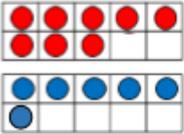
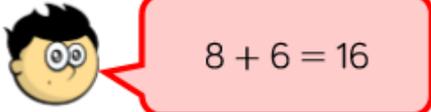
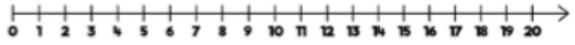
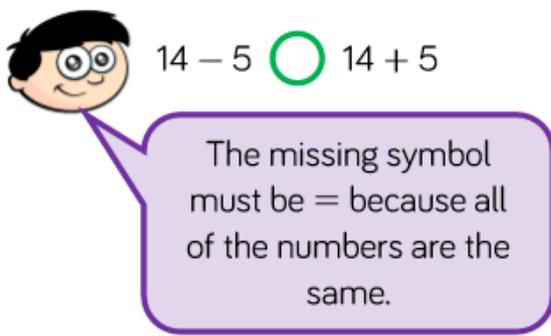


Maths

Addition and Subtraction continued

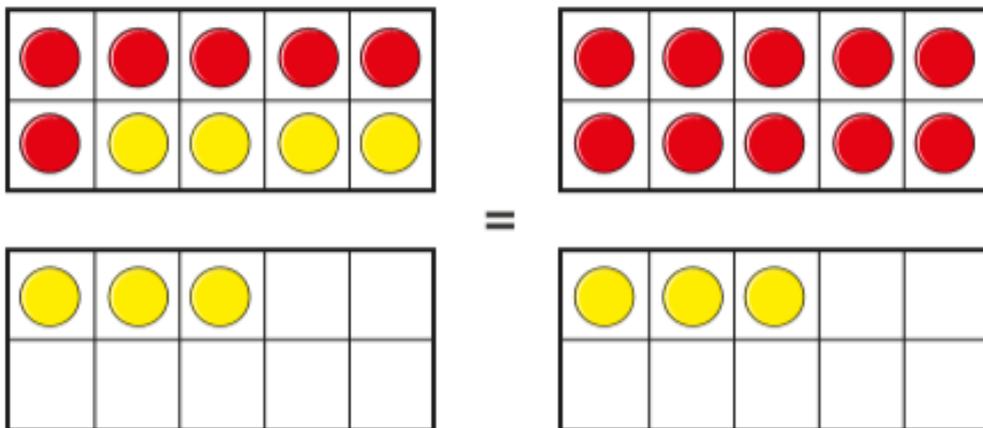
Please note – in school we may plan a week of work, but if the children need more time to understand a concept, we will adapt our planning accordingly. Please bear this in mind when working with your child. If they don't yet fully understand something, or you feel they need to explore the concept more, then please repeat a session or expand it. Please don't stress about doing on the right concept on the right day – do what you need to survive the week! Also if working through the video is enough for your child and you feel like they do not need to do the worksheet, then stop there.

<p>Monday</p> <p>Today is an opportunity for you to practise your number bonds. The aim is to build up speed and dexterity.</p>	<p>Speed Number Bonds: Play number bonds make 10 and make 20. https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Number Bond Tennis: This is a team game. Ask a family member to play number bond tennis to 10 with you. Ask an adult to 'serve' a number to you. Return with the number you would need to add to make 10. This game is about building up speed. See how many you can do in 1 minute. Can you have another go and beat your score? Repeat with number bonds to 20 – if appropriate for your child.</p> <p>Numbots: Spend 10/15 minutes on Numbots and try to complete at least 5 levels. Please message your teacher on Class Dojo if you need a reminder of your username and password.</p>	
<p>Tuesday</p>	<p>Video: Open the link and watch the video titled: week 4 - Lesson 1 – Add by making 10. https://whiterosemaths.com/homelearning/year-1/</p> <p>Activity: You can find the worksheet for today on page 3.</p> <p>Bonus Activity:</p> <ul style="list-style-type: none">• Play number bond tennis from Monday's lesson. Try to beat your PB. How many can you get in 1 minute?	<p>Optional </p> <p>Dexter uses ten frames to calculate eight plus six.</p>  <p>He says,</p>  <p>$8 + 6 = 16$</p> <p>Do you agree? Explain why.</p>

