



## Maths Remote Education

### This Week's Maths Lessons

WC: 25/01/21

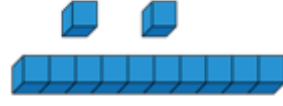
### Mental Maths:

- Complete the daily **Flashback 4 challenge** activity in Seesaw, to see how much you can remember from our previous learning.
- Play the Mental Maths Train game (<https://www.topmarks.co.uk/maths-games/mental-maths-train>). Choose subtraction, then single digit subtraction to 20. Have fun! You might also like to play with the Addition truck, choosing the up to 20 option.

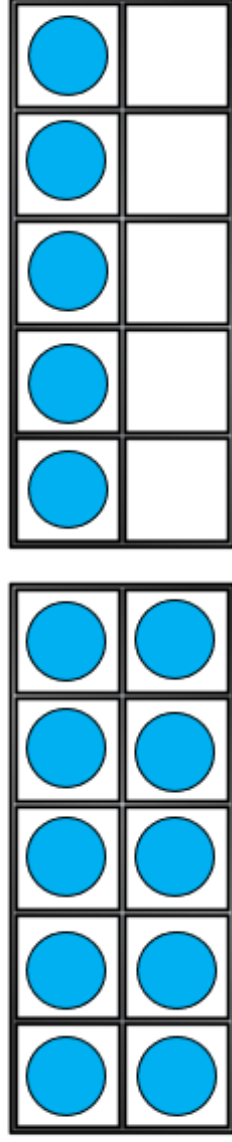
Day:	Learning Objective:	Lesson:
Monday	To be able to subtract – crossing 10	<p>Watch the online lesson from White Rose Maths – Subtraction crossing 10 (1)  <a href="https://vimeo.com/497919464">https://vimeo.com/497919464</a></p> <p>Complete the questions from the worksheet (also posted as a Seesaw activity) and post your answers on Seesaw.</p>
Tuesday	To be able to subtract – crossing 10	<p>Watch the online lesson from White Rose Maths – Subtraction crossing 10 (2)  <a href="https://vimeo.com/497919984">https://vimeo.com/497919984</a></p> <p>Complete the questions from the worksheet (also posted as a Seesaw activity) and post your answers on Seesaw.</p>
Wednesday	To be able to find and use related number facts	<p>Watch the online lesson from White Rose Maths – Related Facts  <a href="https://vimeo.com/497920336">https://vimeo.com/497920336</a></p> <p>Complete the questions from the worksheet (also posted as a Seesaw activity) and post your answers on Seesaw.</p>



Thursday	To be able to compare number sentences.	<p>Watch the online lesson from White Rose Maths – Subtraction by counting back (without crossing 10)  <a href="https://vimeo.com/497920660">https://vimeo.com/497920660</a></p> <p>Complete the questions from the worksheet (also posted as a Seesaw activity) and post your answers on Seesaw.</p>
Friday	To be able to count to 50 by making 10's	<p>Watch the online lesson from White Rose Maths – Counting to 50 by making 10's  <a href="https://vimeo.com/500465193">https://vimeo.com/500465193</a></p> <p>Complete the activity – make 50 by making 5 groups of 10 objects. Pasta shapes work well. Can you make a picture with your groups of 10? Keep the groups of 10 together so that you can still see the 5 groups of 10. You could make a star or a pentagon or something else completely. Take a photo and post it to Seesaw.</p>



1) What is  $15 - 3$ ?



2) Work out  $7 + 5$

3) Write 13 in words.

4) Name the shape.



Monday 25th January 2021

LO: To be able to subtract, crossing 10

I can:

- Can recognise a subtraction as taking away.
- Can partition to make 10.



Harper has 15 cakes.



Her friends eat 6 cakes.

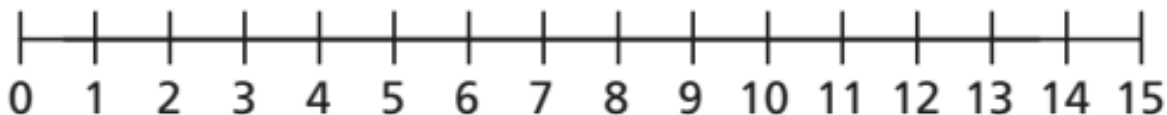
How many cakes does Rosie have left?



