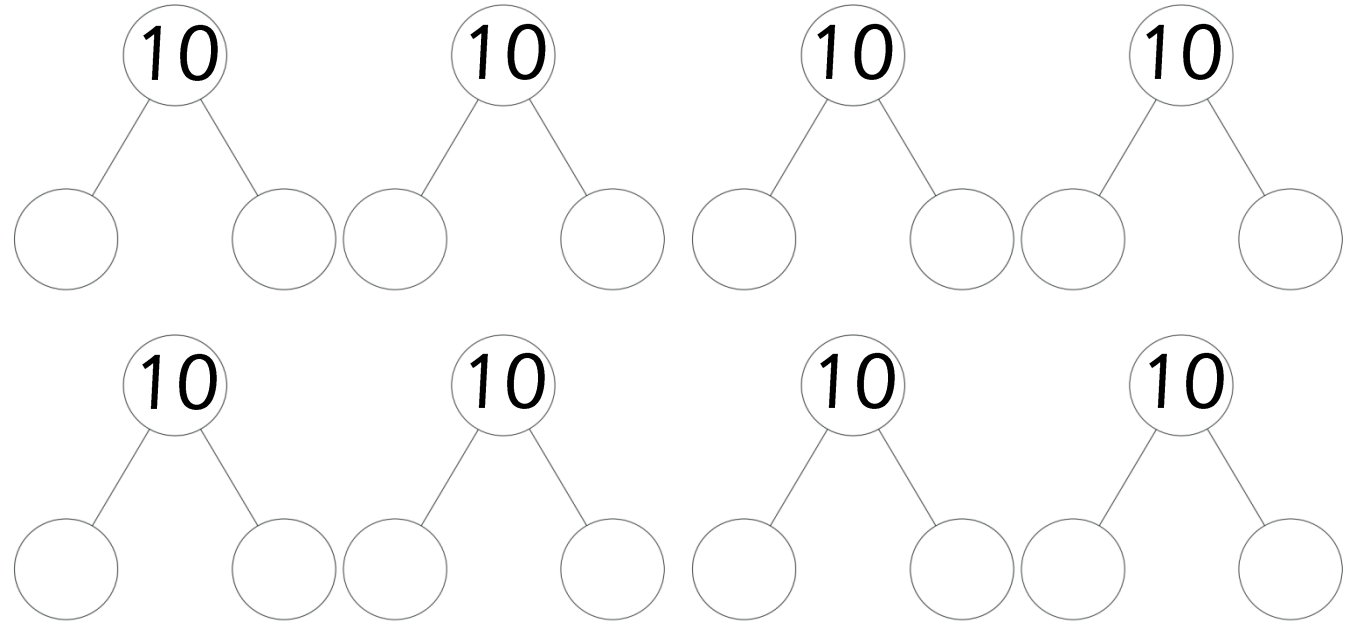


# Maths - Monday 18<sup>th</sup> January

Before you start have a go at these **Get Ready Questions**. Check your answers on the video.

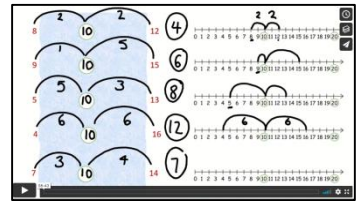


If you would like some more practice of last week's Maths learning watch the **green/orange** video.

<https://vimeo.com/499609062>

If you are ready to move on to a bigger challenge watch the **red** video.

<https://vimeo.com/465864148>



# Green



8



14

5



12

9



17

3

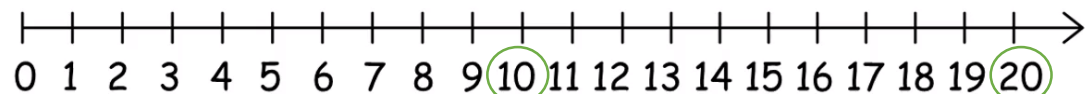
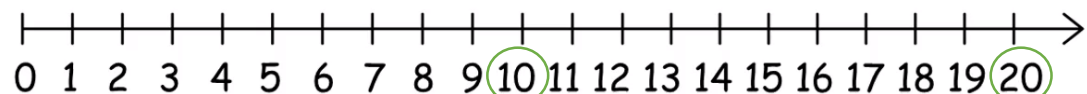
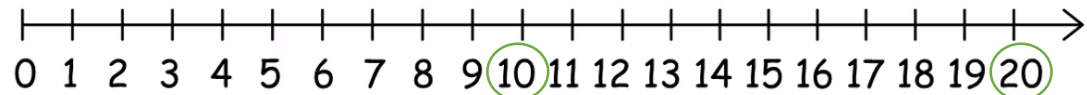
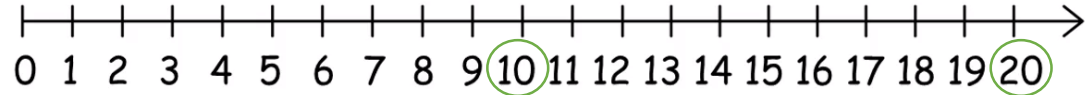
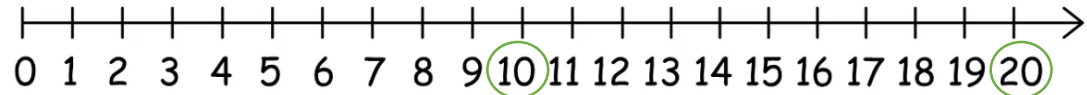


