

Maths

Monday 11th January

Add by making 10

<https://vimeo.com/464197249>

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

Can you complete the pattern?

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



$$5 + 5$$

$$6 + 4$$

1)

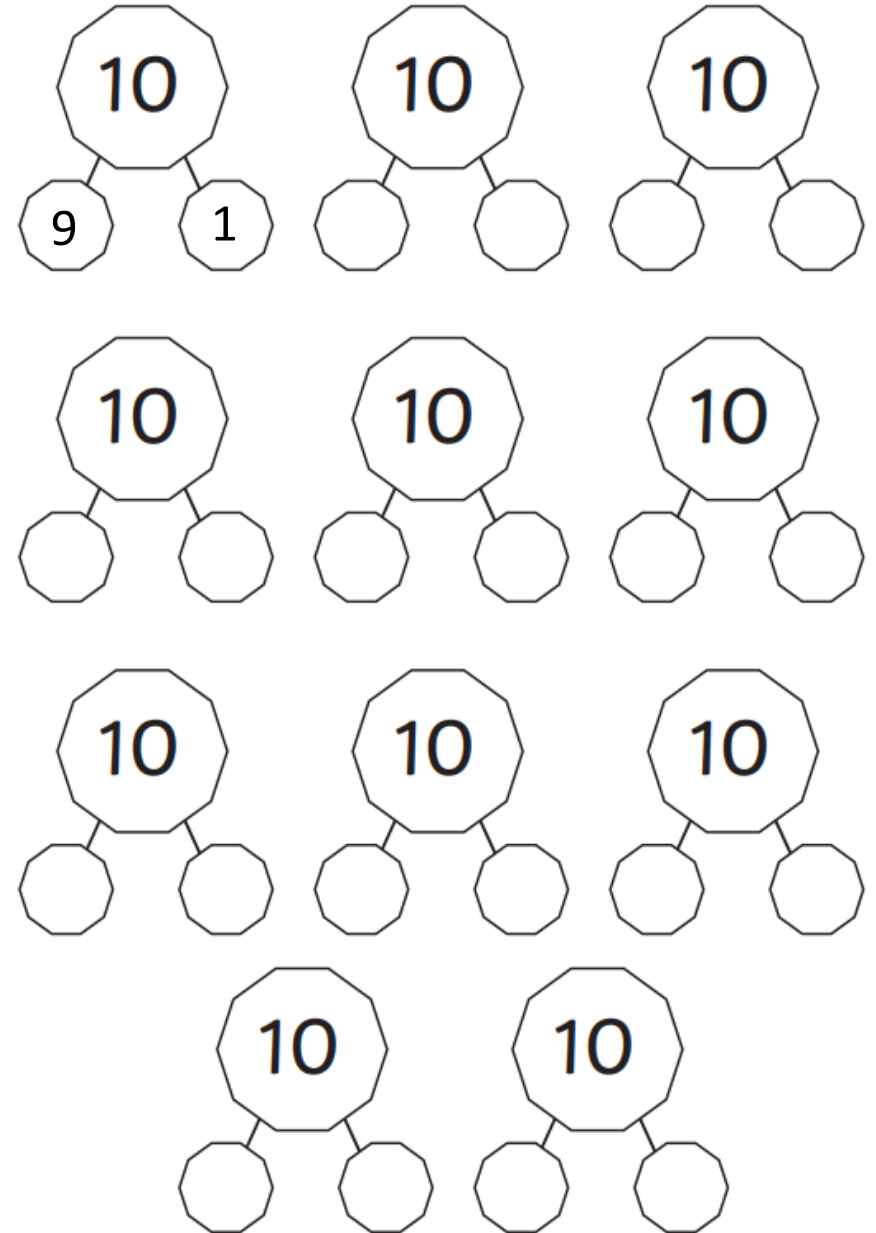
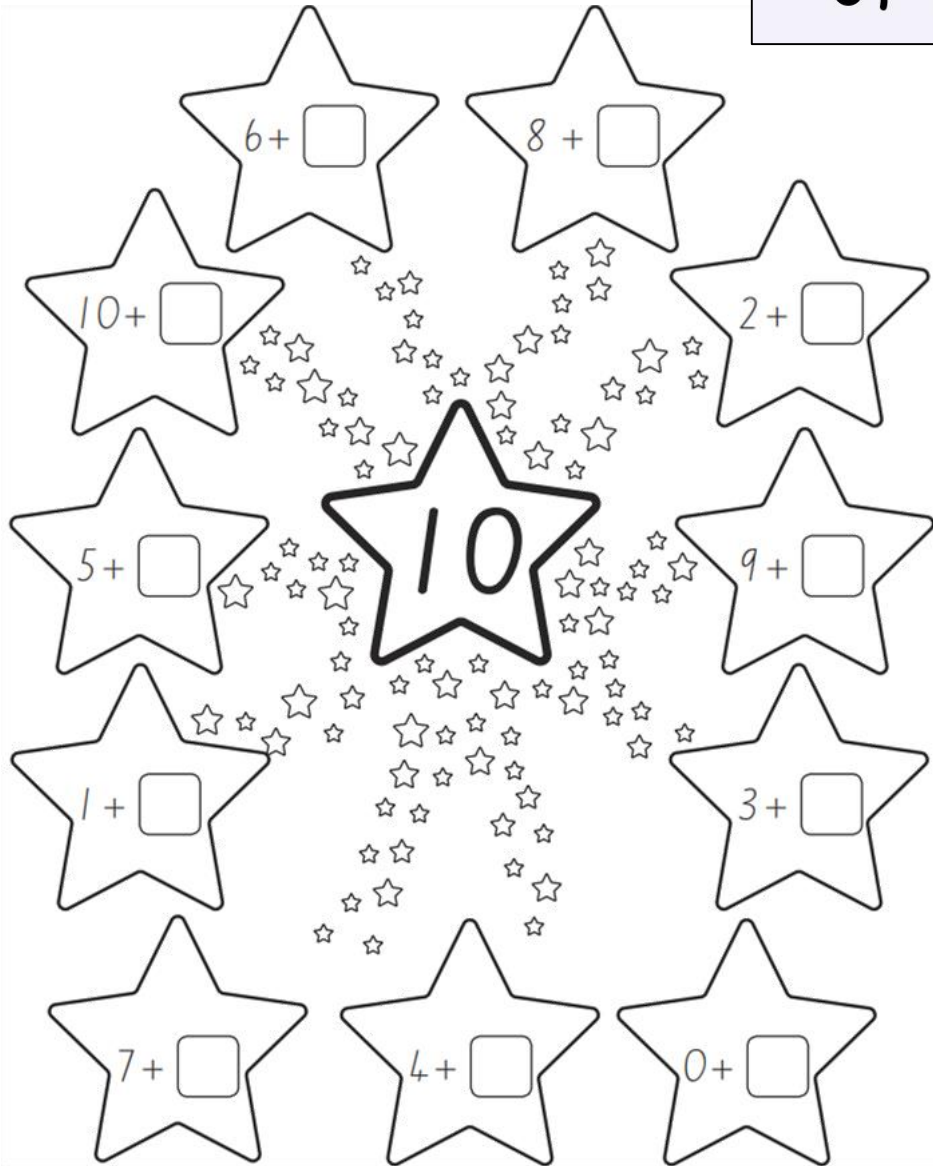
2)