Alexander has 13 stickers.

He gives 7 stickers to Archie.

How many stickers does Alexander have left?



Fill in the missing number.

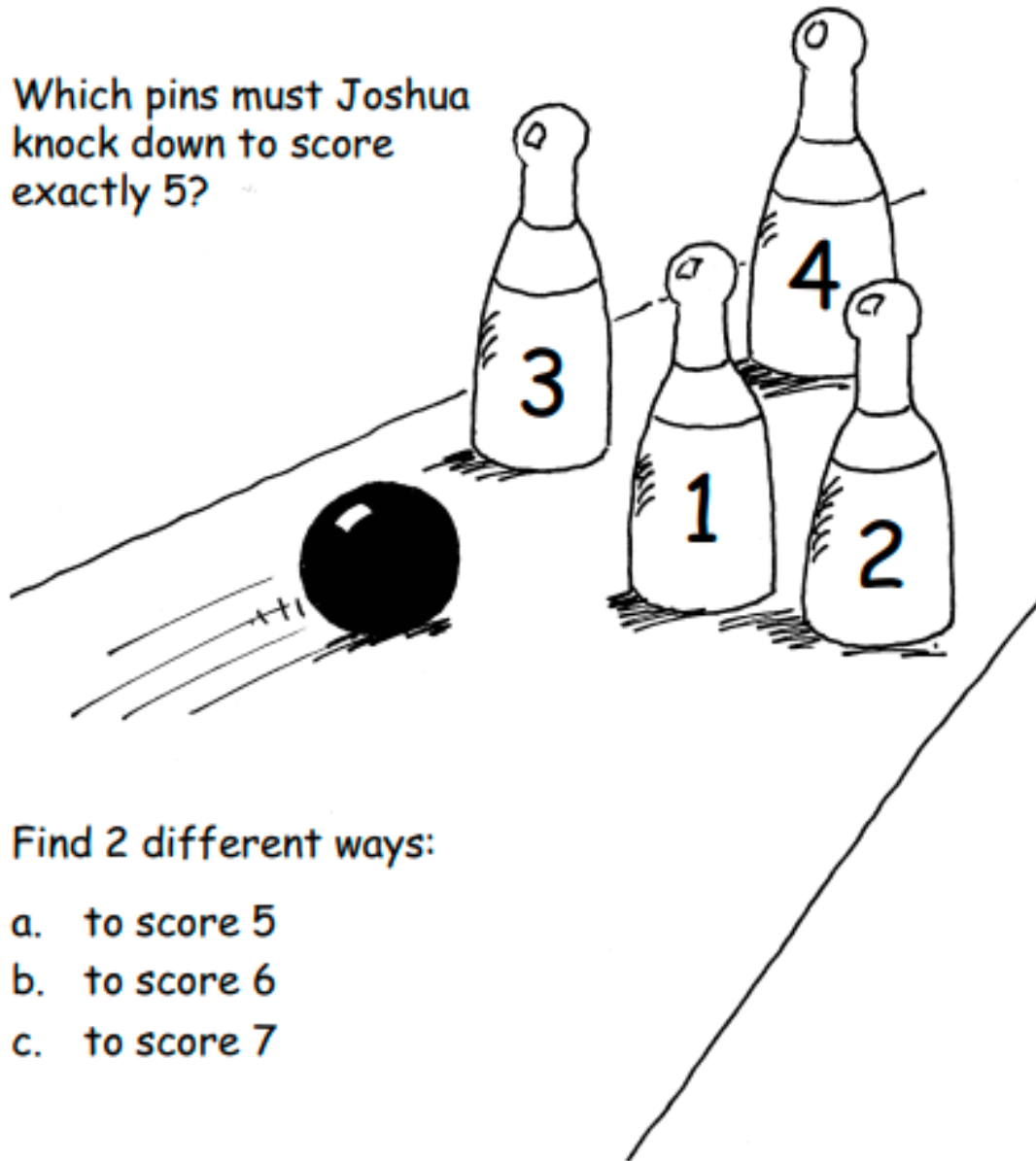
Explain how you know what number it is.

$$14 - \square = 8$$



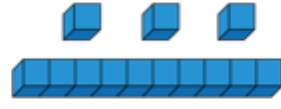
## Four-pin bowling

Which pins must Joshua knock down to score exactly 5?

