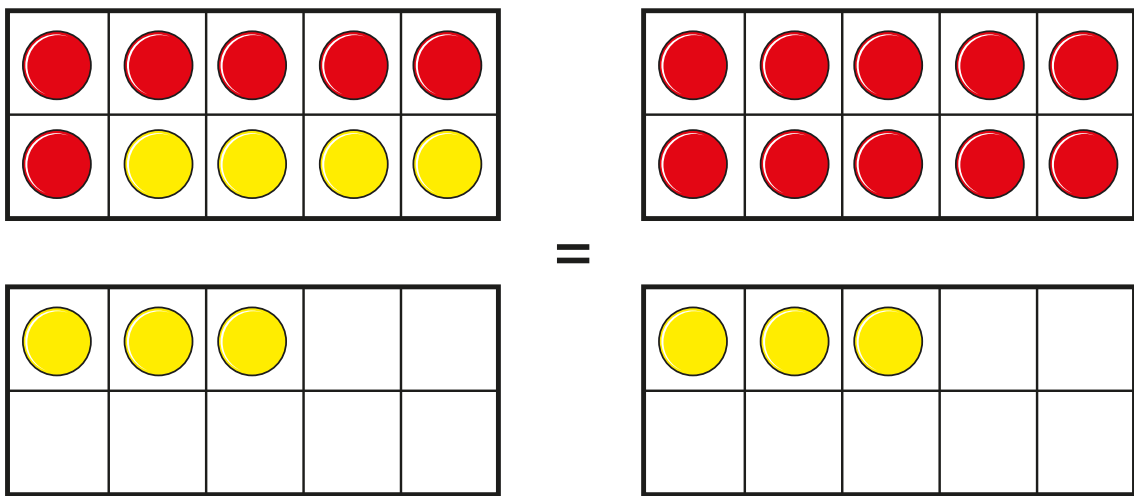
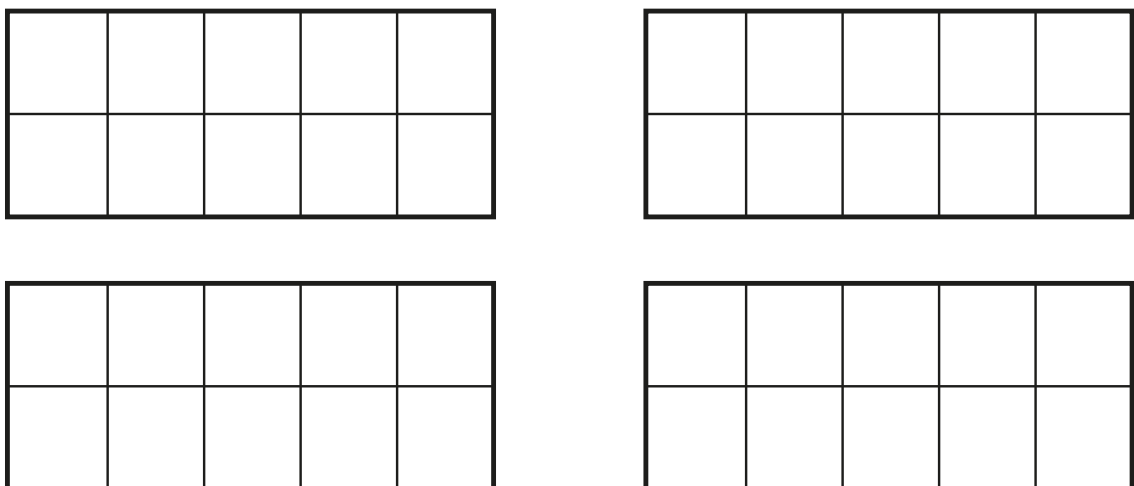


Add by making 10

I The ten frames show that $6 + 7$ is the same as $10 + 3$



Draw counters to show that $5 + 6$ is the same as $10 + 1$





2 Complete the additions.

Use ten frames to help you.

a) $8 + 3 = 10 +$

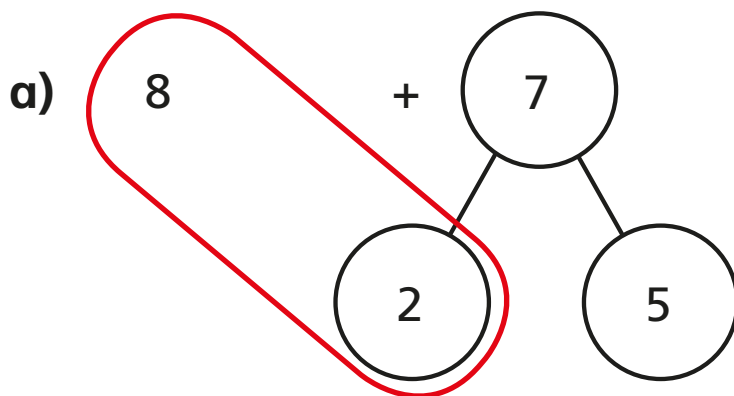
b) $9 + 7 = 10 +$

c) $7 + 5 = 10 +$

d) $6 + 8 = 10 +$

3 Use number bonds to complete the additions.

The first one has been done for you.



