

Use <, > or = to make these number sentences correct.

There are 50 children in a school.

Is of the children are girls.

How many more boys than girls are in the school? 50 - 15 = 35 35 - 15 = 20

There are 20 more boys than girls.

- 3 Mr Patel writes a number on the board.
 - Lee finds $\frac{1}{2}$ of the number.
 - Kim finds $\frac{1}{u}$ of the number.
 - Lee's answer is 5 more than Kim's.

What is the number Mr Patel started with? This bar model may help you.

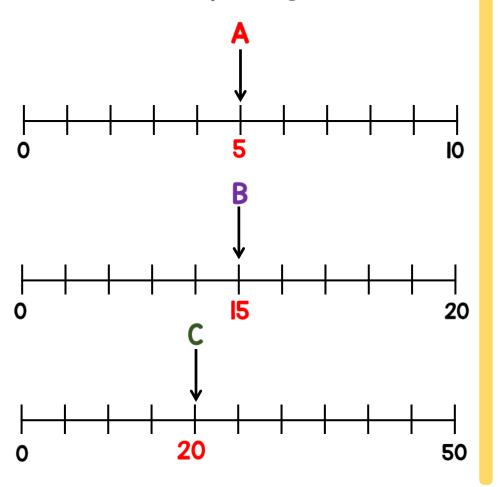
10		10		
5	5	5	5	

Mr Patel started with 20





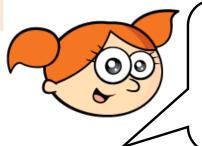
I Given than A + B = CDraw an arrow pointing to C



2 Amir has a box of 50 counters.
12 of the counters are red.
17 of the counters are blue.
The rest of the counters are yellow.
Which coloured counter are there
more of?

12 + 17 = 29
50 - 29 = 21

There are more yellow counters.



When I share my stickers between me and my 4 friends, we all get 7 stickers.

How many stickers did Lisa share

out?
$$7 \times 5 = 35$$

Lisa shared 35 stickers.





I Sam has £50
He buys this cap and jumper with his money.



How much money does he have left?

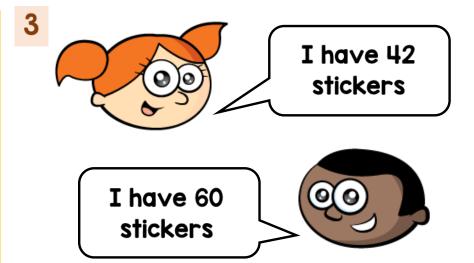
Sam has £16 left.

2 One half of a number is 6 What is double the number?

$$6 \times 2 = 12$$

 $12 \times 2 = 24$

24 is double the number.



Mo gives Alex some stickers.

They now have the same number of stickers.

How many stickers does Mo give Alex?

$$60 - 42 = 18$$

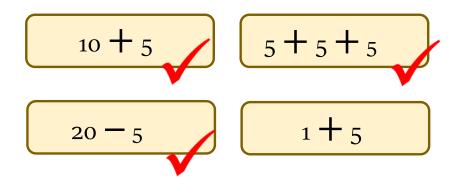
 $18 \div 2 = 9$

Mo gives Alex 9 stickers.

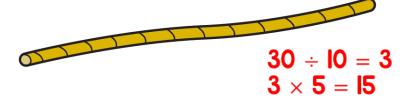




Which of these are equal to 15?



2 A rope measures 30 metres.



The rope is cut into 10 equal sized pieces.

What is the total length of 5 of these pieces?

I5 metres

3 Danny has two boxes of sweets.





He puts the sweets into smaller bags.

There are 5 in each bag.

$$40 + 40 = 80$$

 $180 \text{ ma} = 5 \text{ ma} = 6 \text{ can Da}$



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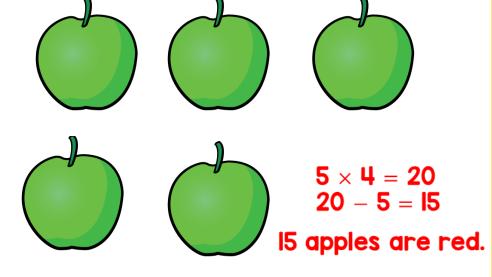
Danny can fill 16 bags.