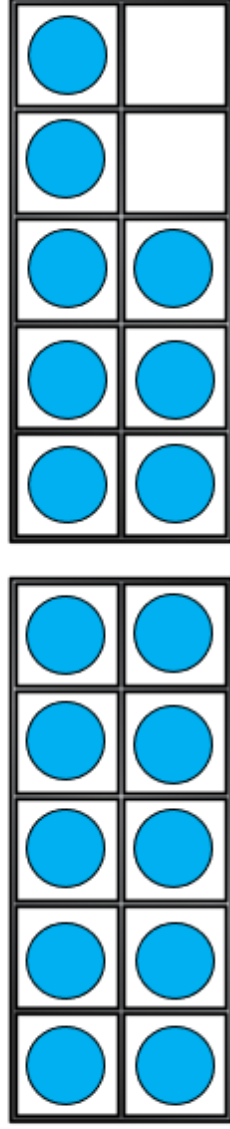


Find 2 different ways:

- a. to score 5
- b. to score 6
- c. to score 7



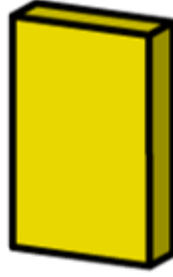
1) What is  $18 - 5$ ?



2) Calculate  $8 + 3$

3) Write 12 in words.

4) Name the shape.



Tuesday 26th January 2021

LO: To be able to subtract—crossing 10

I can:

- Use subtraction to find the difference.
- Find missing numbers in subtraction problems.



Reuben has 13 sweets.

Freddie has 6 sweets.

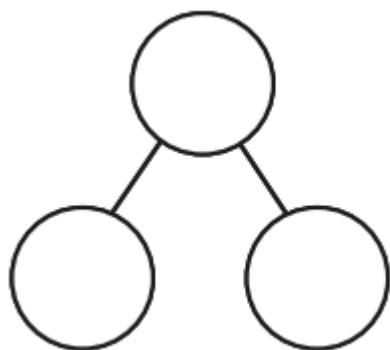
How many more sweets does Reuben have than Freddie?



There are 17 animals in the woods.

There are 9 pigs.

The rest of the animals are bears.

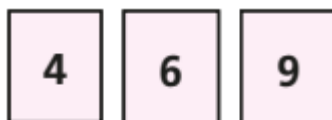


$$\square - \square = \square$$

There are  $\square$  bears



Choose two of these cards to complete the subtraction.