15

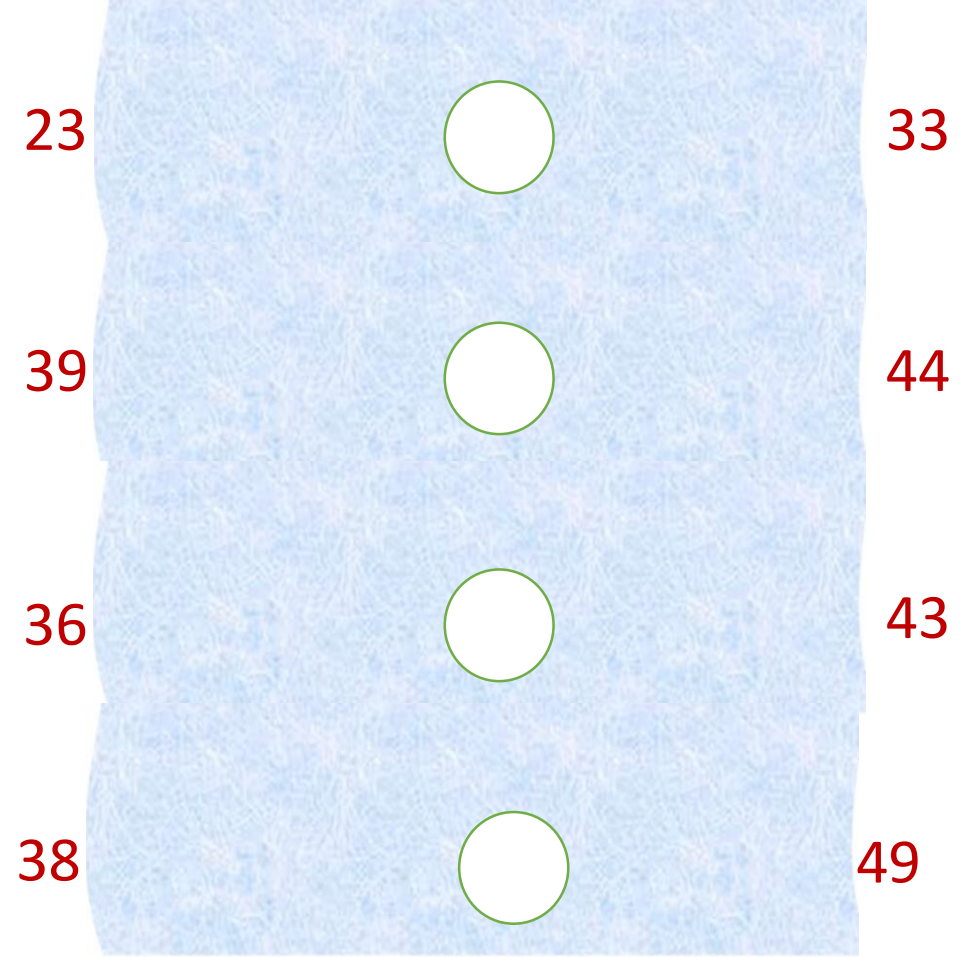
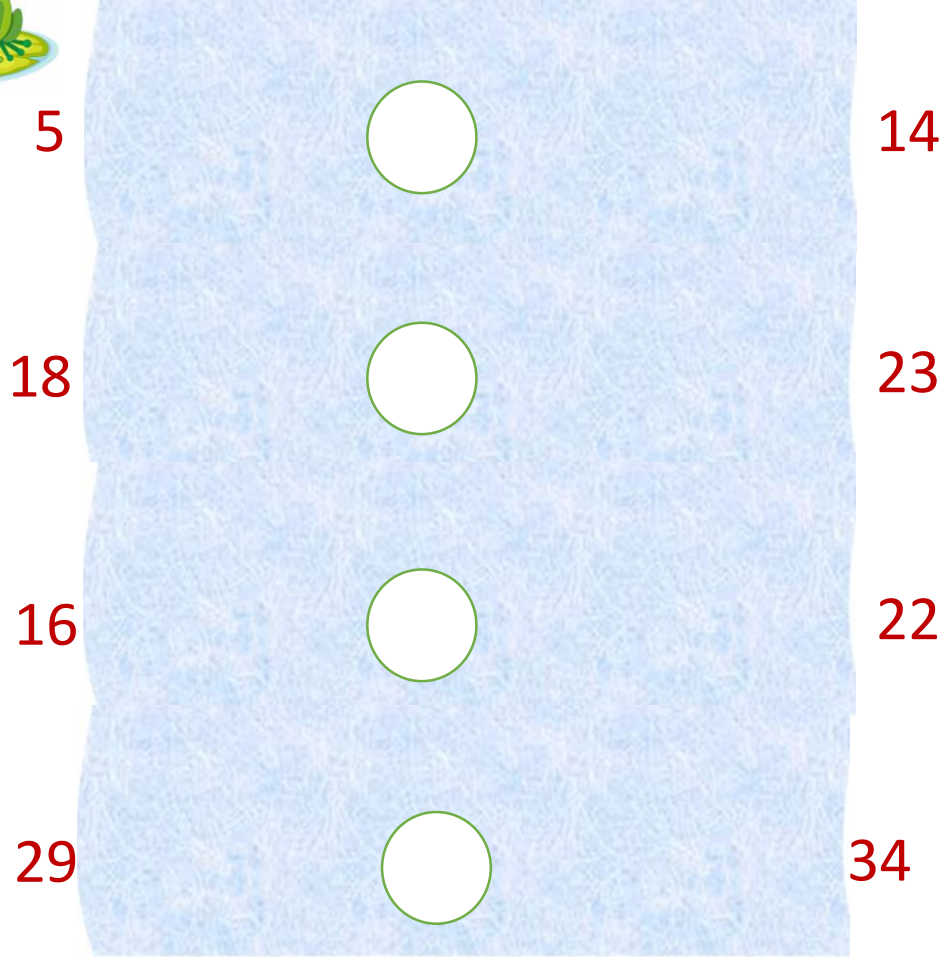
6



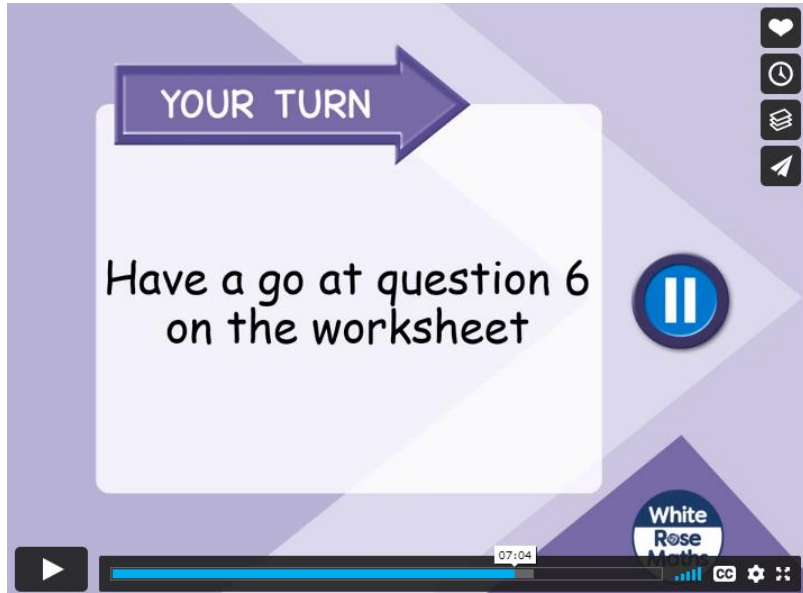
16



# Orange

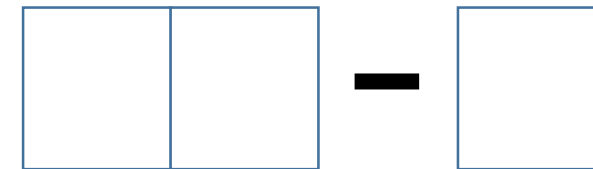


# Red challenge – Watch the video and complete question 6



<https://vimeo.com/465864148>

Use the 3 cards to write a subtraction.



How many different answers can you find?

What is the greatest difference?  
What is the smallest difference?

# Maths - Tuesday 19<sup>th</sup> January

GET READY

Before you start have a go at these **Get Ready Questions**.  
Check your answers on the video.

$$10 - \square = 5$$

$$10 - \square = 1$$

$$10 - \square = 3$$

$$10 - \square = 6$$

$$10 - \square = 8$$

Watch the video and complete the **green** / **orange** tasks.

<https://vimeo.com/499646355>

The video player displays a number line from 5 to 16. A blue shaded area covers the numbers 5 to 14. On the number line, there are several subtraction tasks with arrows indicating the difference:

- 5 to 10: red arrow labeled 5
- 8 to 10: black arrow labeled 2
- 9 to 10: red arrow labeled 1
- 10 to 11: red arrow labeled 1
- 10 to 12: black arrow labeled 2
- 10 to 14: red arrow labeled 4
- 3 to 10: black arrow labeled 7
- 10 to 16: black arrow labeled 6

On the right side of the video player, there are subtraction tasks with boxes for the missing number:

- 11 -  = 5 (with 1 and 5 in circles below)
- 12 -  = 8 (with 2 and 2 in circles below)
- 14 -  = 9 (with 1 and 4 in circles below)
- 16 -  = 3 (with empty circles below)

The video player interface includes a play button, a progress bar, and a volume icon.



