bar

24

array

$2 \times 12 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 12 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 12 = 2 \times \square + 2 \times \square + 2 \times \square$
$= \square + \square + \square$
$= \square$

$2 \times 12 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

groups

number line

0   24

2   12
24

If I know 2 x 12 = 24 then I also know...

$\square \times \square = 24$

$24 = \square \times \square$

$24 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 12$

$24 = \square \times 12$

$\frac{1}{2}$ of $\square = 12$

$\square \times 2 = 24$

Sally gives half of her 24 stickers to her brother. How many stickers does her brother get?

A farmer shares 24kg of carrots equally between two horses. How much do they **each** eat?

Each box holds a dozen eggs. How many eggs are there in 2 boxes?

A scarf has 12 stripes. There are two stripes of each colour. How many colours are there **in total**?
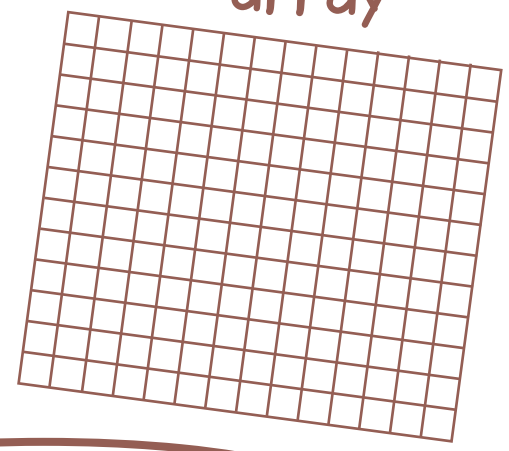
True or false?
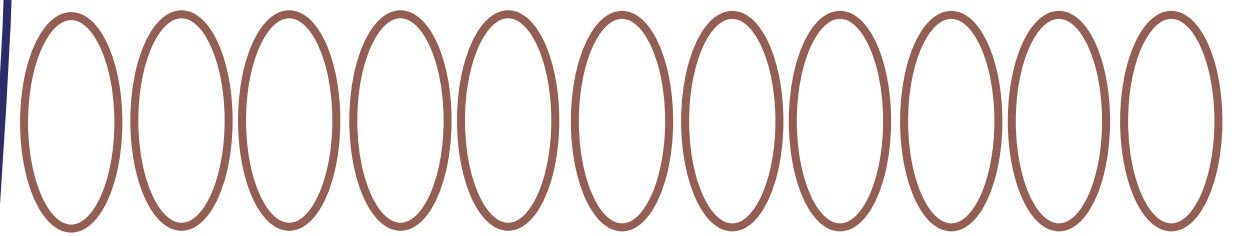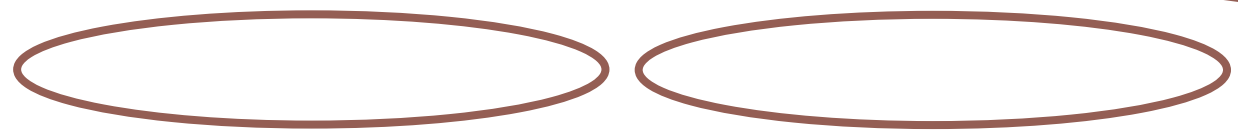2 x 12 is double 2 x 6
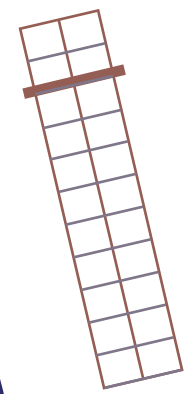
bar

22

array

groups

number line

0   22

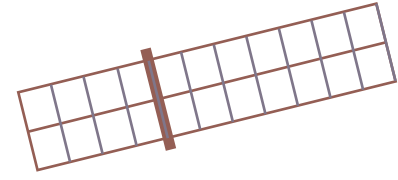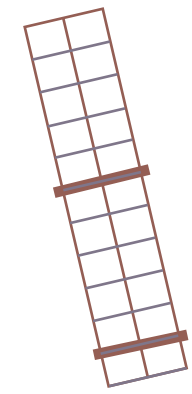$2 \times 11 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

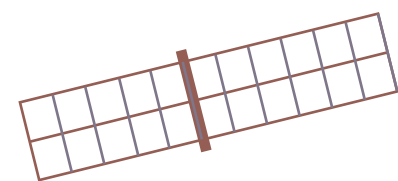$2 \times 11 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 11 = 2 \times \square + 2 \times \square + 2 \times \square$
$= \square + \square + \square$
$= \square$

$2 \times 11 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2   11

22

If I know 2 x 11 = 22 then I also know…

$\square \times \square = 22$

$22 = \square \times \square$

$22 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 11$

$22 = \square \times 11$

$\frac{1}{2}$ of $\square = 11$

$\square \times 2 = 22$

Don saves £2 per week for eleven weeks. How much does he save **altogether**?

One plant is 11cm tall. Another is twice as tall. How tall is the second plant?

Each box holds a eleven pens. How many pens are there in 2 boxes?

There are 11 players in one team. How many players are the in two teams **in total**?