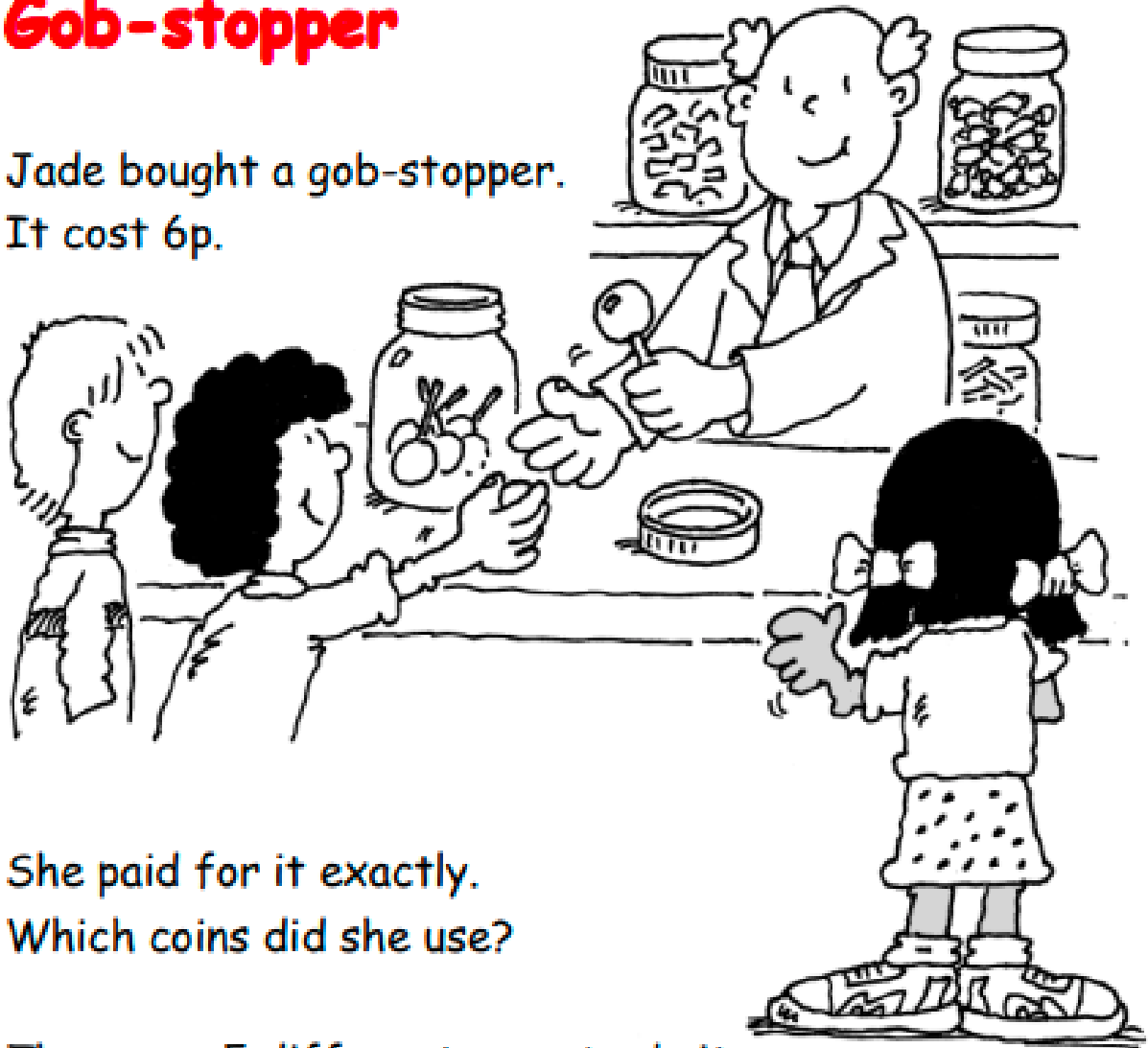
$$\begin{array}{|c|} \hline 1 \\ \hline \end{array} \square - \square = \square$$

How many different correct subtractions can you make using the cards?



## Gob-stopper

Jade bought a gob-stopper.  
It cost 6p.



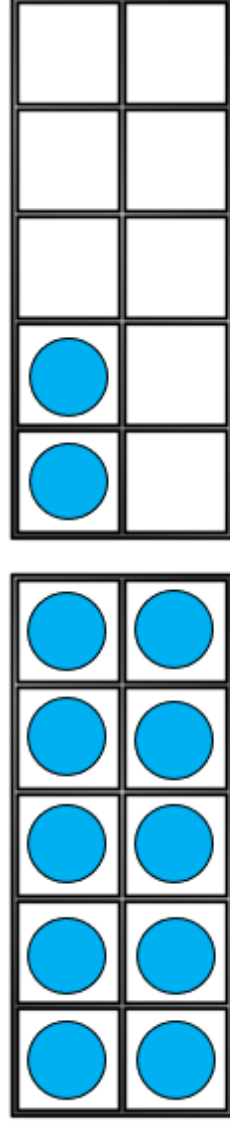
She paid for it exactly.  
Which coins did she use?

There are 5 different ways to do it.  
Find as many as you can.





1) Subtract 3 from 12



2) Calculate  $9 + 3$

3) What is one more than 9?

4) Name the shape.