# Green



8



15

5



17

9

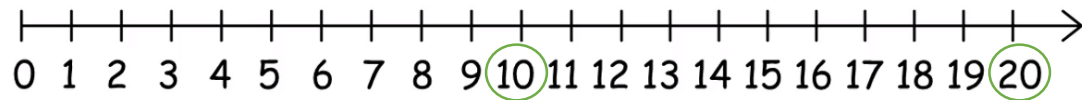


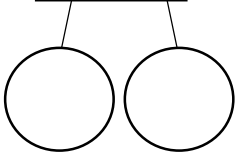
13

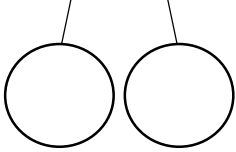
3

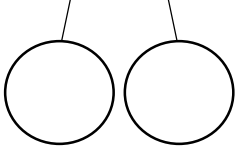


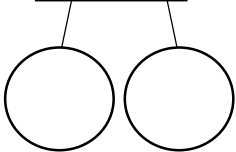
14



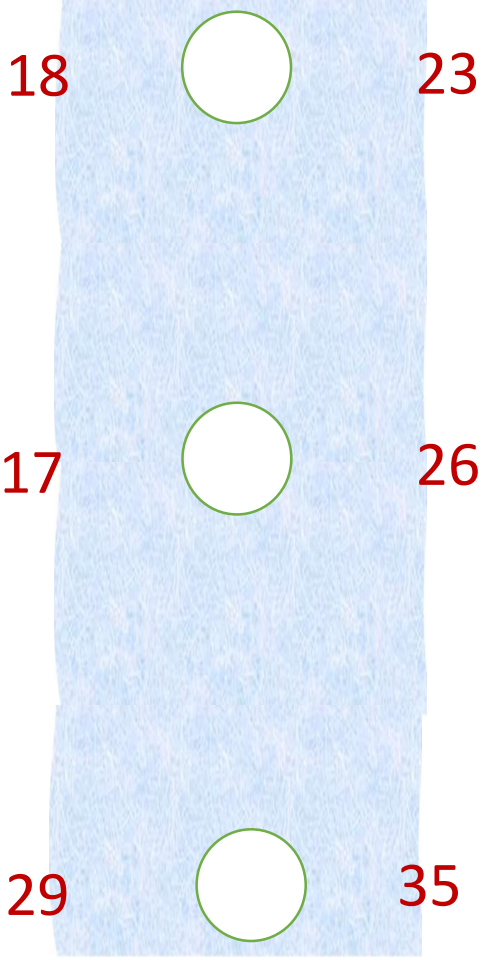
$$15 - \square = 8$$


$$17 - \square = 5$$


$$13 - \square = 9$$


$$14 - \square = 3$$


Orange



$$23 - \square = 18$$

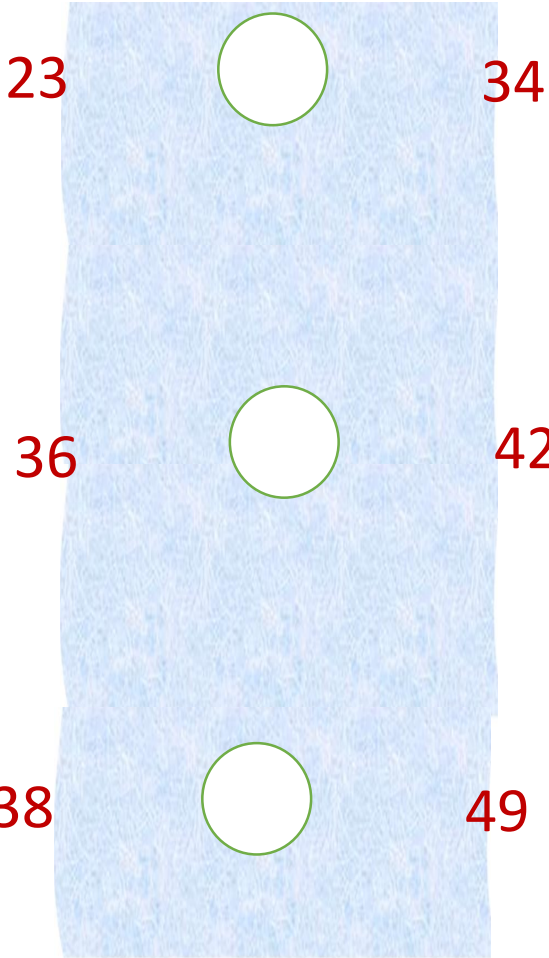
Diagram showing a square box with two circles below it, representing the subtraction problem.

$$26 - \square = 17$$

Diagram showing a square box with two circles below it, representing the subtraction problem.

$$35 - \square = 29$$

Diagram showing a square box with two circles below it, representing the subtraction problem.



$$34 - \square = 23$$

Diagram showing a square box with two circles below it, representing the subtraction problem.

$$42 - \square = 36$$

Diagram showing a square box with two circles below it, representing the subtraction problem.

