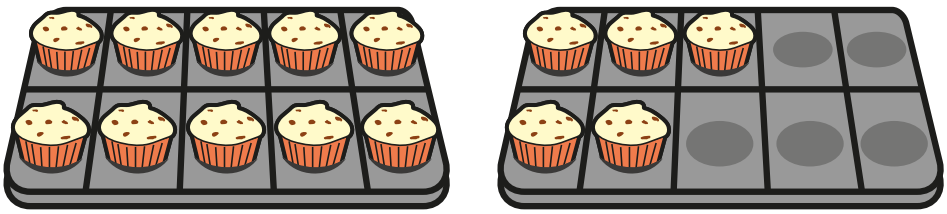
Subtraction – crossing 10 (1)

1 Rosie has 15 cakes.



Her friends eat 6 cakes.

How many cakes does Rosie have left?

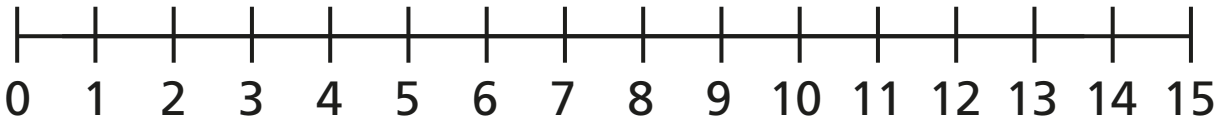
☐ – ☐ = ☐

Rosie has ☐ cakes left.

2 Jack has 13 stickers.

He gives 7 stickers to Dora.

How many stickers does Jack have left?

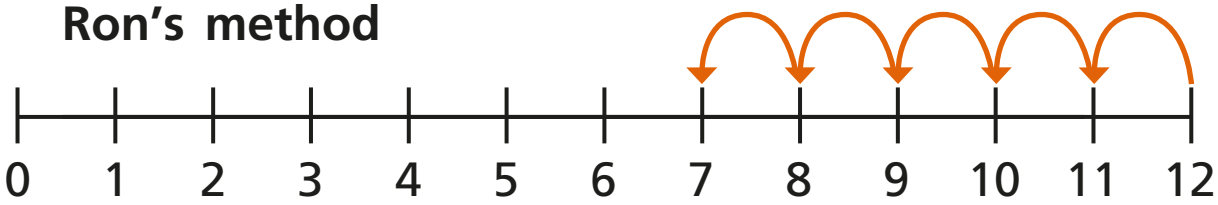


☐ – ☐ = ☐

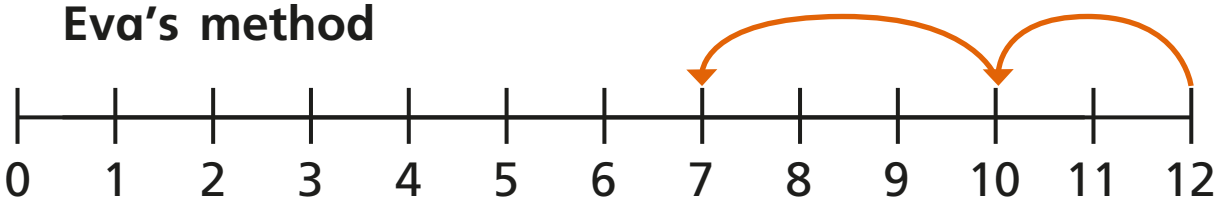
Jack has ☐ stickers left.