Wednesday 27th January 2021

LO: To be able to find and use re-  
lated number facts

I can:

- Find links between + and— sentences.
- Recognise that + and— are inverse operations.



Complete the part-whole model and fact family.



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

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

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

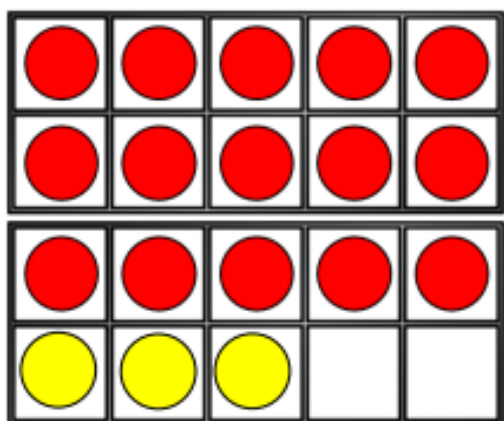
$$\square - \square = \square$$



Can you use the numbers 8, 7 and 15 to make a bar model?  
Can you write addition and subtraction fact family?



Circle the addition and subtraction number sentences that match the ten frames.



$$15 + 3 = 18$$

$$15 - 3 = 18$$

$$3 + 18 = 15$$

$$18 - 15 = 3$$

$$18 + 3 = 15$$

$$18 - 3 = 15$$

$$18 = 3 + 15$$

$$15 - 18 = 3$$

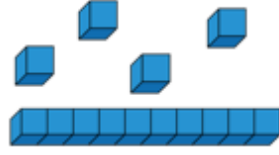


## Pick a pair

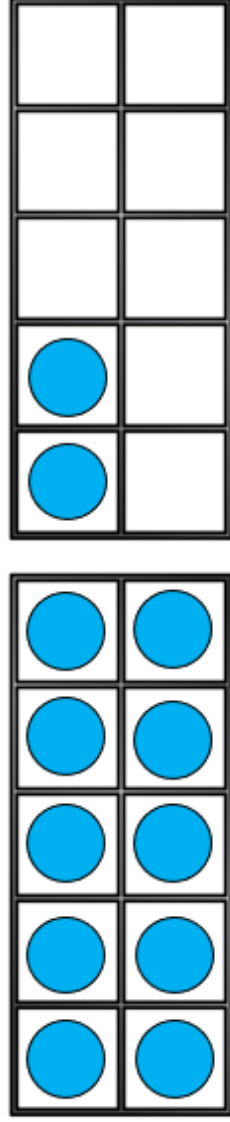
Choose from these numbers.



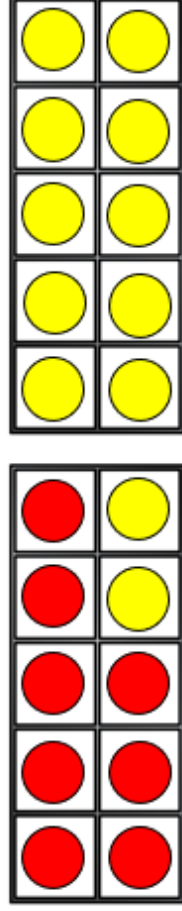
1. Pick a pair of numbers.  
Add them together.  
Write the numbers and the answer.  
  
Pick a different pair of numbers.  
Write the numbers and the answer.  
  
Keep doing it.  
How many different answers can you get?
2. Now take one number from the other.  
How many different answers can you get now?



- 1) Subtract 5 from 12

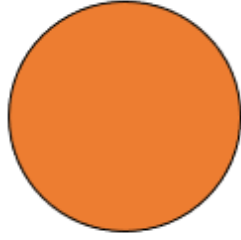


- 2) Write the number bond shown on the ten frames.



- 3) What is one more than 18?

- 4) Name the shape.