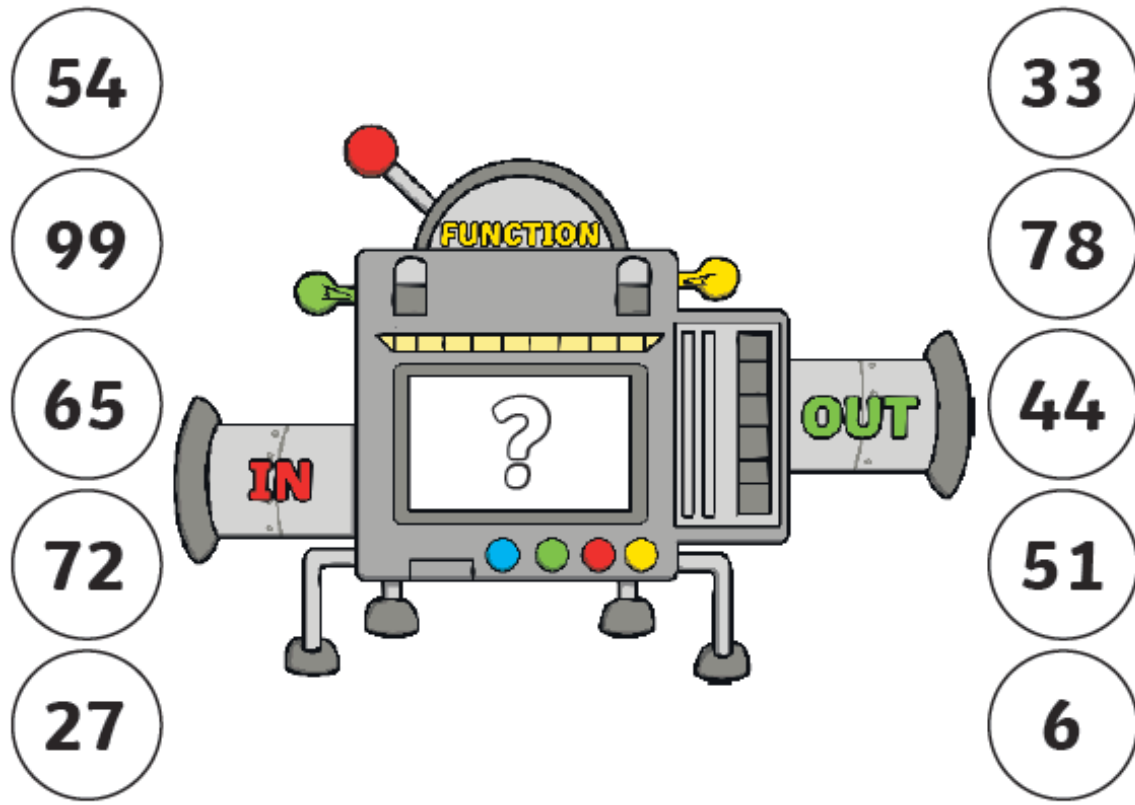
$$49 - \square = 38$$

Diagram showing a square box with two circles below it, representing the subtraction problem.

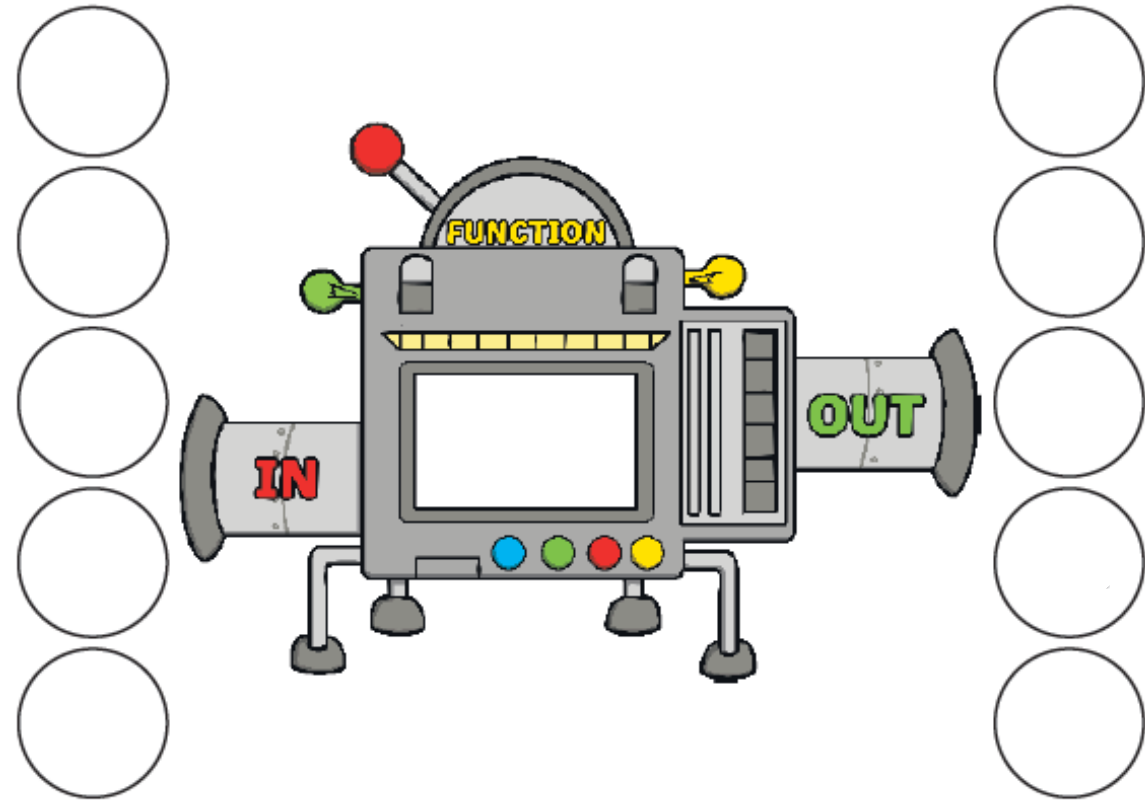


# Red challenge

What is the rule for the function machine?  
Explain how you know.



Create your own function machine  
that subtracts a 2-digit number.





# Maths

## Wednesday 20<sup>th</sup> January

Subtract 2-digit numbers – not crossing 10

<https://player.vimeo.com/video/468561808>

Watch this video and answer the questions on the next pages.

Before you start have a go at these **Get Ready Questions**. Check your answers on the video.



1) Subtract the ones

$$5 - 3 = \square$$

$$4 - 4 = \square$$

2) Subtract the tens

$$50 - 30 = \square$$

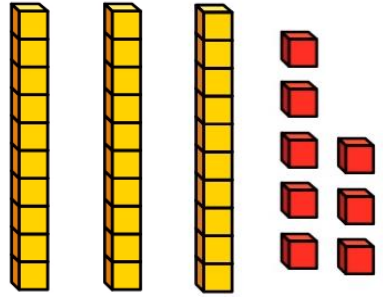
$$40 - 20 = \square$$

3) What happens when we subtract 0

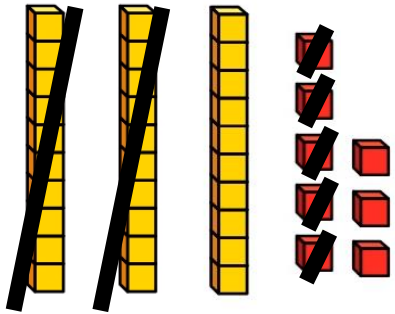
$$3 - 0 = \square$$

$$30 - 0 = \square$$

1.

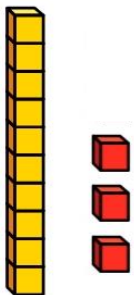


First the  
number is



Then

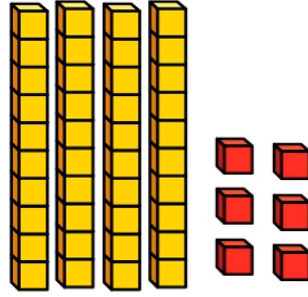
is crossed out.



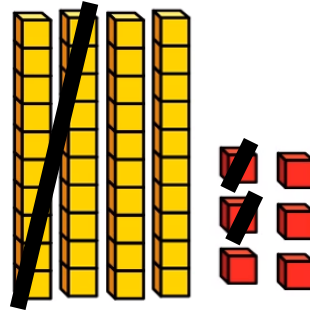
Now the  
number is

2.

Have a go at question  
1 - 3 on the worksheet



First the  
number is

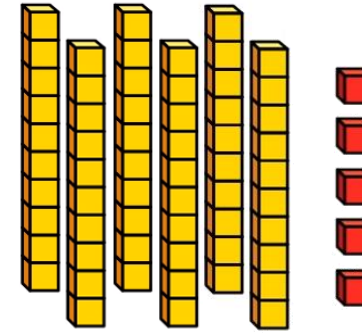


Then

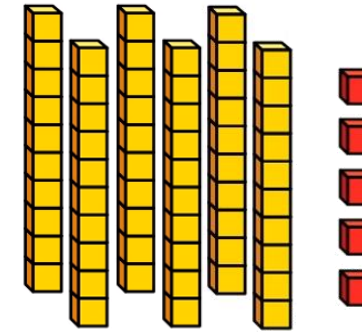
is crossed out.

