

Division – the division symbol

This is a division symbol \div

So instead of saying ‘Share 12 tennis balls fairly between 2 tennis players. How many balls do they each get?’

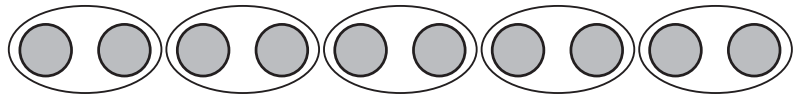
We can write: $12 \div 2 = 6$

This says 12 divided by 2 is 6. It means that there are 2 groups of 6.

1 Write the division facts using the division symbol for each picture:

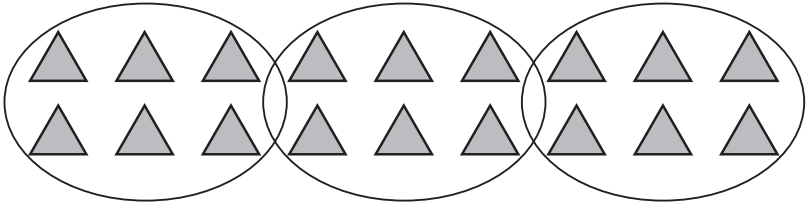
a 10 divided by 5

$$\square \div \square = \square$$



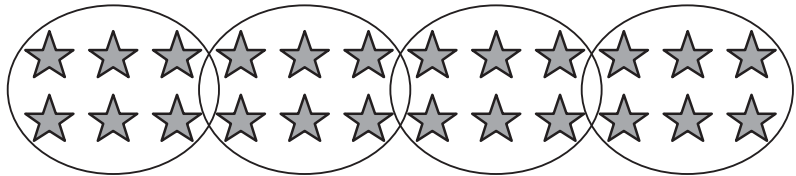
b 18 divided by 3

$$\square \div \square = \square$$



c 24 divided by 4

$$\square \div \square = \square$$



2 Solve each of these division problems:

a Share 15 books among 3 shelves.
How many books are on each shelf?

$$\square \div \square = \square$$

b Share 20 oranges between 5 baskets.
How many are in each basket?

$$\square \div \square = \square$$

c Out of a pile of 36 coloured pencils, 6 go into each pot.
How many pots are needed?

$$\square \div \square = \square$$