister eats 4 muffins.

How many muffins does he have left?

Challenge 2

Lola buys this key ring.



Her mum gives a quarter of the money.

She pays for the rest herself.

How much does she pay herself?

Challenge 3



How old is the teacher?

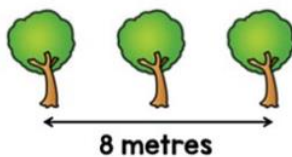
Challenge 4

Ten trees are planted in a row.



The trees are spaced out equally.

The distance between the fourth and sixth tree is 8 metres.



What is the distance between the first and last tree?

Challenge 5

Filip has these five digit cards.



He uses all of the cards to make a three-digit number and a two-digit number.

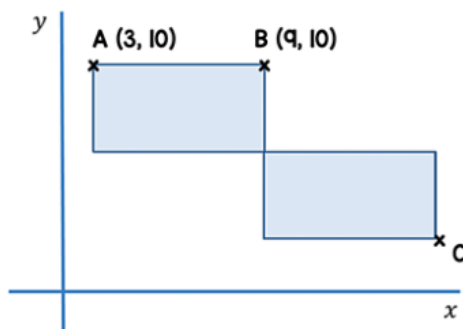
He multiplies the two numbers together and the answer is **15,741**.

$$\begin{array}{r} \square \square \square \\ \times \square \square \\ \hline 15741 \end{array}$$

What are the two numbers Filip makes?

Challenge 6

Here are two identical rectangles.



The length of each rectangle is double its width.

Work out the coordinates of point C.