10 + 5 = 15

b)

5 + 8

5 3

10 + 3 =

c)

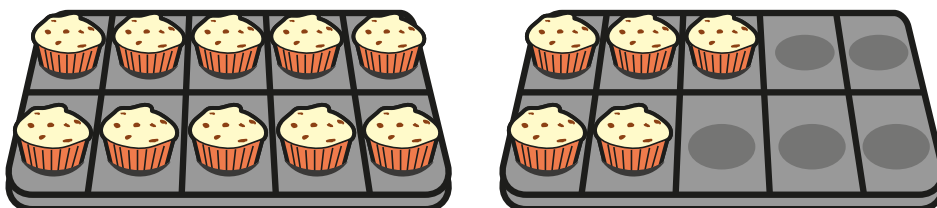
6 + 9

[] []

+ =

Subtraction – crossing 10 (1)

- 1 Rosie has 15 cakes.



Her friends eat 6 cakes.

How many cakes does Rosie have left?

$$\square - \square = \square$$

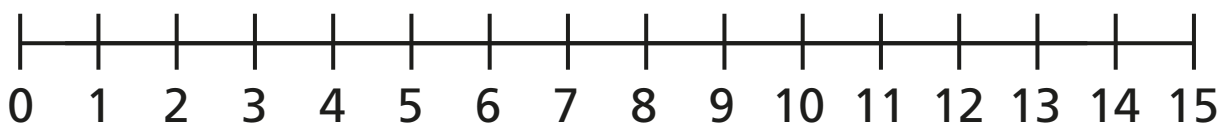
Rosie has cakes left.



- 2 Jack has 13 stickers.

He gives 7 stickers to Dora.

How many stickers does Jack have left?



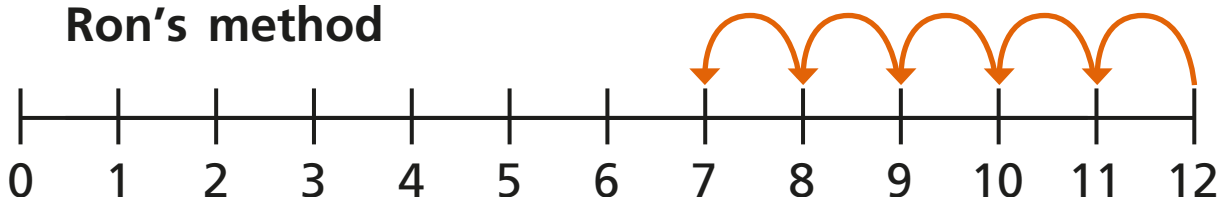
$$\square - \square = \square$$

Jack has stickers left.



- 3** Ron and Eva have worked out $12 - 5$ on a number line.

Ron's method

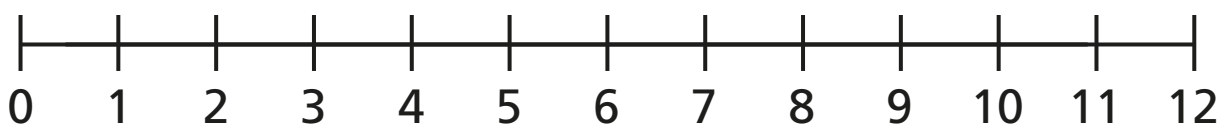


Eva's method

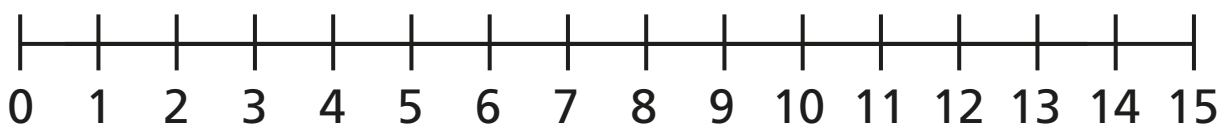


- a) What is the same and what is different?
- b) Use Eva's method to complete the subtractions.