3 Ron and Eva have worked out 12 – 5 on a number line.

Ron's method



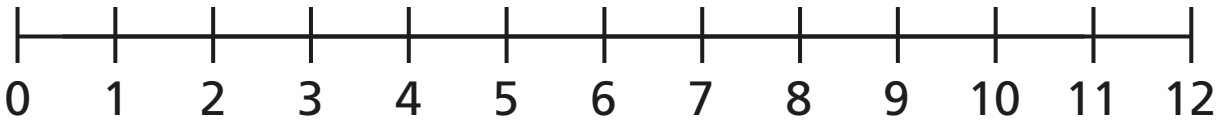
Eva's method



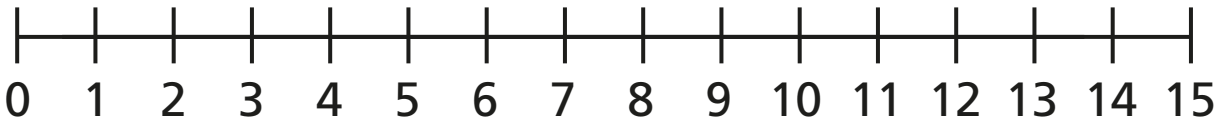
a) What is the same and what is different?

b) Use Eva's method to complete the subtractions.

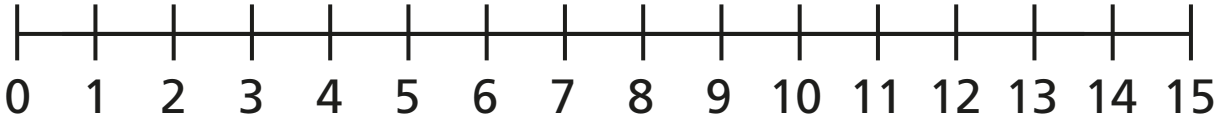
12 – 6 = ☐



15 – 8 = ☐

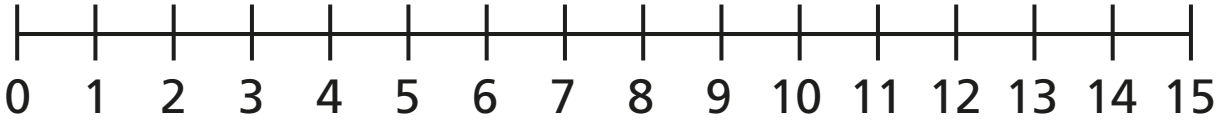


$14 - 9 = \square$

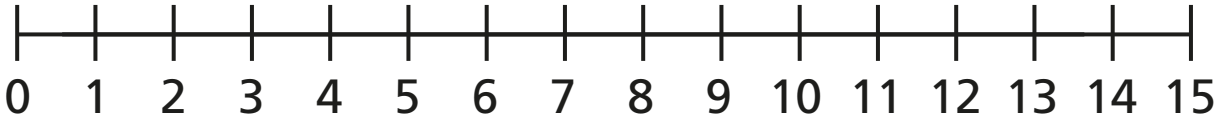


4 Fill in the missing numbers.

$14 - \square = 8$



$\square - 6 = 7$



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?

[ ] – [ ] = [ ]

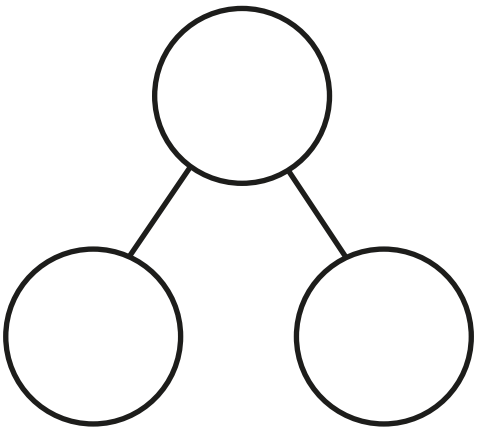
Eva has [ ] more sweets than Teddy.

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?



□ – □ = □

There are □ sheep.

4

4	6	9

a) Choose two cards to complete the subtraction.