True or false?
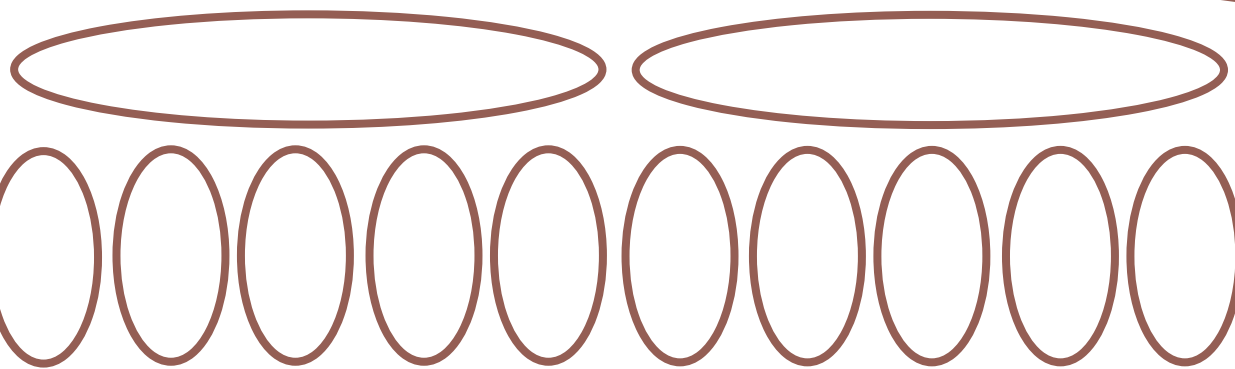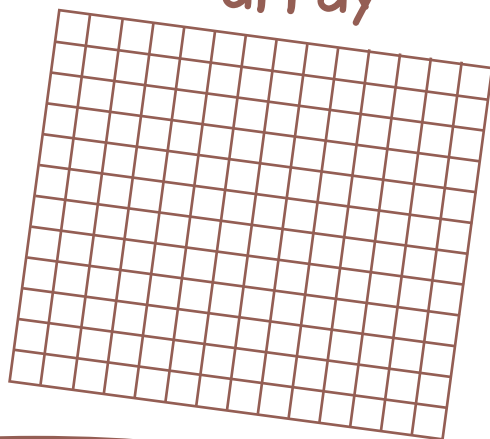$11 \div 2 = 22$

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bar

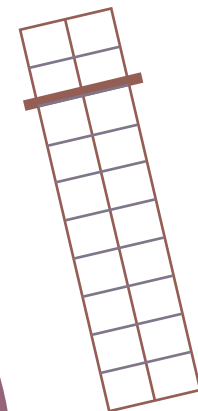20

array

groups

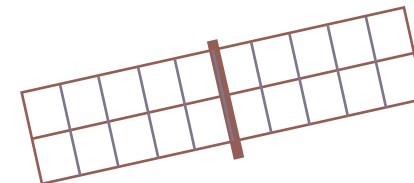number line

0   20

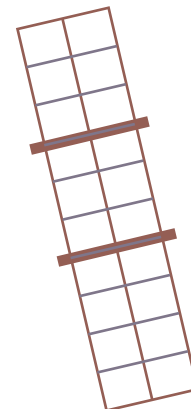$2 \times 10 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

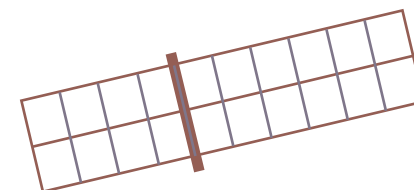$2 \times 10 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 10 = 2 \times \square + 2 \times \square + 2 \times \square$
$= \square + \square + \square$
$= \square$

$2 \times 10 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2	10
20	

If I know $2 \times 10 = 20$ then I also know…

$\square \times \square = 20$

$20 = \square \times \square$

$20 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 10$

$20 = \square \times 10$

$\frac{1}{2}$ of $\square = 10$

$\square \times 2 = 20$

20 rabbits are kept, with 2 rabbits in **each** hutch. How many hutches are needed **altogether**?

One bag of potatoes wieghs 2kg. How much will 10 bags weigh?

20 litres of water is equally shared between ten small buckets. How much water is in **each** bucket?

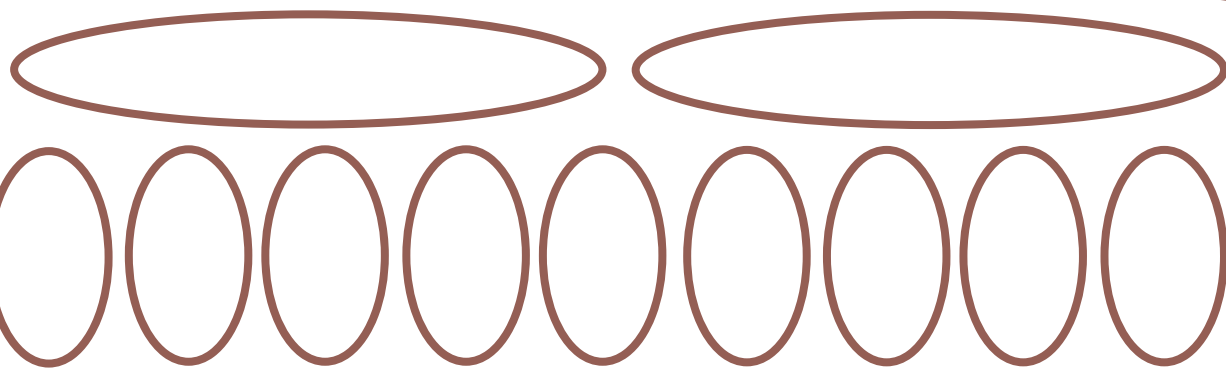There are ten 2 pence coins in a tin. How much money is in the tin **in total**?