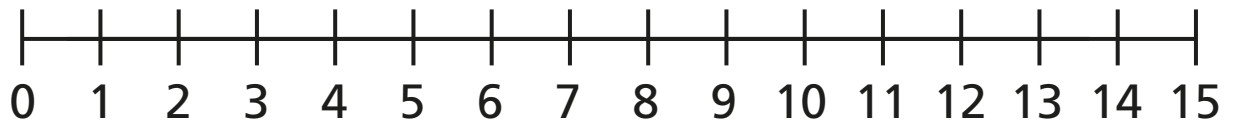
$$12 - 6 = \square$$



$$15 - 8 = \square$$

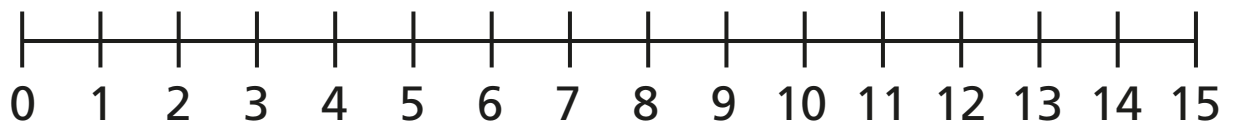


$$14 - 9 = \square$$

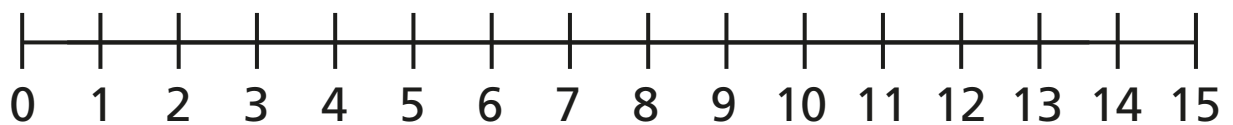


4 Fill in the missing numbers.

$$14 - \square = 8$$



$$\square - 6 = 7$$



Subtraction – crossing 10 (2)

- 1 Jack has 11 apples.
Mo has 5 apples.

Jack	11
Mo	5

How many more apples does Jack have than Mo?

Tick the number sentence that answers the question.

$11 + 5 = 16$

$11 - 5 = 6$

- 2 Eva has 13 sweets.
Teddy has 6 sweets.

How many more sweets does Eva have than Teddy?

$$\square - \square = \square$$

Eva has more sweets than Teddy.

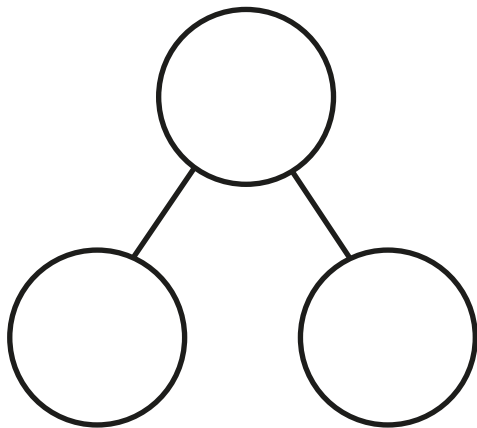


3 There are 17 animals on a farm.

There are 9 horses.

The rest of the animals are sheep.

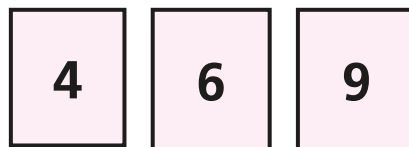
a) How many sheep are there?



$$\square - \square = \square$$

There are \square sheep.

4



a) Choose two cards to complete the subtraction.

$$\square \begin{array}{|c|} \hline 1 \\ \hline \end{array} - \square = \square$$

b) How many different subtractions can you make?

Work out the answer to each one.





Compare number sentences

- I** Draw counters to show each addition.
Use two different colours.

a) $9 + 3$

b) $6 + 7$

c) $11 + 2$

- d) Write the missing phrase.

less than

greater than

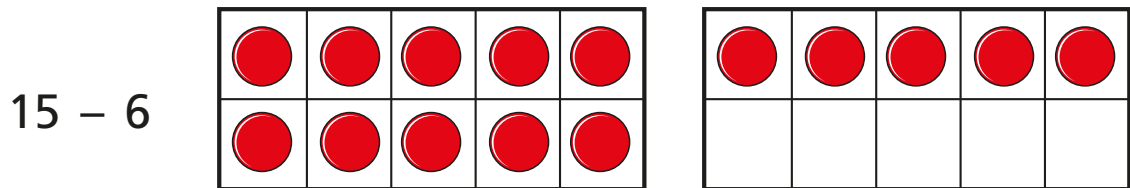
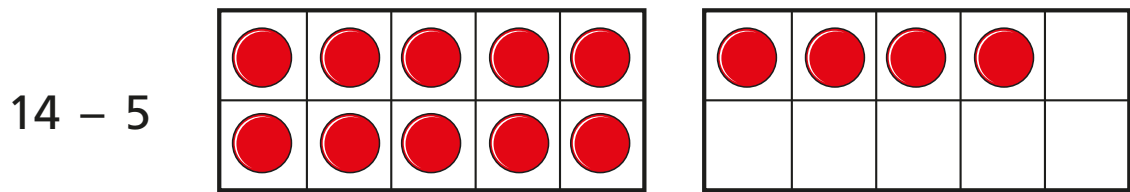
equal to

$9 + 3$ is _____ $6 + 7$

$11 + 2$ is _____ $9 + 3$

$6 + 7$ is _____ $11 + 2$

2 Cross out counters to show each subtraction.



Write the missing phrase.

less than

greater than

equal to

$14 - 5$ _____ $15 - 6$

3 Write $<$, $>$ or $=$ to compare the number sentences.

a) $12 + 3$ ○ $12 - 3$

b) $17 - 4$ ○ $17 - 6$

c) $13 + 6$ $6 + 13$

d) $14 - 4$ $1 + 0$

Did you have to work them all out?



4 Complete the number sentence.

$$\square + \square = \square - \square$$

How many ways can you complete the number sentence?