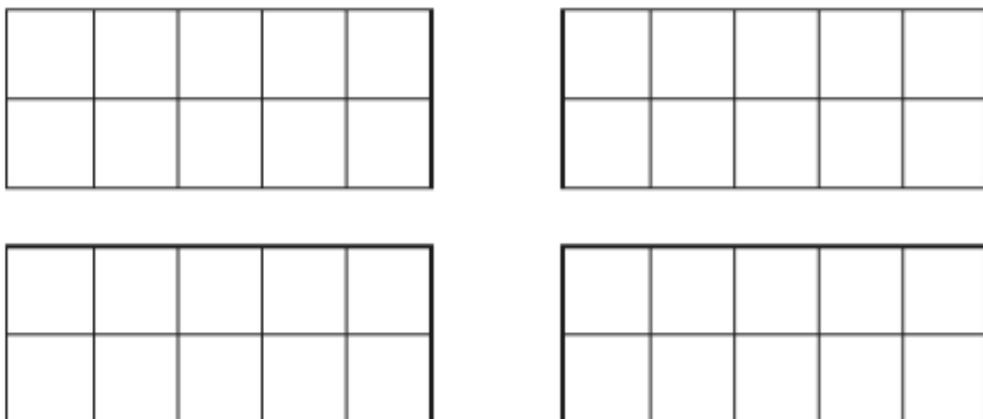
<p>Wednesday</p>	<p>Video: Open the link and watch the video titled: week 4 - Lesson 2 – Subtract within 20. https://whiterosemaths.com/homelearning/year-1/</p> <p>Activity: You can find the worksheet for today on page 6.</p> <p>Bonus Activity:</p> <ul style="list-style-type: none"> Play number bond tennis from Monday’s lesson. Try to beat your PB. How many can you get in 1 minute? 	<p>Optional </p> <p>How many ways can you complete this number sentence? Use the number line to help you.</p>  
<p>Thursday</p>	<p>Video: Open the link and watch the video titled: week 4 - Lesson 3 – Add and Subtract Worded Problems https://whiterosemaths.com/homelearning/year-1/</p> <p>Activity: You can find the worksheet for today on page 9.</p> <p>Bonus Activity:</p> <ul style="list-style-type: none"> Play number bond tennis from Monday’s lesson. Try to beat your PB. How many can you get in 1 minute? 	<p>Optional </p> <p>Look at the following objects.</p>  <p>Teddy works out these calculations.</p> $15 - 4 = \underline{\quad}$ $15 - 11 = \underline{\quad}$ $11 - 4 = \underline{\quad}$ <p>What question could he have asked each time?</p>
<p>Friday</p>	<p>Video: Open the link and watch the video titled: week 4 - Lesson 4 – Compare number sentences. https://whiterosemaths.com/homelearning/year-1/</p> <p>Activity: You can find the worksheet for today on page 11.</p> <p>Bonus Activity:</p> <ul style="list-style-type: none"> Play number bond tennis from Monday’s lesson. Try to beat your PB. How many can you get in 1 minute? 	<p>Optional </p> <p>Dexter is working out which symbol to use to compare the number sentences.</p>  <p>Do you agree with Dexter? Explain why.</p> <p>Remember to use “I think because”</p>

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) $8 + 3 = 10 +$

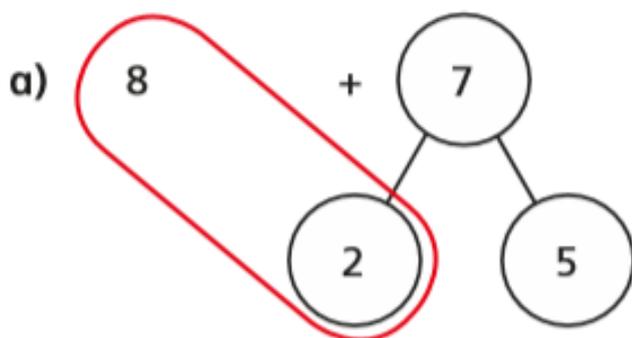
b) $9 + 7 = 10 +$

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)

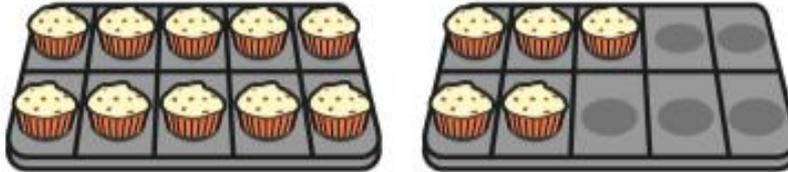
$5 + 8$
 (Number bond: 8 split into 5 and 3)
 $10 + 3 = \square$

c)

$6 + 9$
 (Number bond: 9 split into two empty circles)
 $\square + \square = \square$

Subtraction – crossing 10 (1)

1 Rosie has 15 cakes.



Her friends eat 6 cakes.

How many cakes does Rosie have left?

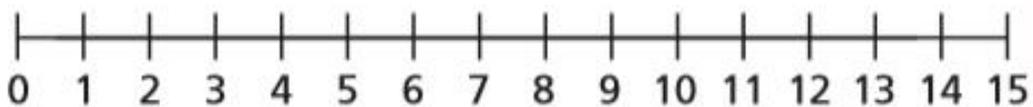
$$\square - \square = \square$$

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

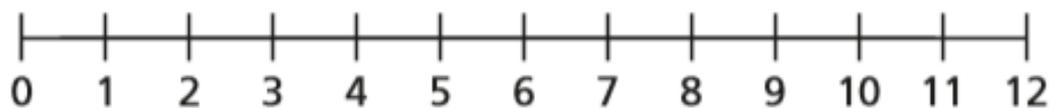


Eva's method

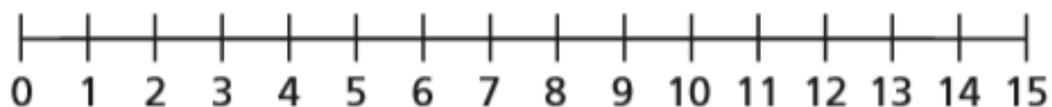


- a) What is the same and what is different?
- b) Use Eva's method to complete the subtractions.