True or false?
$10 + 10 = 2 \times 10$

bar

18

array
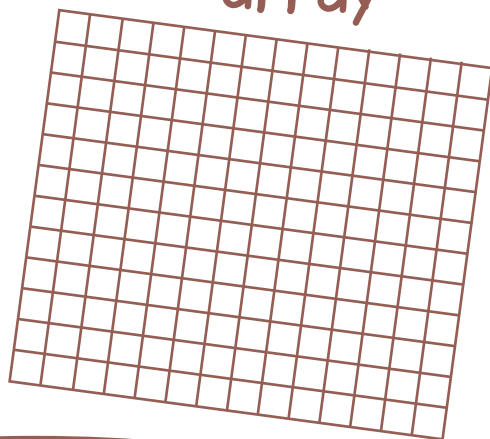
groups
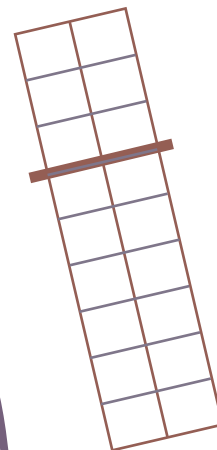
number line

0   18
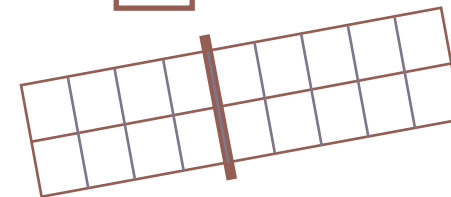
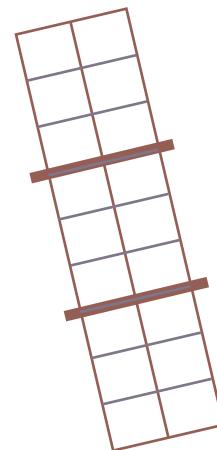$2 \times 9 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

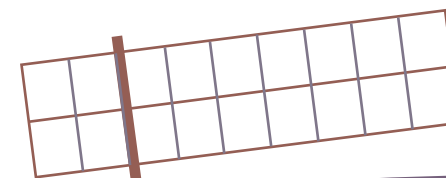$2 \times 9 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 9 = 2 \times \square + 2 \times \square + 2 \times \square$
$= \square + \square + \square$
$= \square$

$2 \times 9 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2   9
18

If I know $2 \times 9 = 18$ then I also know…

$\square \times \square = 18$

$18 = \square \times \square$

$18 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 9$

$18 = \square \times 9$

$\frac{1}{2}$ of $\square = 9$

$\square \times 2 = 18$

$9 \div 18 = 2$
True or false?

£18 is saved in £2 coins. How many coins are there in **total**?

Rob gives half of his toy cars to Jim. Jim gets 9 cars. How many cars did Rob have to start with?

It takes Zak the dog 9 seconds to gulp down his dinner. It takes Butch twice as long. How long does it take Butch to eat his dinner?

One fence panel is 2 metres long. How long **altogether** is a fence with 9 fence panels?