$$9 + 1$$

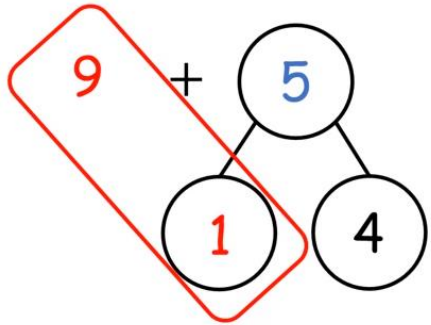
3)

Have a go at the rest
of the worksheet

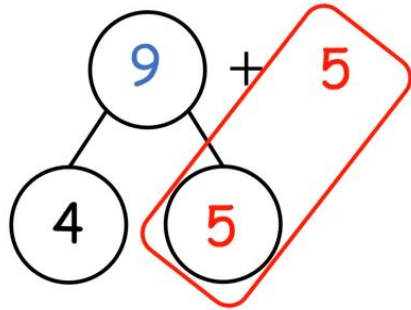
Green



Have a go at the rest
of the worksheet

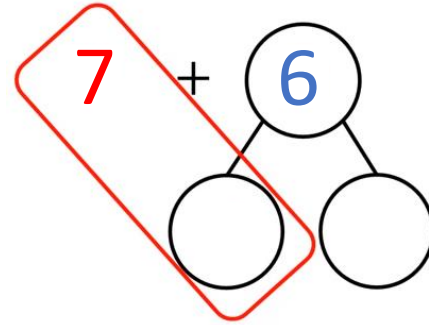


$$\begin{aligned} 9 + 5 &= ? \\ 9 + 1 &= 10 \\ 10 + 4 &= 14 \end{aligned}$$

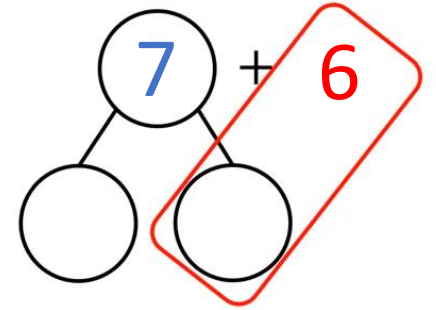


$$\begin{aligned} 9 + 5 &= ? \\ 5 + 5 &= 10 \\ 10 + 4 &= 14 \end{aligned}$$

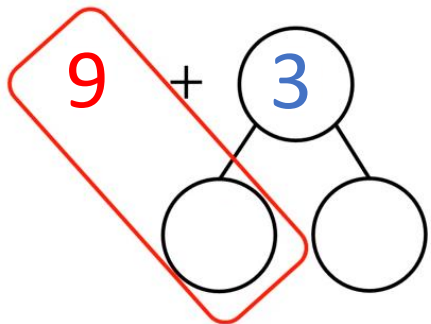
Red



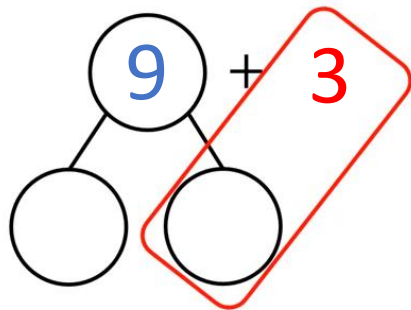
$$\begin{aligned} 7 + 6 &= ? \\ + &= 10 \\ 10 + &= \end{aligned}$$



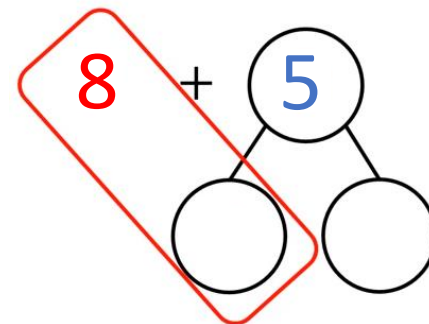
$$\begin{aligned} 7 + 6 &= ? \\ + &= 10 \\ 10 + &= \end{aligned}$$



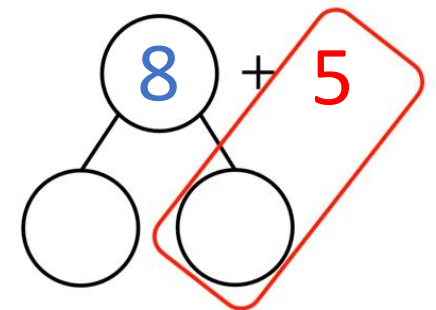
$$\begin{aligned} 9 + 3 &= ? \\ + &= 10 \\ 10 + &= \end{aligned}$$



$$\begin{aligned} 9 + 3 &= ? \\ + &= 10 \\ 10 + &= \end{aligned}$$



$$\begin{aligned} + &= ? \\ + &= 10 \\ 10 + &= \end{aligned}$$



$$\begin{aligned} + &= ? \\ + &= 10 \\ 10 + &= \end{aligned}$$

Maths

Tuesday 12th January

Add a 2-digit and 1-digit number - crossing 10

<https://vimeo.com/465863014>

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) What is one more than 12?