Now the  
number is

3.



First the  
number is



Then

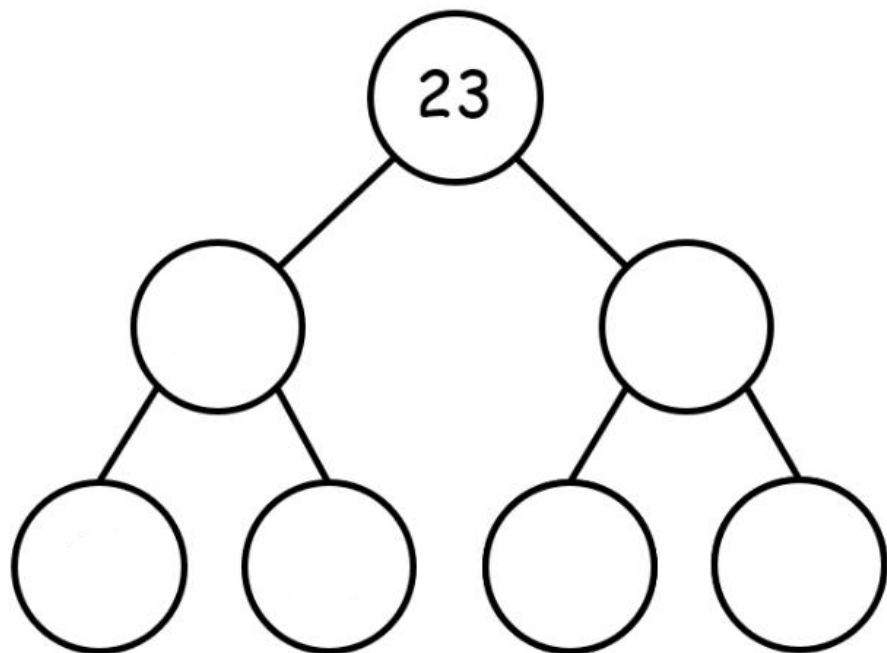
is crossed out.

Now the  
number is

Have a go at question  
4 on the worksheet



$$23 - 11 = \square$$



Have a go at question  
5 on the worksheet



		T	O	
		5	2	
	-	1	1	
		<hr/>		
		<hr/>		

		T	O	
		1	5	
	-	1	2	
		<hr/>		
		<hr/>		

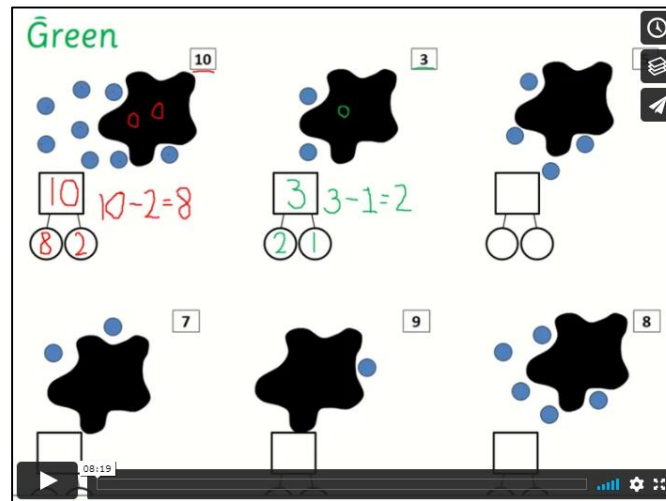
		T	O	
		8	7	
	-	3	4	
		<hr/>		
		<hr/>		

		T	O	
		6	3	
	-	5	2	
		<hr/>		
		<hr/>		

# Maths

## Thursday 21<sup>st</sup> January

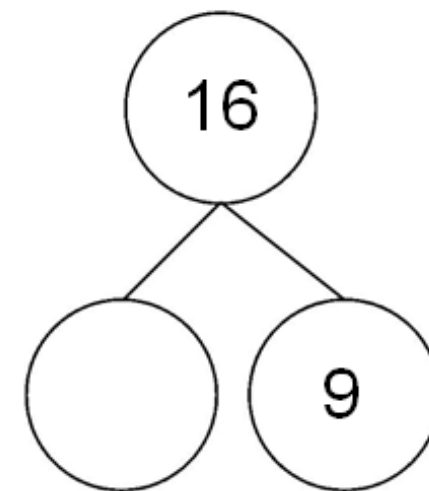
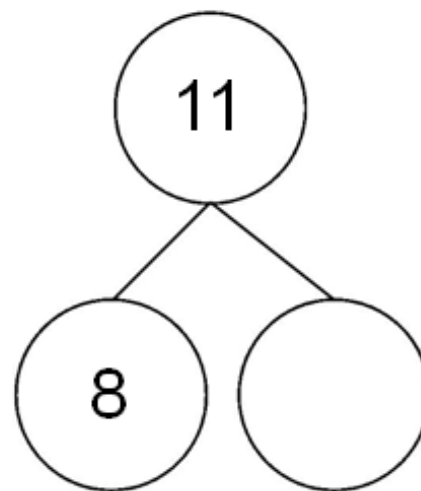
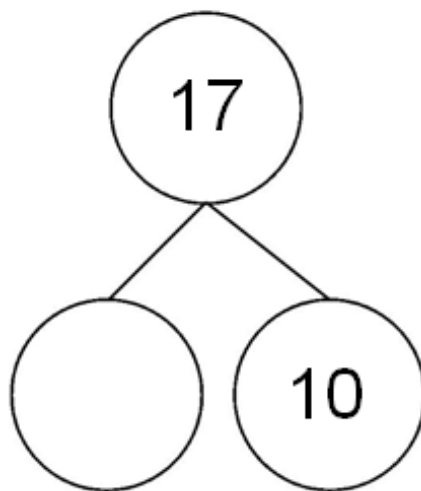
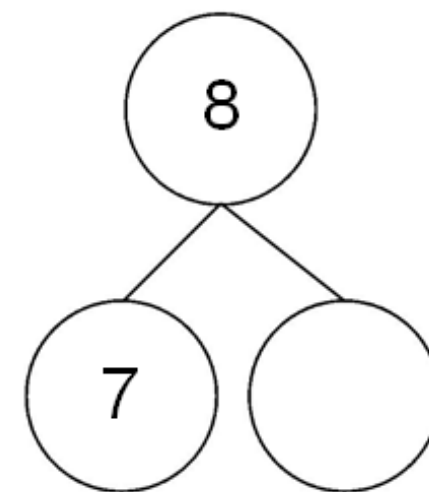
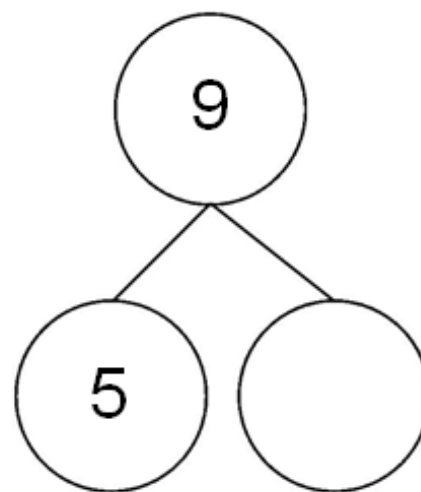
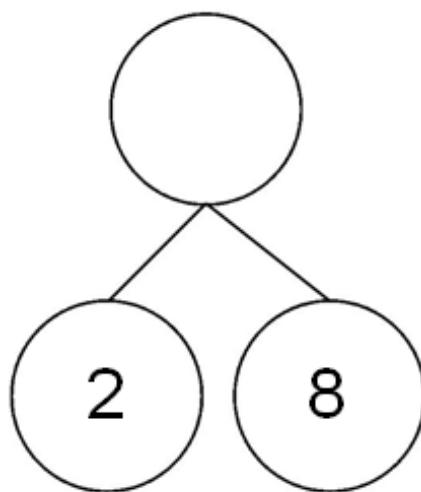
<https://vimeo.com/500824667>



Watch this video and answer the questions on the next pages.