- In a box
 - $\cdot \frac{1}{4}$ of the apples are green.
 - · The rest are red.
 - There are 5 green apples.

How many apples are red?



2 Amir has 10 cartons of juice.

THAT	THAT	THAT	THAT	THAT
JUICE	JUICE	JUICE	JUICE	JUICE
*	*	*	*	*
<i>(:,)</i>	(;		(;)	(;)

Each carton holds 2 litres of juice.

How much juice is in 7 cartons?

$$7 \times 2 = 14$$

7 cartons hold 14 litres of juice.





Here are 3 number patterns.

0 5 IO I5 20 <mark>25</mark>	30
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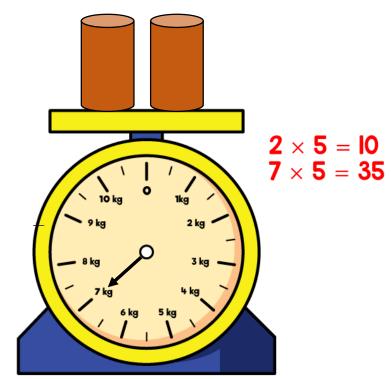
What is the sum of the three missing numbers?

Work out the value of each symbol.

$$q + q = 18$$
 $|8 \div 2 = q|$
 $q + 2| = 30$
 $|30 - q| = 2|$
 $|31 - 2| = 10$
 $|21 + |0| = 3|$

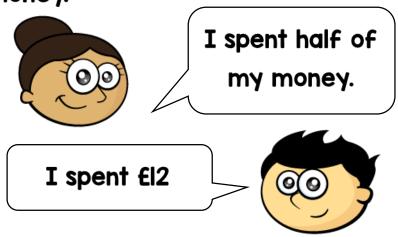


Mary measures the mass of 2 cylinders.



What is the mass of 10 of these cylinders? 35 kg

2 Jack and Dora each have some money.



They have the same amount left.

Dora spent £20

How much money did Jack have at

the start? 20 + 12 = 32

Jack had £32 at the start.





Tim has two packs of pop. Each pack holds 24 cans.





Sally has five smaller packs.

Each of her packs holds 6 cans.



$$24 \times 2 = 48$$

 $5 \times 6 = 30$
 $48 - 30 = 18$

How many more cans of pop does
Tim have? Tim has 18 more
cans of pop.

2 Here is some money.















The money is shared between 5 girls and 2 boys.

Each girl receives £3

How much money does each boy

receive?
$$5 \times 3 = 15$$

29 - 15 = 14
14 ÷ 2 = 7

Each boy receives £7





Mo has six 5p coins.











He also has five IOp coins.







490





He buys this lolly.

How much money does

he have left?

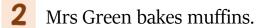
$$6 \times 5 = 30$$

$$5 \times 10 = 50$$

$$50 + 30 = 80$$

$$80 - 49 = 31$$

Mo has 3lp left.



She sells them in her shop.





- On Monday she bakes 30 and sells 18
- On Tuesday shades wice a many muffins but has the same amount left.

How many muffins did shapell on $T_{\underline{\underline{u}}} = \underline{\underline{u}} = \underline{\underline{u}}$

She sells 48 muffins on Tuesday.





Complete these number sentences.

$$5 + 5 + 5 + 5 = \boxed{4} \times 5$$

$$2+2+2+2+2=[2]\times 5$$

$$10 + 10 + 10 = 6 \times 5$$

$$\mathbf{5} - \mathbf{5} = \mathbf{0} \times \mathbf{5}$$

2 Lou has 5 bananas.



Dan has 8 times as many.

$$5 \times 8 = 40$$

 $40 + 5 = 45$

How many bananas do they have in total?

They have 45 bananas in total.

A bag contains 100 counters.

3 Susie takes out 26 counters.

Mark takes out 39 counters.

How many counters are left in the bag?

$$100 - 26 = 74$$

 $74 - 39 = 35$

There are 35 counters left in the bag.