Thursday 28th January 2021

LO: To be able to compare number sentences

I can:

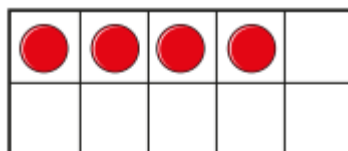
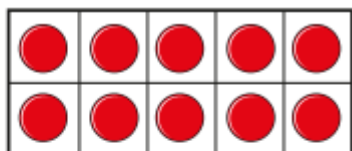
- Compare two numbers.
- Use inequality symbols to compare number sentences



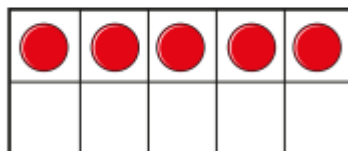
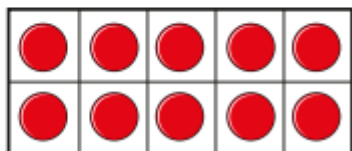
Cross out the counters to solve each subtraction.


Then use  $<$   $>$  or  $=$  to compare the number sentences.

$14 - 5$



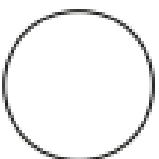
$15 - 6$



$14 - 5$    $15 - 6$



Use  $<$   $>$  or  $=$  to compare the number sentences.

$12 + 3$    $12 - 3$

$13 + 6$    $6 + 13$



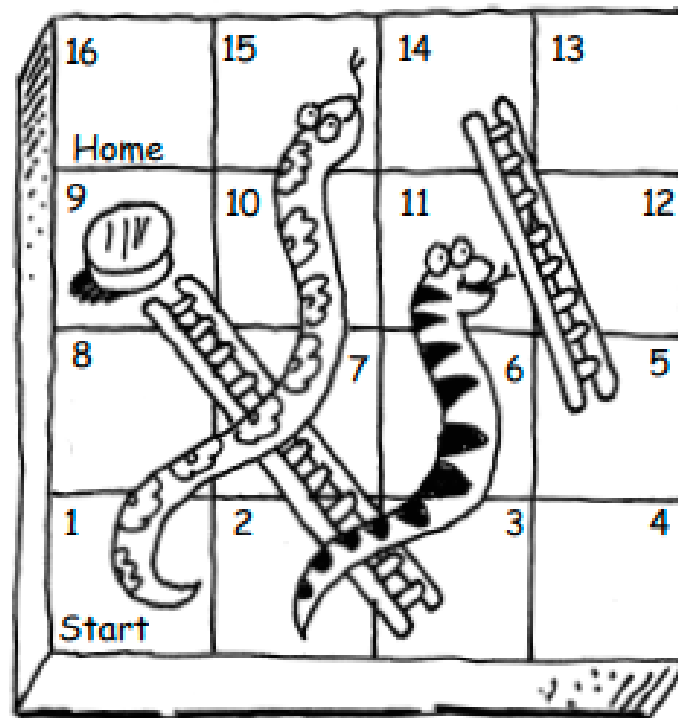
True or False?

$8 + 4 > 3 + 8$

Explain why.



# Snakes and ladders



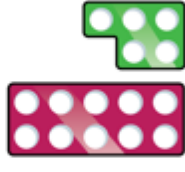
Your counter is on 9.

You roll a 1 to 6 dice.

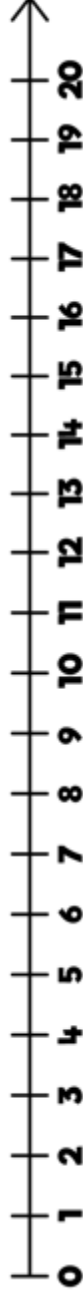
After two moves you land on 16.

Find all the different ways you can do it.

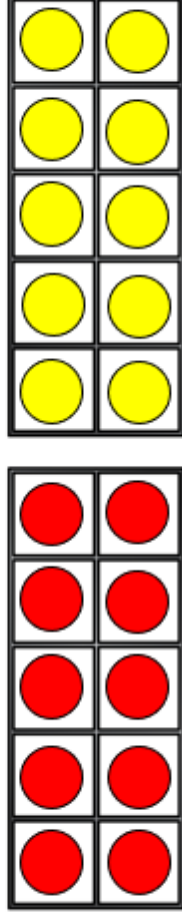
Now think of other questions you could ask.



1) Calculate  $14 - 5$



2) Write the number bond shown on the ten frames.



3) What is one less than 10?

4) Name the shape.