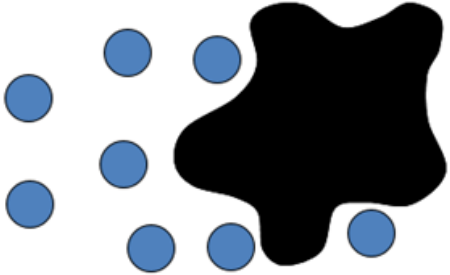


Before you start have a go at these **Get Ready Questions**. Check your answers on the video.

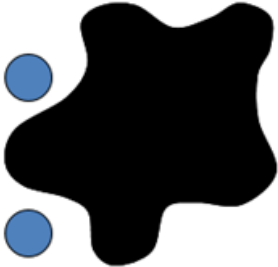


Green

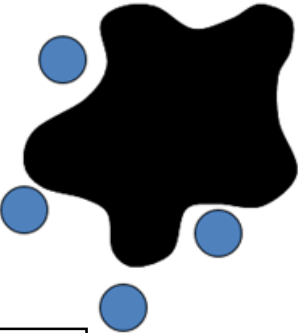
10



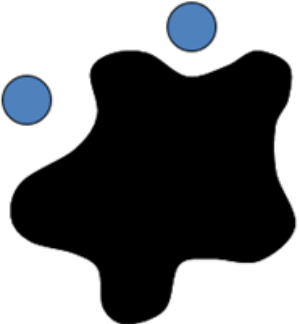
3



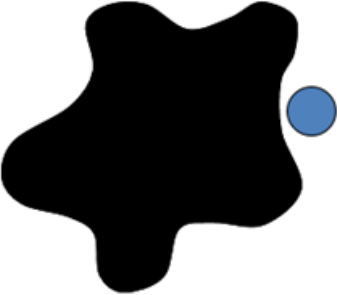
5



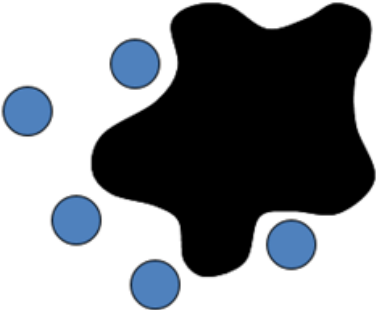
7



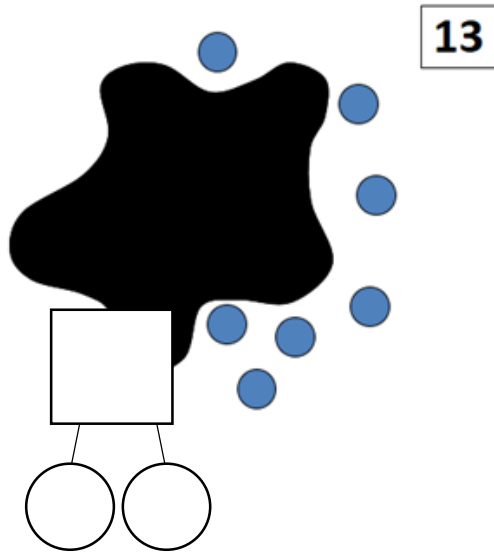
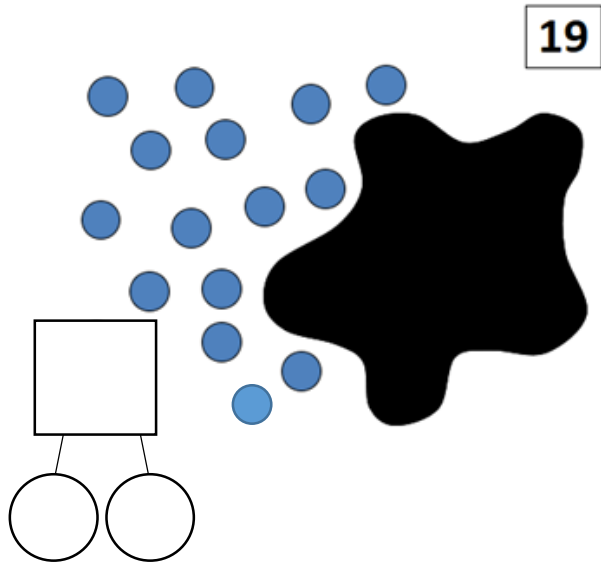
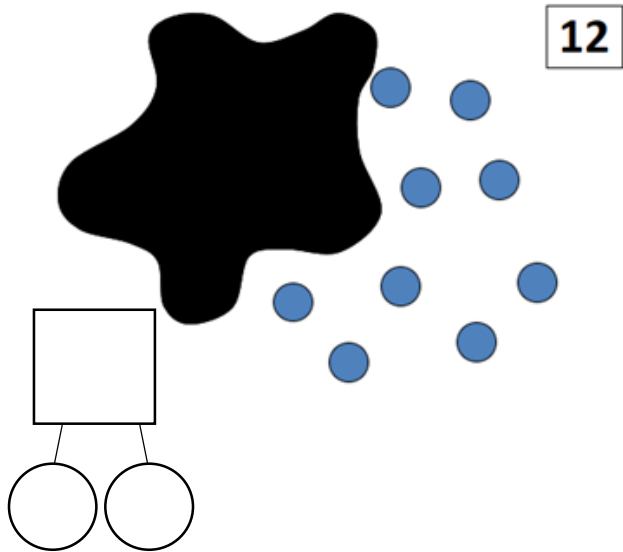
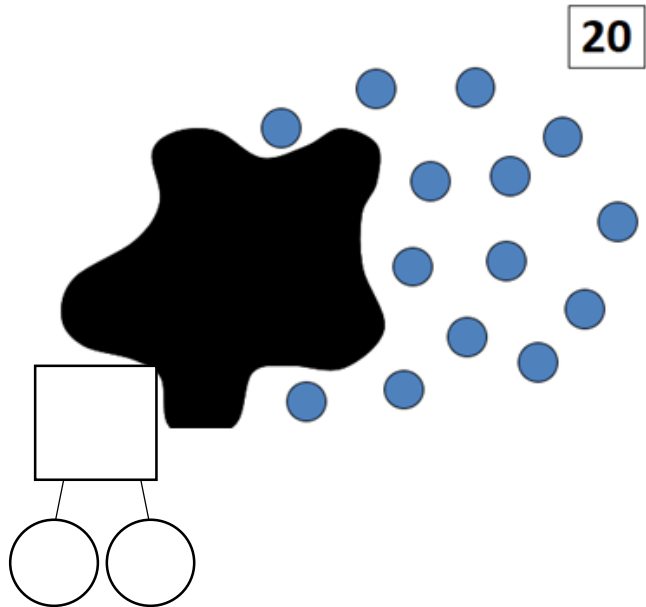
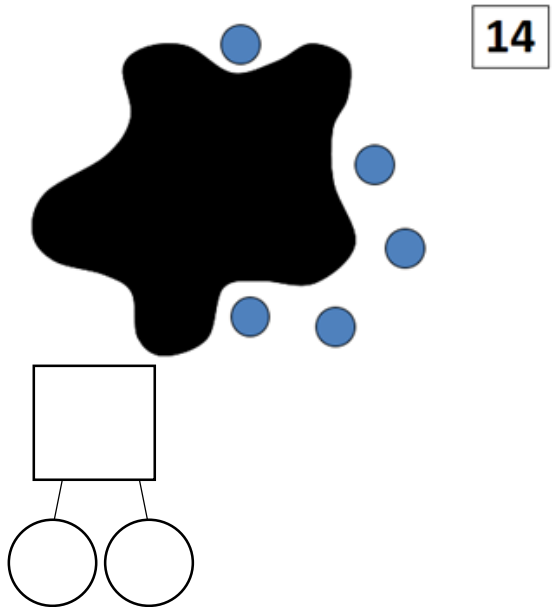
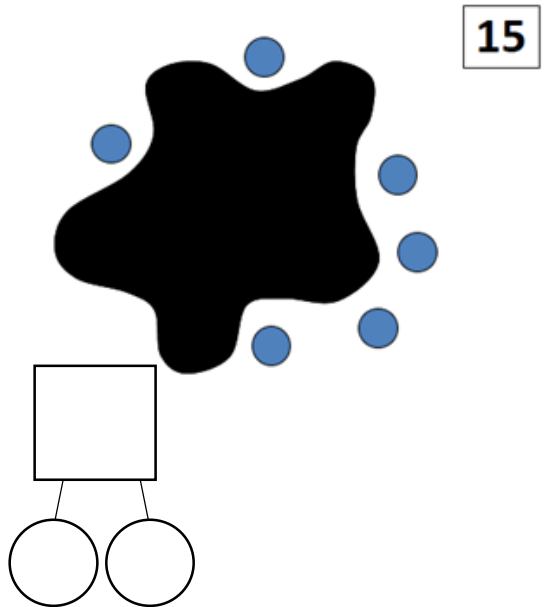
9