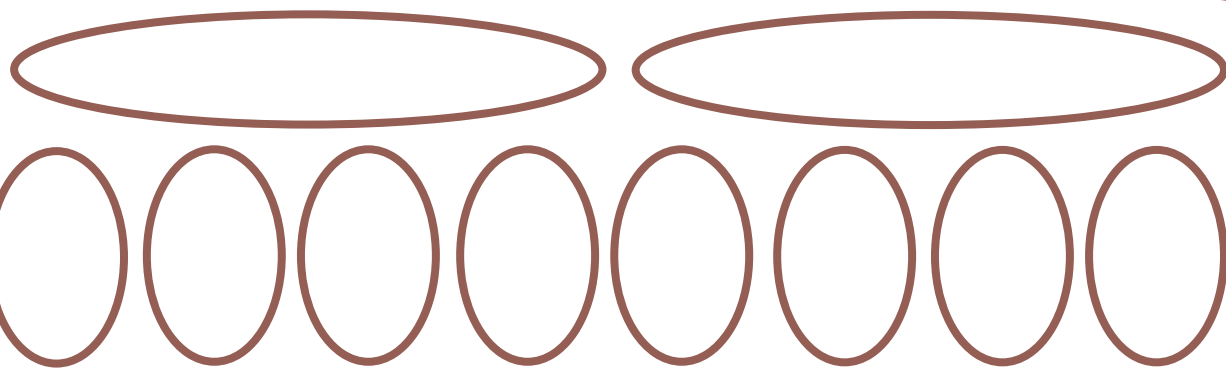www.buzzardpublishing.com

bar

16

array
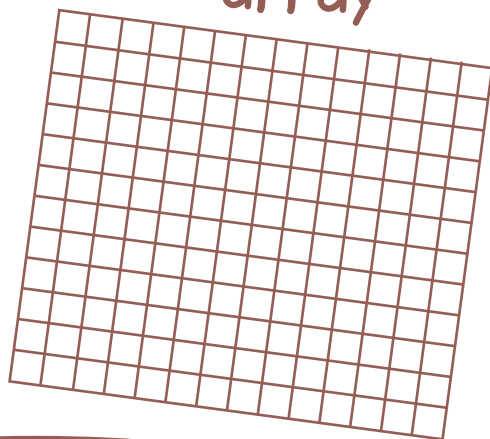
groups

number line

0   16

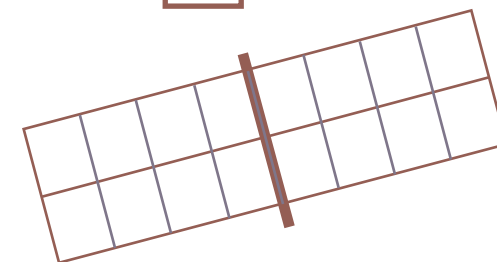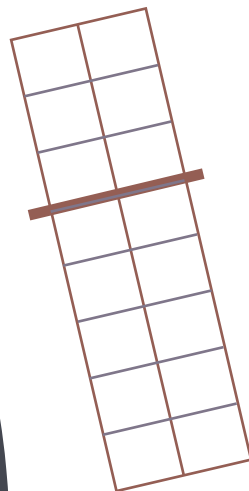$2 \times 8 = 2 \times \square + 2 \times \square$
$= \square + \square$
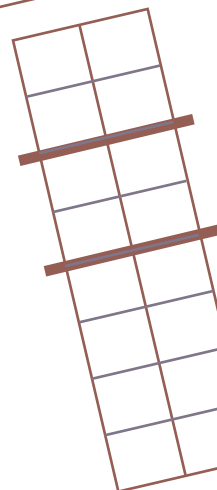$= \square$

$2 \times 8 = 2 \times \square + 2 \times \square$
$= \square + \square$
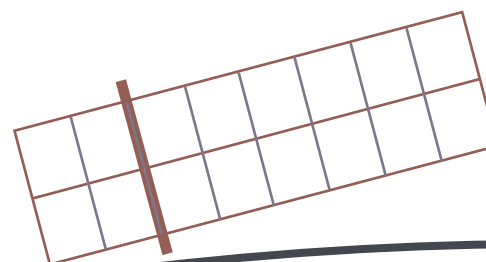$= \square$

$2 \times 8 = 2 \times \square + 2 \times \square + 2 \times \square$
$= \square + \square + \square$
$= \square$

$2 \times 8 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2   8

16

If I know $2 \times 8 = 16$ then I also know...

$\square \times \square = 16$

$16 = \square \times \square$

$16 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 8$

$16 = \square \times 8$

$\frac{1}{2}$ of $\square = 8$

$\square \times 2 = 16$

$16 \div 2 = 8$
True or false?

Harry buys two books that cost £8 each. How much do they cost **in total**?

Gill has eight pairs of shoes. How many shoes is that **altogether**?

Grandma shares £16 equally between her two grandchildren. How much do they get **each**?
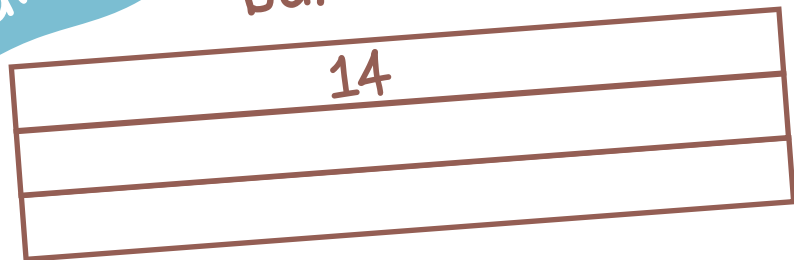
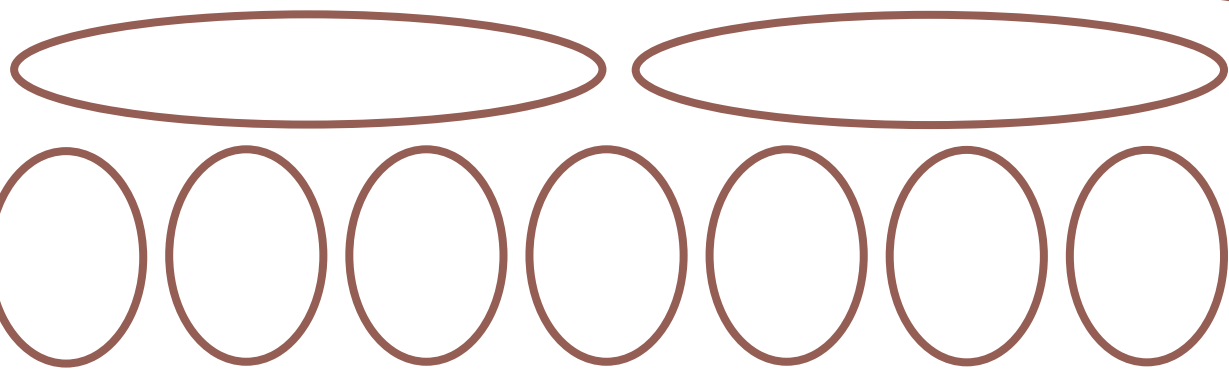There are 16 wheels **altogether** on some bicycles. How many bicycles are there?