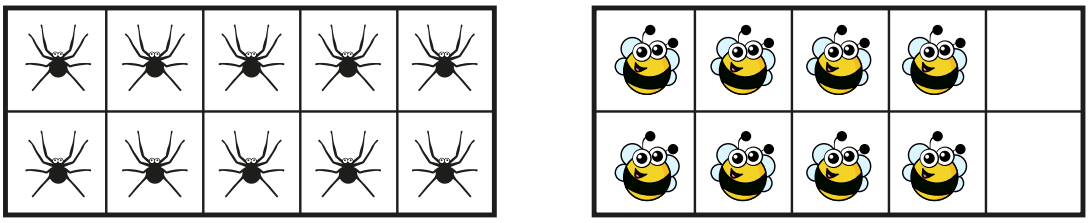
1	□	–	□	=	□

b) How many different subtractions can you make?

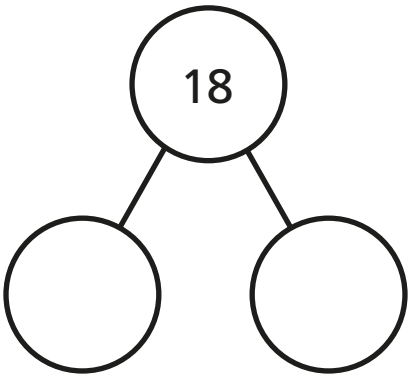
Work out the answer to each one.

Related facts

1 Look at the picture.



Complete the part-whole model and fact family.



$\square + \square = 18$

$\square + \square = 18$

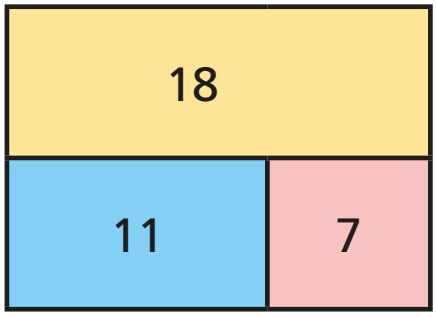
$18 - \square = \square$

$18 - \square = \square$

Can you write each number sentence a different way?

2 Complete the fact family for each bar model.

a)



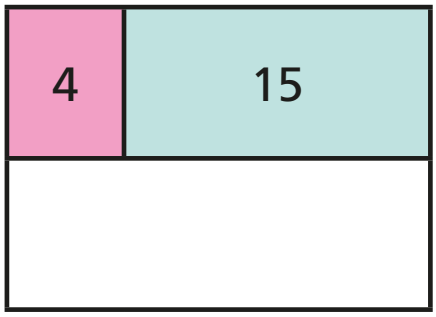
$\square + \square = \square$

$\square + \square = \square$

$\square - \square = \square$

$\square - \square = \square$

b)



$\square = \square + \square$

$\square = \square + \square$

$\square = \square - \square$

$\square = \square - \square$

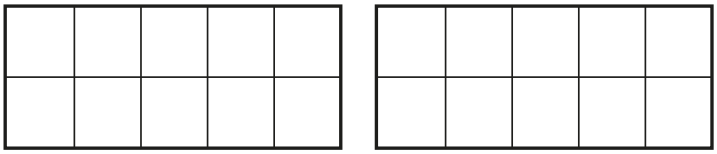
c) Draw your own bar models.

Ask a partner to write the fact family to match.

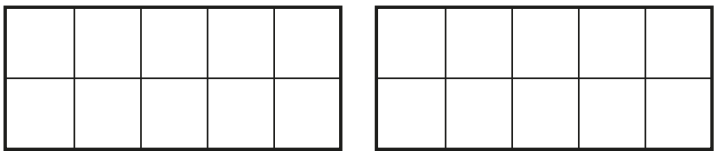
Compare number sentences

1 Draw counters to show each addition.
Use two different colours.

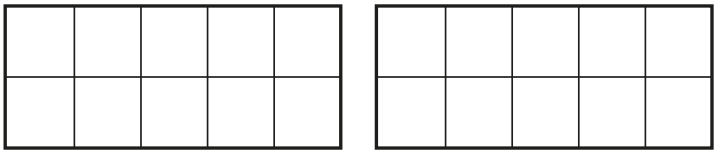
a) 9 + 3



b) 6 + 7



c) 11 + 2



d) Write the missing phrase.