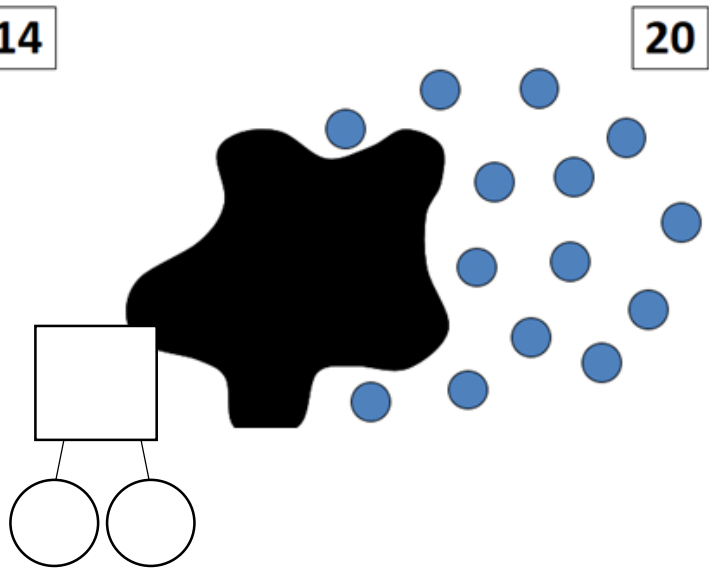
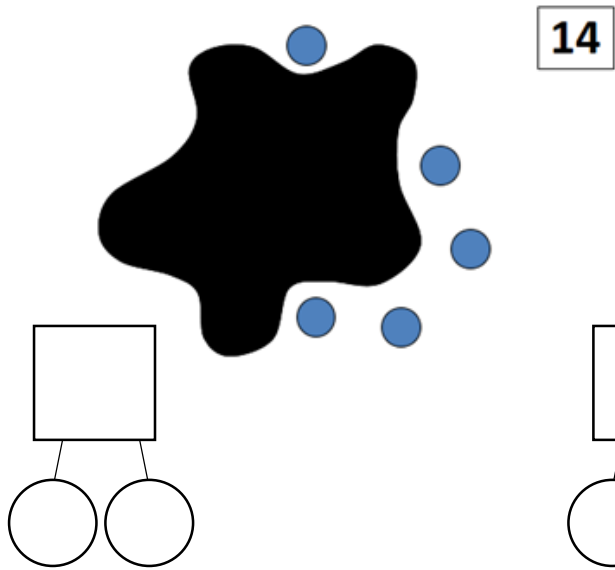
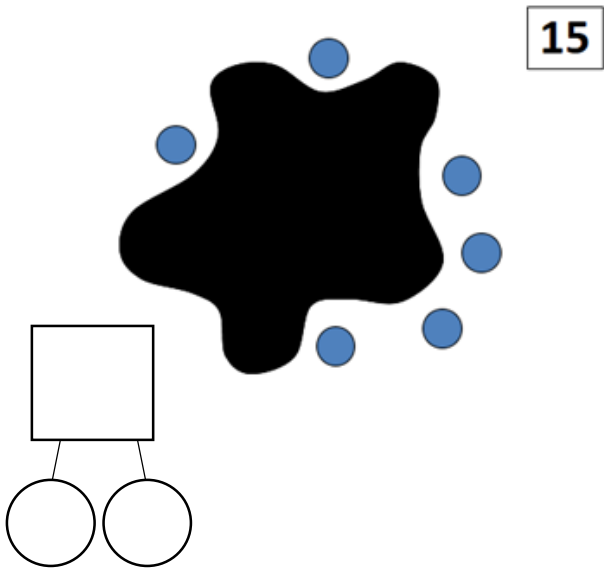
8



