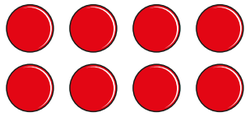
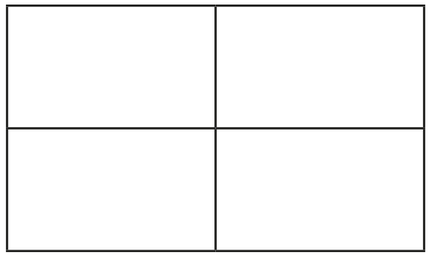
Find a quarter

1 Here are 8 counters.



a) Share the counters equally into 4 groups.



b) Complete the sentences.

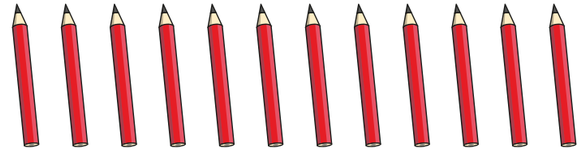
☐ counters are shared equally between ☐ groups.

There are ☐ counters in each group.

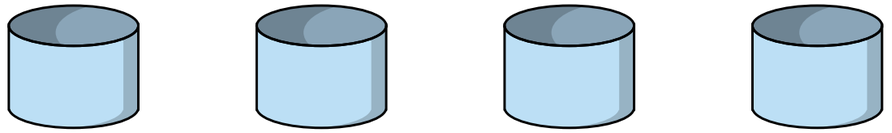
c) What is $\frac{1}{4}$ of 8? ☐

How did you work this out?

2 There are 12 pencils.

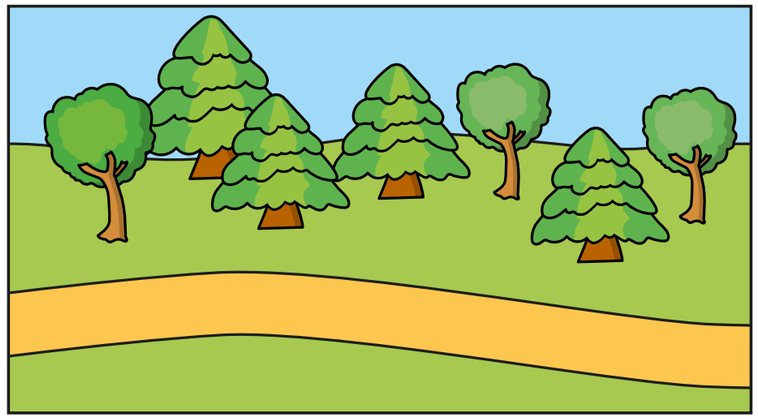


a) Share them equally between 4 pencil pots.



b) What is $\frac{1}{4}$ of 12? ☐

3 Tom and Dora are walking along a path.
By midday Dora has walked halfway.
Tom has walked a quarter of the way.



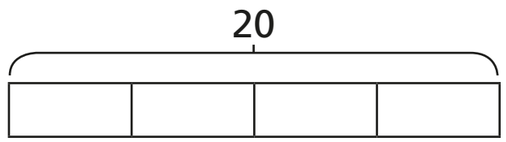
a) Draw an arrow to show where Dora is.

b) Draw an arrow to show where Tom is.

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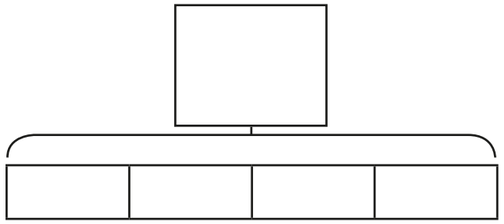
4 Use the bar models to help you work out a quarter.

a) Work out $\frac{1}{4}$ of 20



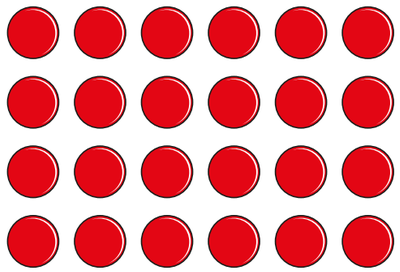
$\frac{1}{4}$ of 20 = ☐

b) Work out $\frac{1}{4}$ of 16



$\frac{1}{4}$ of 16 = ☐

5 Show that $\frac{1}{4}$ of 24 is 6



6



I can find a quarter by halving a number and halving again.

Use this method to find $\frac{1}{4}$ of 12



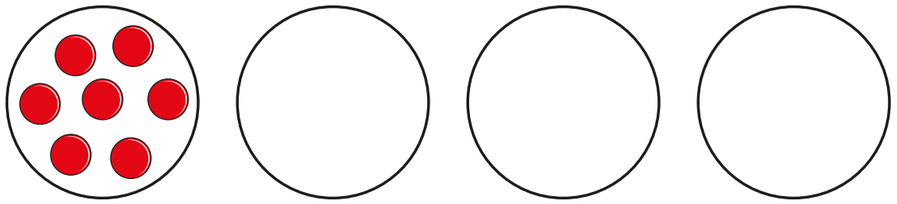
$\frac{1}{4}$ of 12 = ☐

7 Complete the table.

Number	$\frac{1}{2}$ of Number	$\frac{1}{4}$ of Number
8		
20		
24		

8 $\frac{1}{4}$ of a number is 7

What is the number?



The number is ☐

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