less than | greater than | equal to

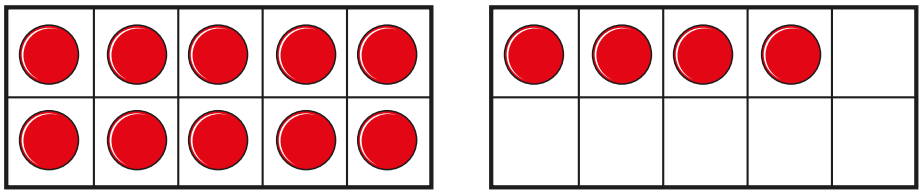
9 + 3 is _____ 6 + 7

11 + 2 is _____ 9 + 3

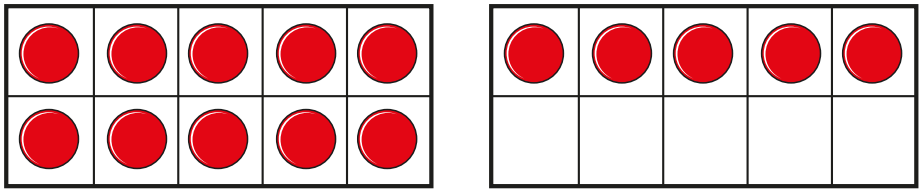
6 + 7 is _____ 11 + 2

2 Cross out counters to show each subtraction.

14 – 5



15 – 6



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?

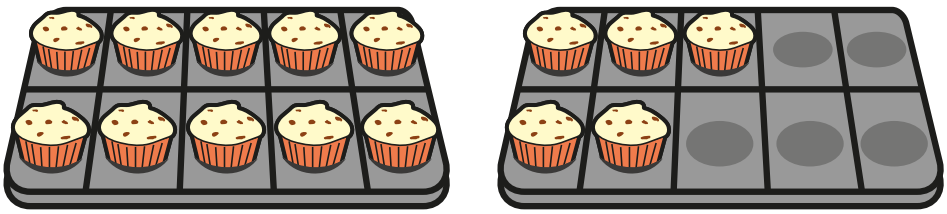
4 Complete the number sentence.

□ + □ = □ – □

How many ways can you complete the number sentence?

Subtraction – crossing 10 (1)

1 Rosie has 15 cakes.



Her friends eat 6 cakes.

How many cakes does Rosie have left?

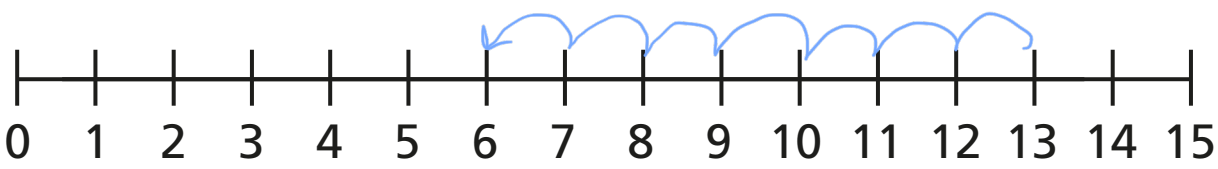
15 – 6 = 9

Rosie has 9 cakes left.

2 Jack has 13 stickers.

He gives 7 stickers to Dora.

How many stickers does Jack have left?