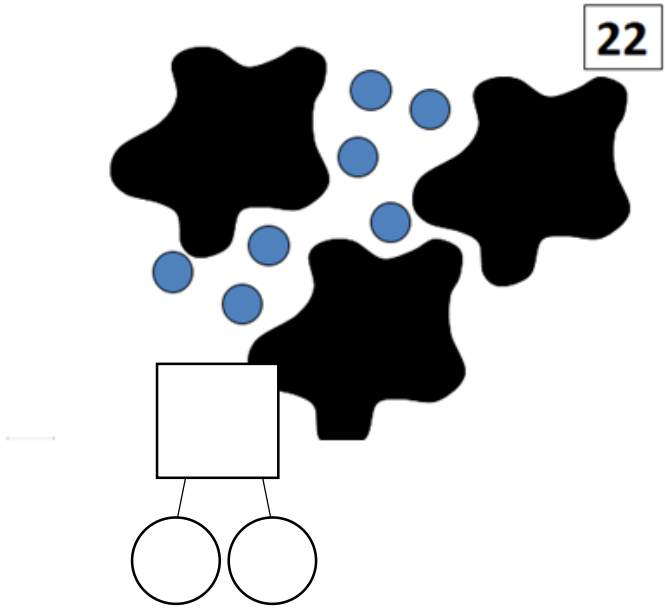
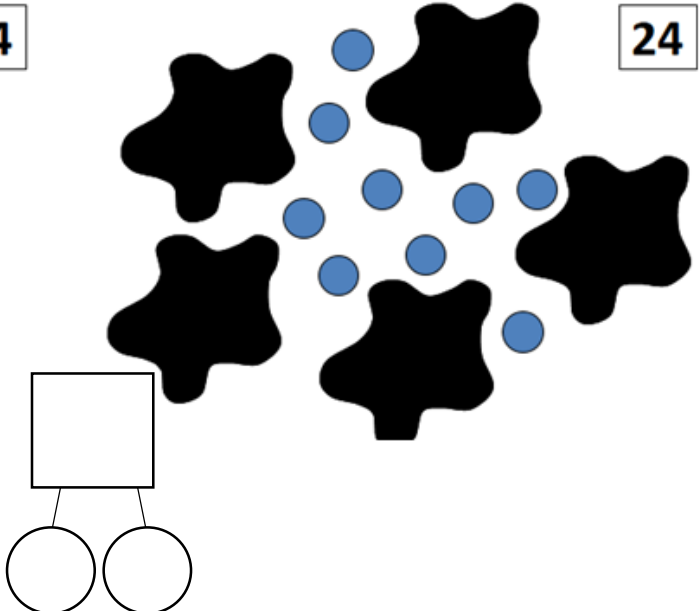
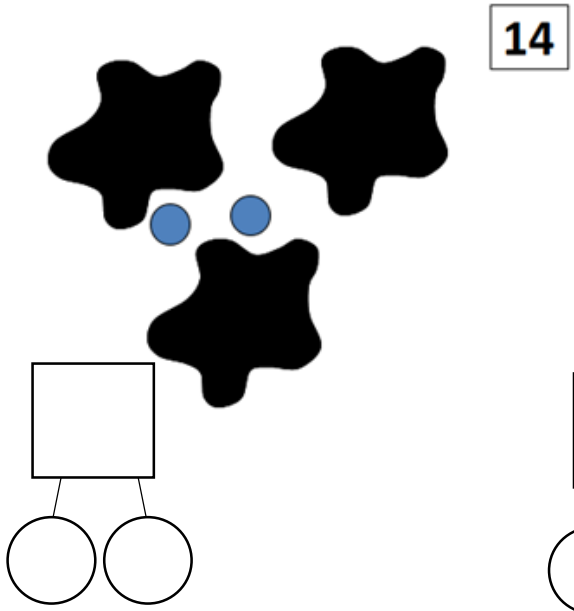
Orange



Red



The same number of counters are under each splat.



# Maths

## Friday 22<sup>st</sup> January

Find and make number bonds

<https://vimeo.com/470136728>

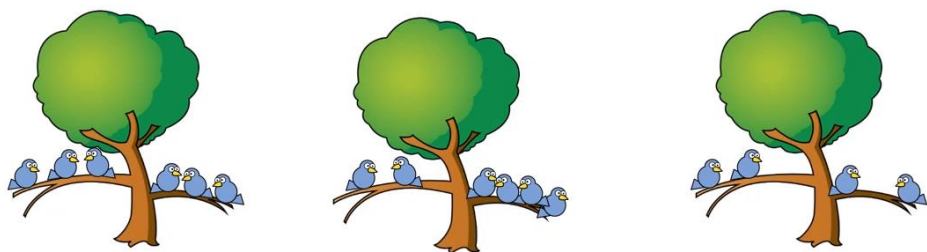
Watch this video and answer the questions on the next pages.



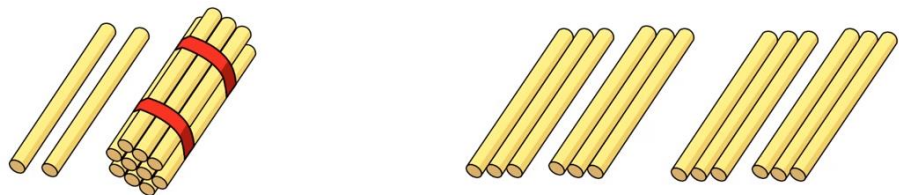
Before you start have a go at these **Get Ready Questions**.  
Check your answers on the video.



Which of these represent a bond to 6?



Do any of these represent a bond to 13?



Have a go at the questions on the worksheet

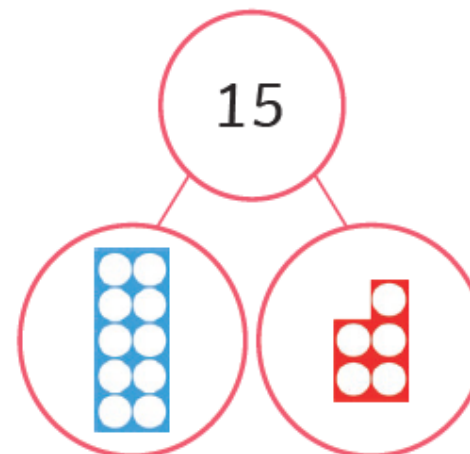


Green



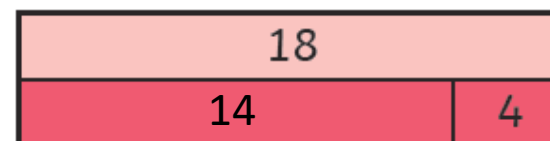
$$\underline{\quad} + \underline{\quad} = \underline{20}$$

$$\underline{\quad} + \underline{\quad} = \underline{20}$$



$$\underline{\quad} = \underline{\quad} + \underline{15}$$

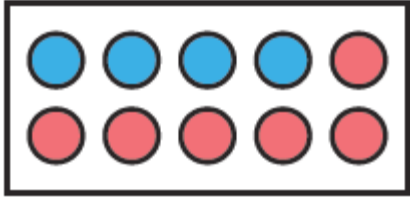
$$\underline{\quad} = \underline{\quad} + \underline{15}$$



$$\underline{\quad} + \underline{\quad} = \underline{14}$$

$$\underline{\quad} + \underline{\quad} = \underline{14}$$

# Orange



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Bob has 10 pots  
of paint.

7 are black -  
the rest are white.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

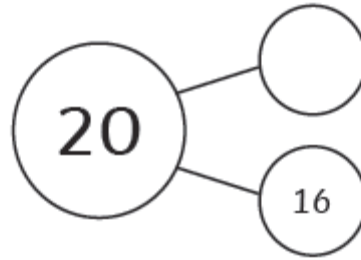
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Bob has 10 buckets.  
2 are black - the rest  
are yellow.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Bob has 20 bricks.  
12 are red - the rest  
are yellow.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Red

## The PE Lesson

Each of the children threw 2 balls into a hoop. Find all possible scores.

9 points

8 points

7 points

6 points

5 points

Draw part part whole models  
to show your answers