2) Complete the number bonds to 10

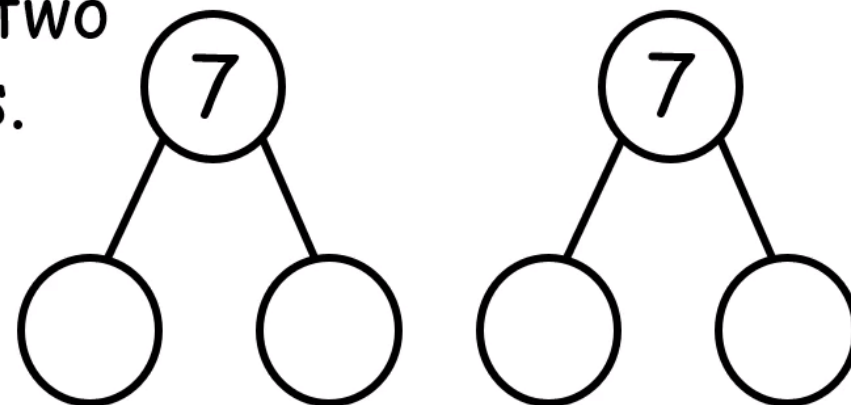
$$8 + \square = 10$$

$$4 + \square = 10$$

$$7 + \square = 10$$

$$10 = 9 + \square$$

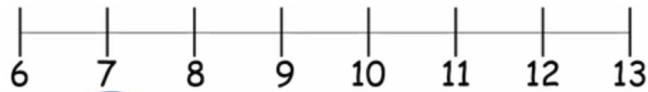
3) Partition 7 in two different ways.



Have a go at questions
1 - 3 on the worksheet



1.

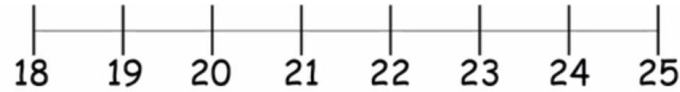


$$6 + 7 =$$

A blue oval highlights the number 6. A blue oval highlights the number 7. A blue oval highlights the plus sign. Two empty circles are positioned below the plus sign and the equals sign, with lines connecting them to the corresponding symbols in the equation above.

$$10 + =$$

2.

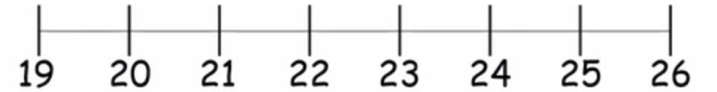


$$18 + 6 =$$

A blue oval highlights the number 18. A blue oval highlights the number 6. A blue oval highlights the plus sign. Two empty circles are positioned below the plus sign and the equals sign, with lines connecting them to the corresponding symbols in the equation above.

$$20 + =$$

3.



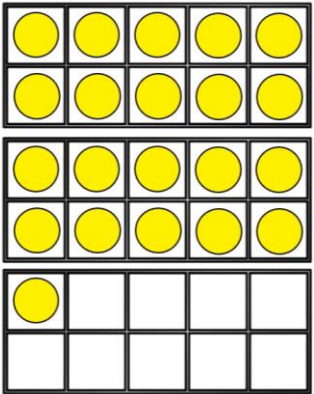
$$19 + 5 =$$

A blue oval highlights the number 19. A blue oval highlights the number 5. A blue oval highlights the plus sign. Two empty circles are positioned below the plus sign and the equals sign, with lines connecting them to the corresponding symbols in the equation above.