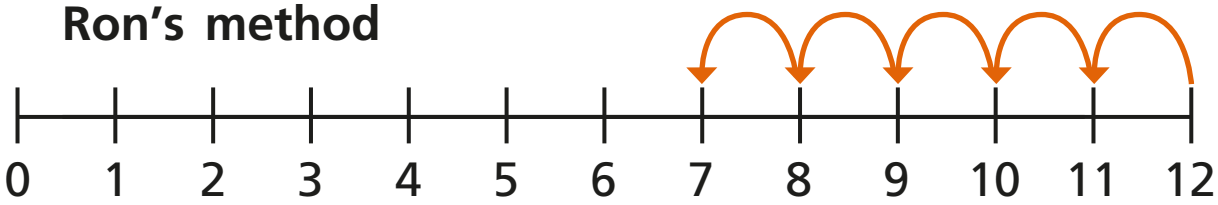


13 – 7 = 6

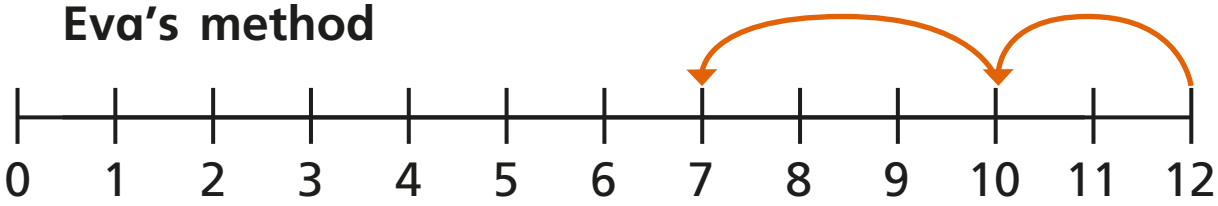
Jack has 6 stickers left.

3 Ron and Eva have worked out 12 – 5 on a number line.

Ron's method



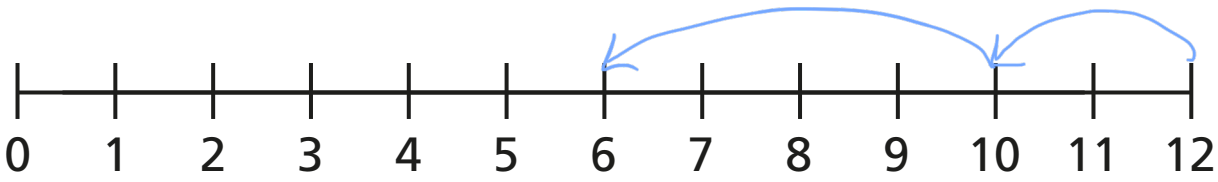
Eva's method



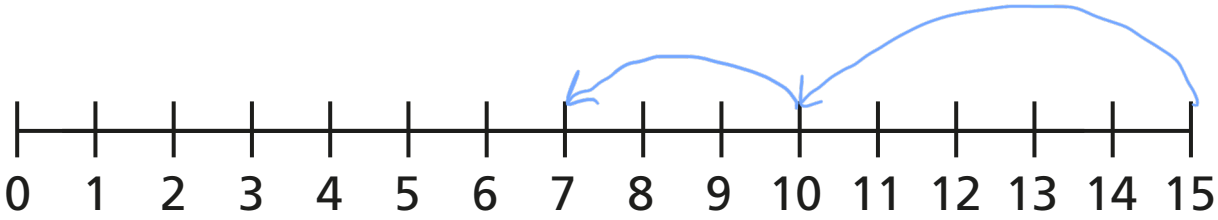
a) What is the same and what is different?

b) Use Eva's method to complete the subtractions.