bar

14

array
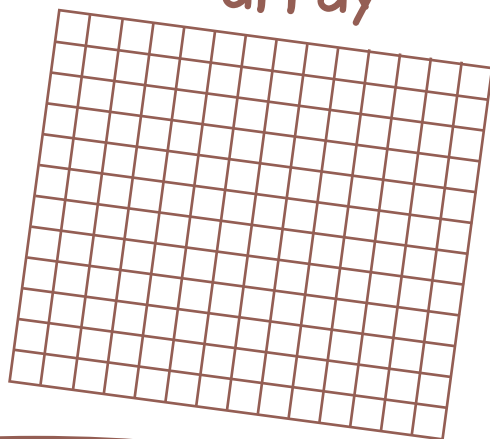
groups

number line

0   14

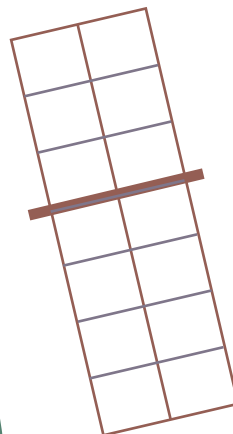$2 \times 7 = 2 \times \square + 2 \times \square$
$= \square + \square$
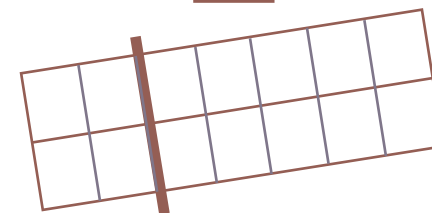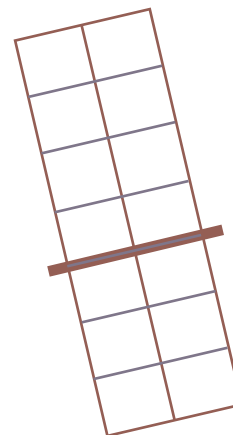$= \square$

$2 \times 7 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 7 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$
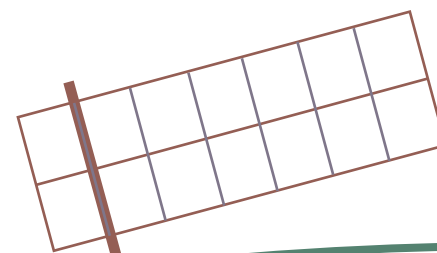
$2 \times 7 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2   7   14

If I know $2 \times 7 = 14$ then I also know...

$\square \times \square = 14$

$14 = \square \times \square$

$14 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 7$

$14 = \square \times 7$

$\frac{1}{2}$ of $\square = 7$

$\square \times 2 = 14$

$7 \div 2 = 14$
True or false?

Mel jogs 2km every day. How far does he jog in a week **altogether**?

Alex collects seven £2 coins. How much money does he have **in total**?

14 bulbs are planted in two pots so that there are the same number in each pot. How many bulbs are in **each** pot?

Parcels **each** weigh 2kg. The total weight of all the parcels is 14kg. How many parcels are there?

bar

12

array

groups

number line

0   12

$2 \times 6 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 6 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 6 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 6 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2   6
12

If I know $2 \times 6 = 12$ then I also know…

$\square \times \square = 12$

$12 = \square \times \square$

$12 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 6$

$12 = \square \times 6$

$\frac{1}{2}$ of $\square = 6$

$\square \times 2 = 12$

Each ice cream sundae has two scoops of ice cream. If there are 6 sundaes how many scoops of ice cream are there **altogether**?

How many £2 coins make £12?

Two monkeys share 12 bananas equally. How many bananas does **each** monkey have?
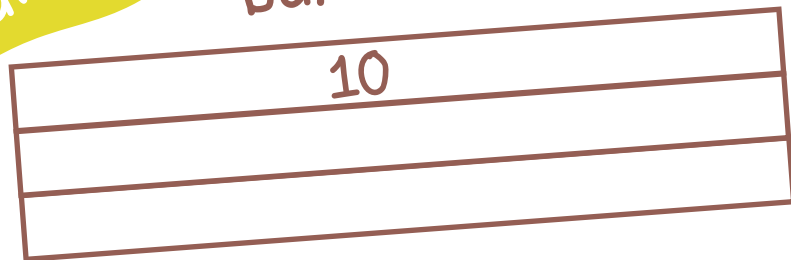
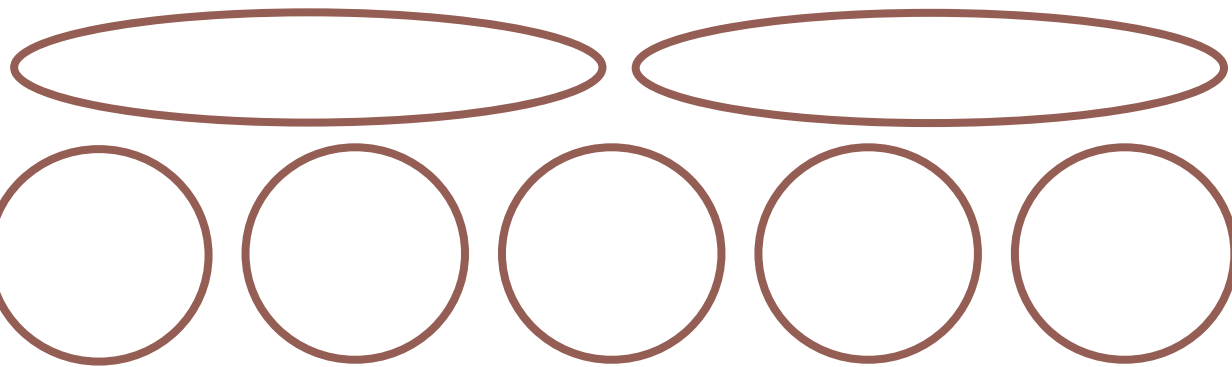There are 6 eggs in each box. How many eggs in two boxes **in total**?

