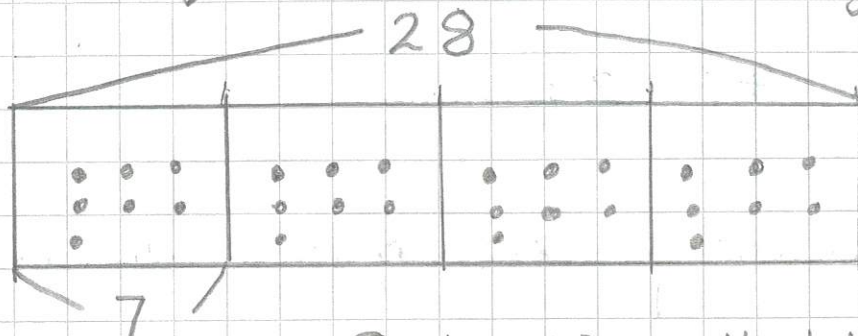


Year 3/4-Division using a bar model/sharing method.

$$28 \div 4 = 7$$

① Draw 4 boxes because you are dividing by 4.



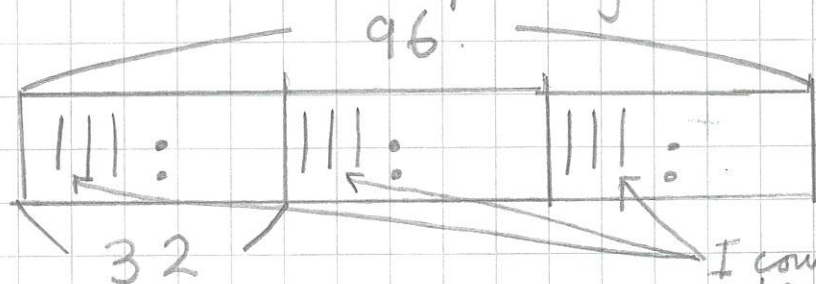
② Share 28 equally between the 4 boxes.

③ Your answer is the amount in one of the boxes.

A trickier example...

$$96 \div 3 = 32$$

It would take a long time to draw 96 dots so you could use tens diennes to start with when splitting 96 equally.



I counted to 90 in tens as I drew these diennes. Then I had to start sharing the 6 units using dots.

Multiplication check $\rightarrow 32 \times 3 =$

	30	2	
3	90	6	= 96

Answer to the division

Amount I divided by

Number I started with.

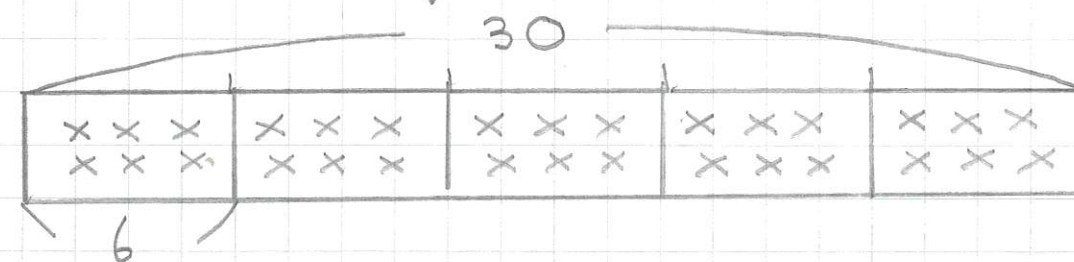
Year 3/4-Finding fractions of amounts

This method is very similar to our division method.

What is $\frac{1}{5}$ of 30 ?

Numerator
Denominator

Divide by the denominator to find your answer.
(In this example $\div 5$)



So $\frac{1}{5}$ of 30 is 6