

I am learning to solve division problems using the bar model.

Using real objects, create your own bar model for division problems.

Example; below shows the calculation  $30 \div 6 = 5$  (groups)



Try these;

$$10 \div 5 =$$

$$10 \div 2 =$$

$$12 \div 2 =$$

$$15 \div 5 =$$

$$20 \div 5 =$$

$$20 \div 10 =$$

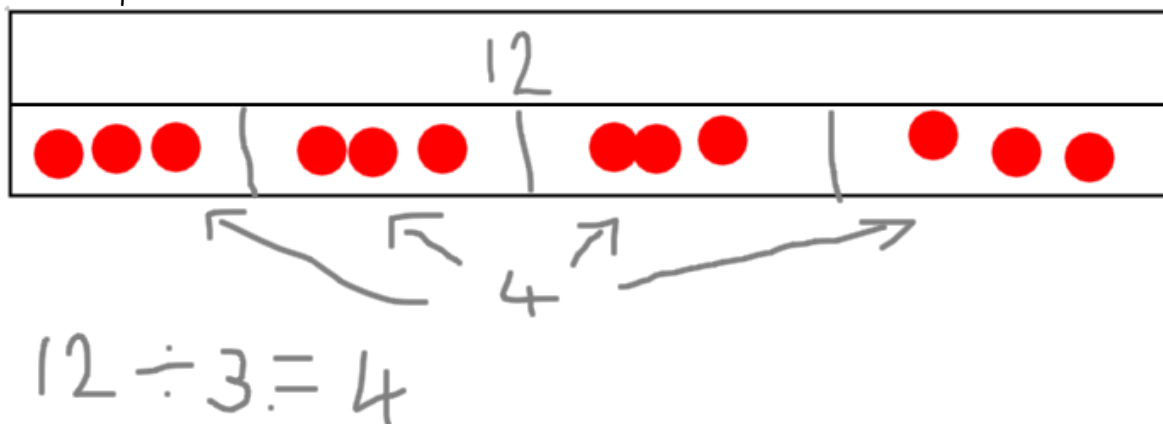
(Tip, count in 2s, 5s and 10s where possible)

Use cubes, counters, lego, marbles, choc buttons, normal buttons, whatever you've got.

Draw your bar with the whole number at the top.

Next, put the whole number in the top bar. Count out the groups into the bottom bar by drawing dots or blobs.

Example  $12 \div 3 = 4$



$15 \div 3 =$


$12 \div 6 =$


$14 \div 2 =$


$20 \div 4 =$


*Lastly, draw your own bar model (using a ruler) to solve these division problems;*

$$10 \div 5 =$$

$$12 \div 4 =$$

$$14 \div 5 =$$