$6 \times 2 = 2 \times 6$
True or false?

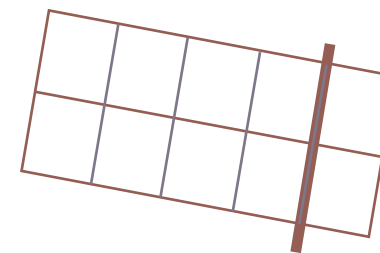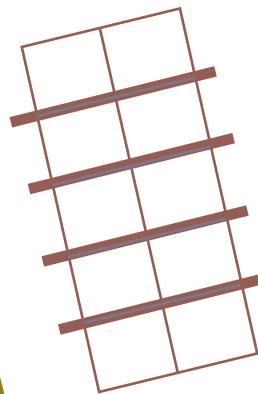www.buzzardpublishing.com

bar

10

array

groups

number line

0   10

$2 \times 5 = 2 + \square + 2 + \square + \square$
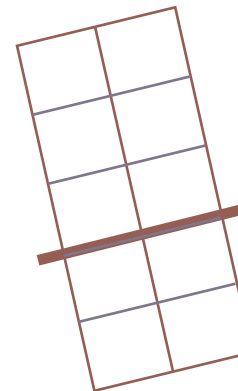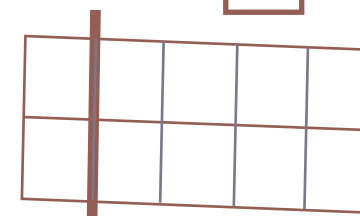$= \square$

$2 \times 5 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 5 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 5 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2   5
10

If I know 2 x 5 = 10 then I also know...

$\square \times \square = 10$

$10 = \square \times \square$

$10 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

___ multiplied by ___ is ___

___ groups of ___ is ___

Double ___ is ___

___ shared equally between 2 is ___ each

___ put into groups of 2 is ___ groups of 2

Half of ___ is ___

$2 = \square \div 5$

$10 = \square \times 5$

$\frac{1}{2}$ of $\square = 5$

$\square \times 2 = 10$

George has ten stamps He sticks half of them to a parcel. How many stamps are on the parcel?

Fran has five £2 coins. How much money does she have in total?

Five teams **each** score two goals. How many goals are scored **altogether**?

There is 10 pence in a purse, made up of only 2p coins. How many 2p coins are there **in total**?

$2 \times 2 + 2 \times 3 = 2 \times 5$
True or false?

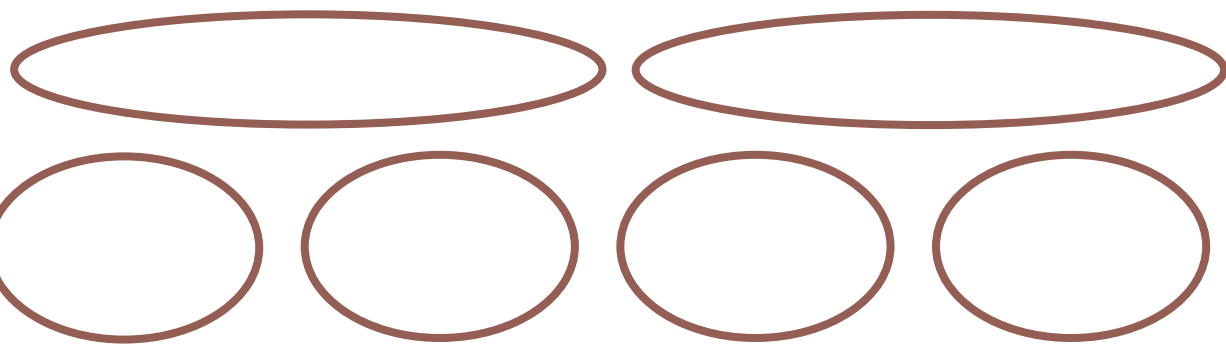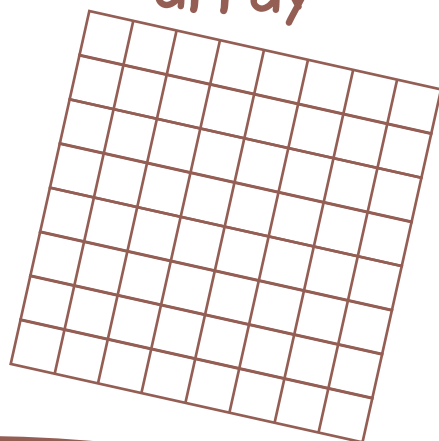www.buzzardpublishing.com