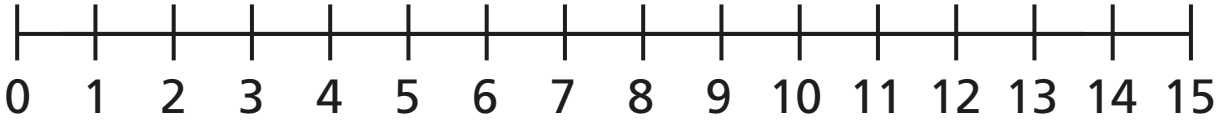
12 – 6 = 6



15 – 8 = 7

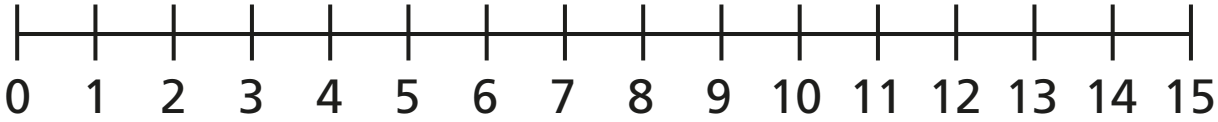


$14 - 9 = \square$

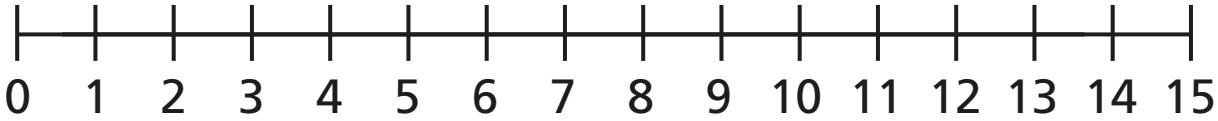


4 Fill in the missing numbers.

$14 - \square = 8$



$\square - 6 = 7$



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?

13 – 6 = 7

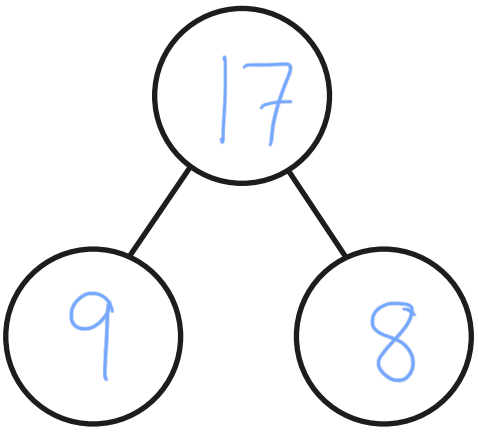
Eva has 7 more sweets than Teddy.

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?



17 − 9 = 8

There are 8 sheep.

4

4	6	9

a) Choose two cards to complete the subtraction.

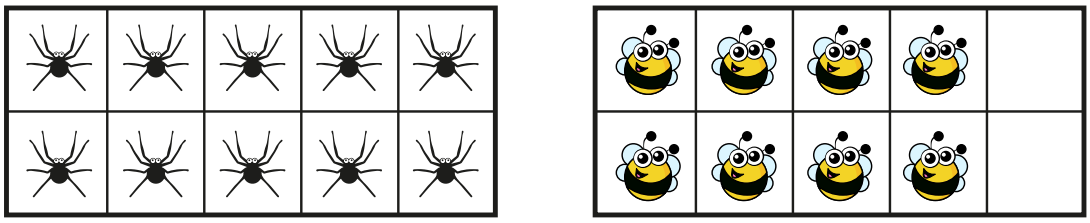
e.g. 1 6 − 4 = 12

b) How many different subtractions can you make?

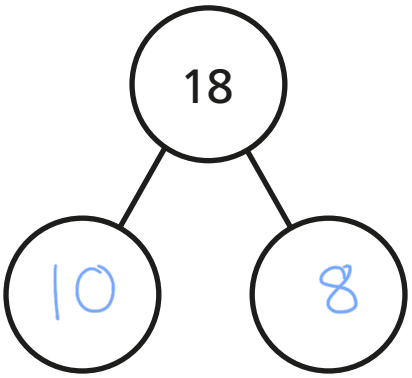
Work out the answer to each one.

Related facts

1 Look at the picture.



Complete the part-whole model and fact family.



10 + 8 = 18

8 + 10 = 18

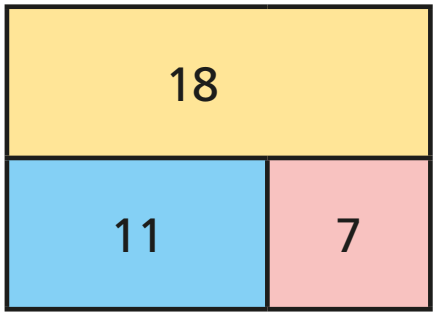
18 − 10 = 8

18 − 8 = 10

Can you write each number sentence a different way?