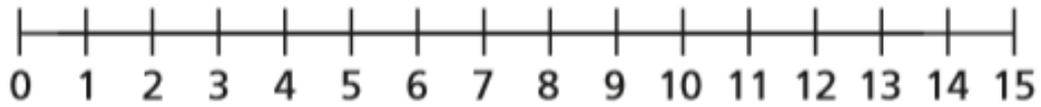
$$12 - 6 = \square$$



$$15 - 8 = \square$$

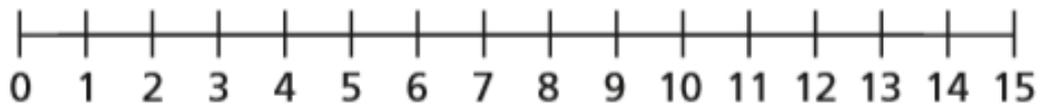


$$14 - 9 = \square$$

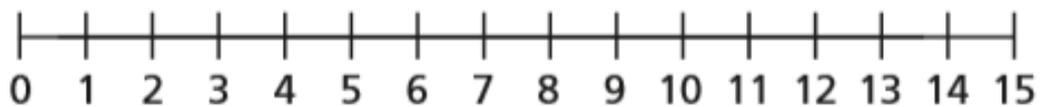


4 Fill in the missing numbers.

$$14 - \square = 8$$



$$\square - 6 = 7$$



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?

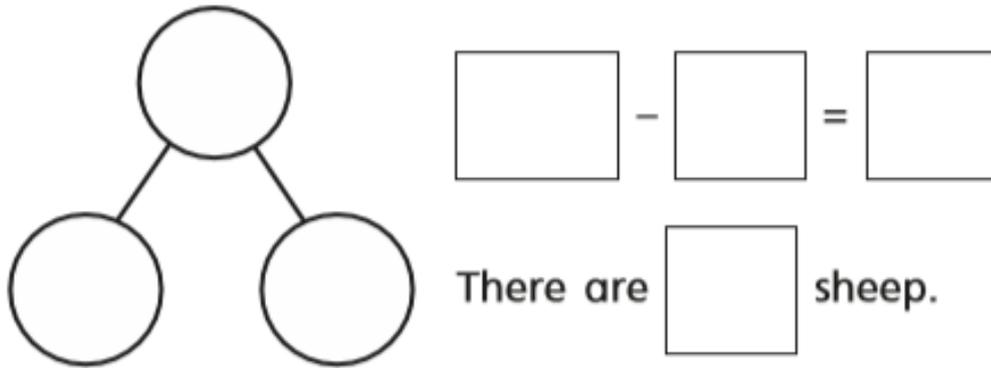
$\square - \square = \square$

Eva has more sweets than Teddy.

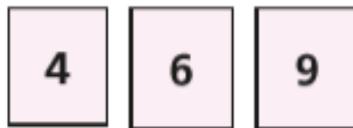


- 3** There are 17 animals on a farm.
There are 9 horses.
The rest of the animals are sheep.

a) How many sheep are there?



4



a) Choose two cards to complete the subtraction.

$$\boxed{1} \boxed{} - \boxed{} = \boxed{}$$

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

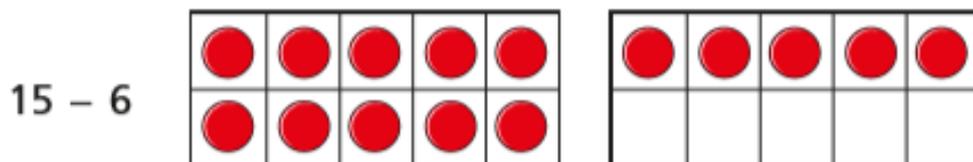
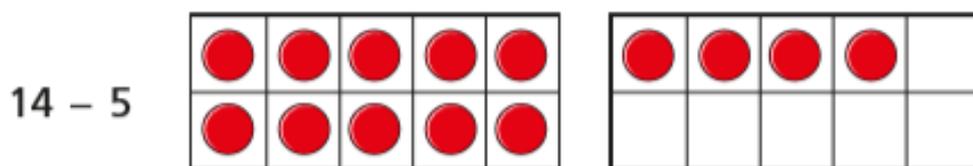
equal to

$9 + 3$ 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?