bar

8

array

groups
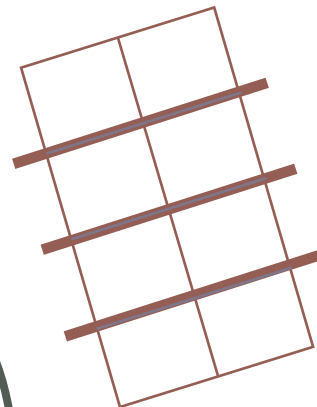
number line
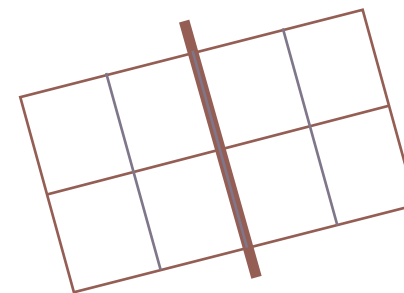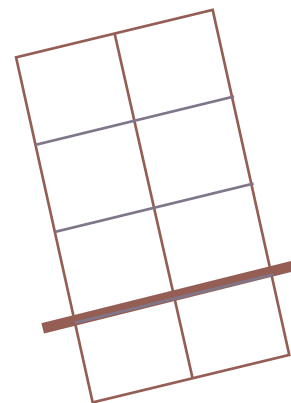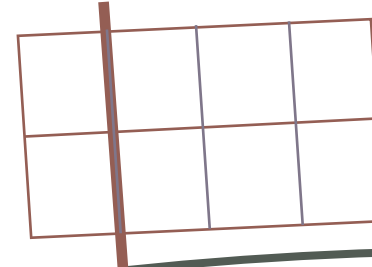
0   8

$2 \times 4 = 2 + \square + 2 + \square$
$= \square$

$2 \times 4 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 4 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 4 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

2 4
8

If I know $2 \times 4 = 8$ then I also know...

$\square \times \square = 8$

$8 = \square \times \square$

$8 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

$2 = \square \div 4$

$8 = \square \times 4$

$\frac{1}{2}$ of $\square = 4$

$\square \times 2 = 8$

$2 \times 4 = 4 + 4$
True or false?

Each sandwich has 2 slices of bread. If 8 slices of bread are used, how many sandwiches are there?

How many gloves are there in four pairs of gloves?

Two footballers score 4 goals each. How many goals are scored **altogether**?

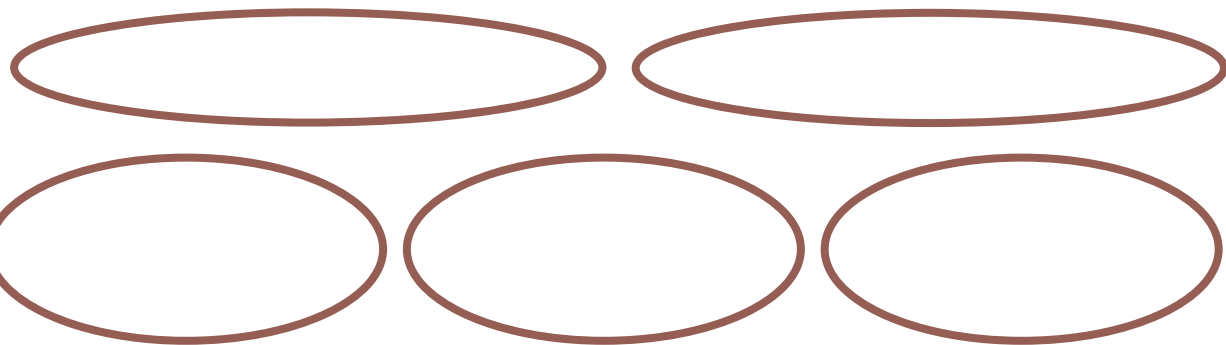Erica loses half of her badges. She still has 4 badges. How many badges did she start with?
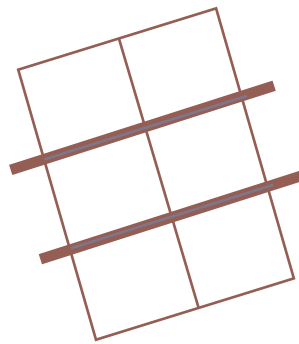
bar

6

array

groups

number line

0 6
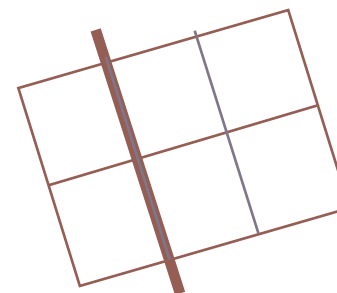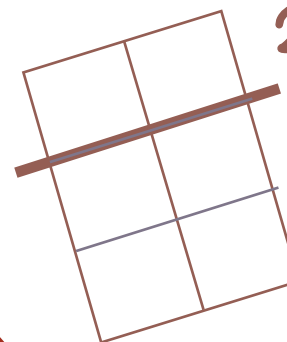
$2 \times 3 = 2 + \square + \square$
$= \square$