2 Complete the fact family for each bar model.

a)



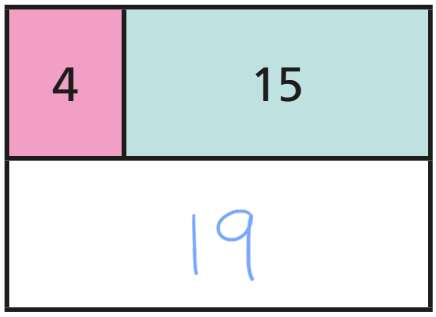
11 + 7 = 18

7 + 11 = 18

18 − 7 = 11

18 − 11 = 7

b)



19 = 4 + 15

19 = 15 + 4

15 = 19 − 4

4 = 19 − 15

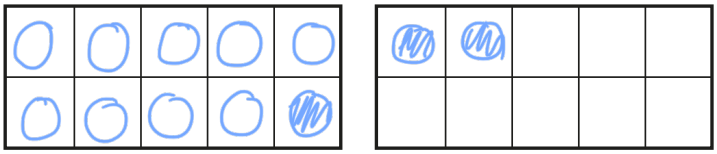
c) Draw your own bar models.

Ask a partner to write the fact family to match.

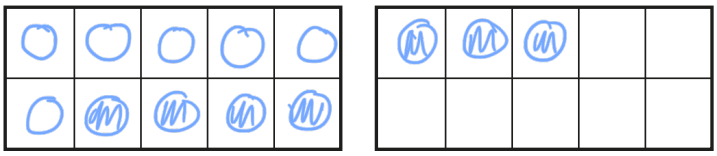
Compare number sentences

1 Draw counters to show each addition.
Use two different colours.

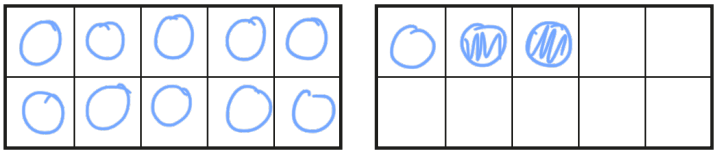
a) 9 + 3



b) 6 + 7



c) 11 + 2



d) Write the missing phrase.

less than | greater than | equal to

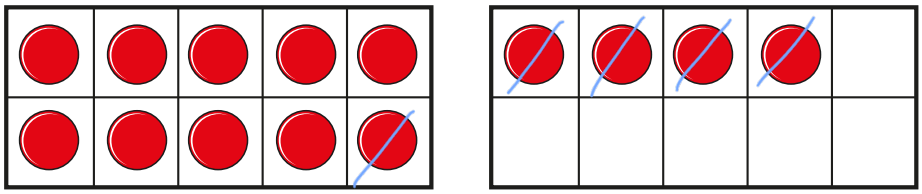
9 + 3 is less than 6 + 7

11 + 2 is greater than 9 + 3

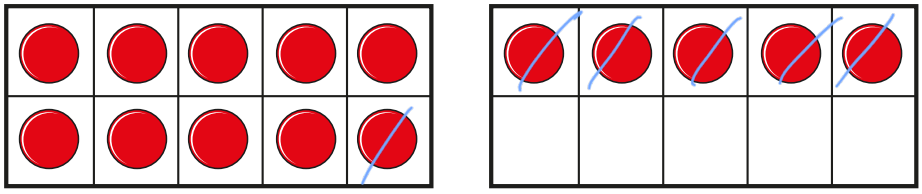
6 + 7 is equal to 11 + 2

2 Cross out counters to show each subtraction.

14 – 5



15 – 6



Write the missing phrase.

less than | greater than | equal to

14 – 5 equal to 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.

e.g. [11] + [2] = [14] − [1]

How many ways can you complete the number sentence?