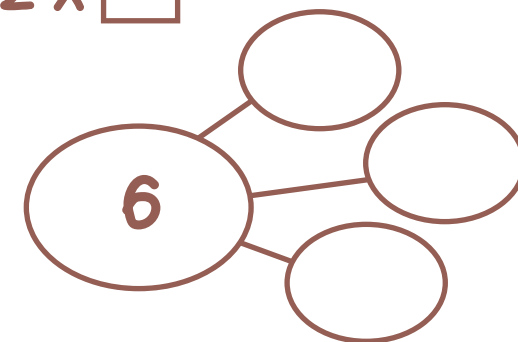$2 \times 3 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

$2 \times 3 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

6

If I know $2 \times 3 = 6$ then I also know…

$\square \times \square = 6$

$6 = \square \times \square$

$6 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

2 3 6

$2 = \square \div 3$

$6 = \square \times 3$

$\frac{1}{2}$ of $\square = 3$

$\square \times 2 = 6$

If there are 3 children how many legs are there **in total?**

Books cost £2 **each**. How many can be bought with £6?

Robbie eats half of his sandwiches. He has 3 left. How many sandwiches did he have to start with?

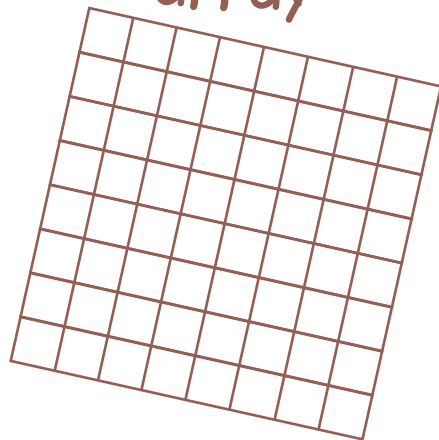Two boys have 6 cars altogether. They share them equally. How many cars do they have **each**?
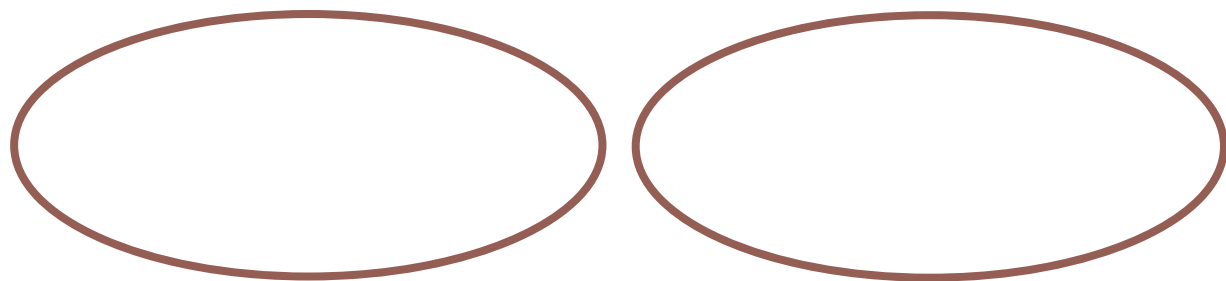
$2 \div 6 = 3$
True or false?

bar

| 4 |

array
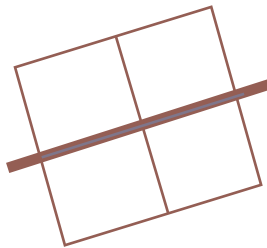
groups

number line
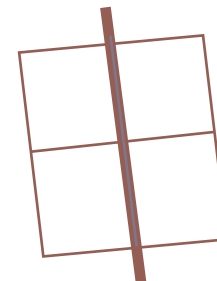
0   4
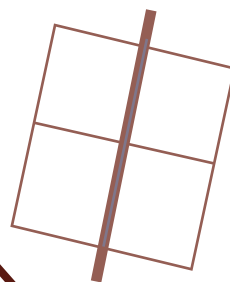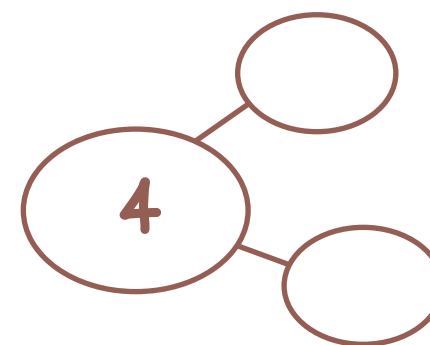
$2 \times 2 = 2 + \square$
$= \square$

$2 \times 2 = 2 \times \square + 2 \times \square$
$= \square + \square$
$= \square$

Double $\square$ is $\square$

4

If I know $2 \times 2 = 4$ then I also know...

$\square \times \square = 4$

$4 = \square \times \square$

$\square \div \square = \square$

$\square = \square \div \square$

__ multiplied by __ is __

__ groups of __ is __

Double __ is __

__ shared equally between 2 is __ each

__ put into groups of 2 is __ groups of 2

Half of __ is __

2   2

4

$2 = \square \div 2$

$4 = \square \times 2$

$\frac{1}{2}$ of $\square = 2$

$\square \times 2 = 4$

$2 + 2 = 2 \times 2$
True or false?

Two friends have £2 each. How much do they have **in total**?

Seb has four training shoes in his bag **altogether**. How many pairs of training shoes does he have?

Rhian spends 2 hours gardening. Lyn spends twice as long. For how long is Lyn gardening?

Del has 4 shirts. He hangs half of them in the wardrobe. How many does he hang in the wardrobe?