$$20 + =$$

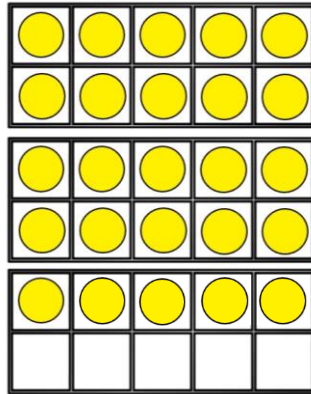
Have a go at the rest
of the worksheet

Green



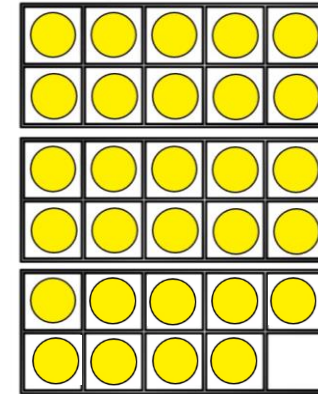
21

$$21 + \quad = 30$$



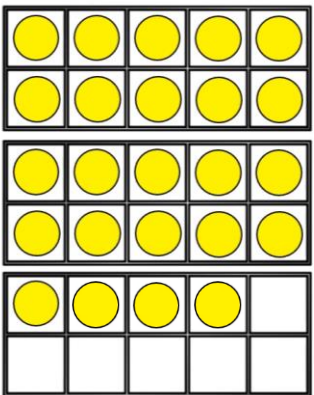
25

$$25 + \quad = 30$$



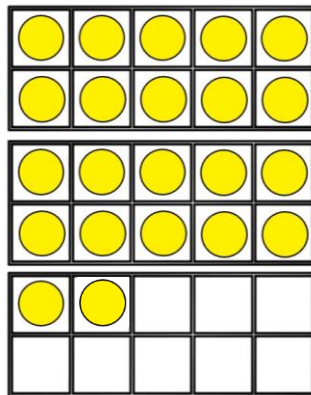
29

$$29 + \quad = 30$$



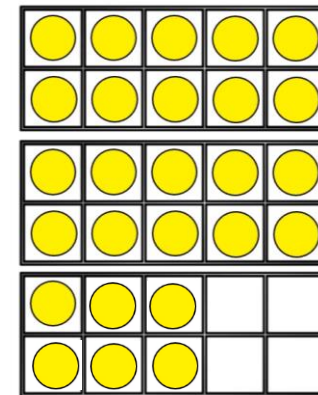
24

$$24 + \quad = 30$$



22

$$22 + \quad = 30$$

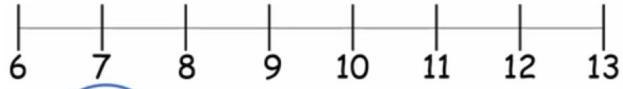


26

$$26 + \quad = 30$$

Orange

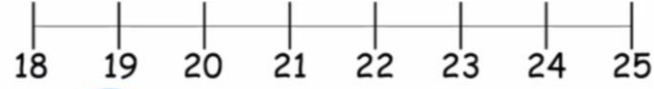
Have a go at the rest of the worksheet



$$6 + 5 = \quad =$$

A blue oval highlights the number 6. A line connects the 5 in the equation to a circle below the plus sign. Another line connects the 5 to a circle below the equals sign.

$$10 + \quad =$$



$$18 + 5 = \quad =$$

A blue oval highlights the number 18. A line connects the 5 in the equation to a circle below the plus sign. Another line connects the 5 to a circle below the equals sign.

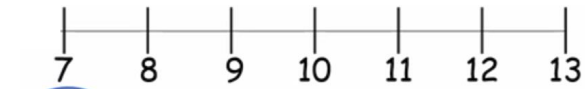
$$20 + \quad =$$



$$19 + 2 = \quad =$$

A blue oval highlights the number 19. A line connects the 2 in the equation to a circle below the plus sign. Another line connects the 2 to a circle below the equals sign.

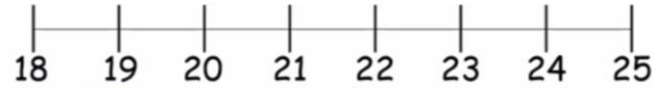
$$20 + \quad =$$



$$7 + 5 = \quad =$$

A blue oval highlights the number 7. A line connects the 5 in the equation to a circle below the plus sign. Another line connects the 5 to a circle below the equals sign.

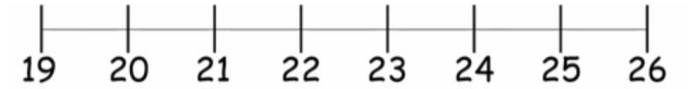
$$10 + \quad =$$



$$18 + 7 = \quad =$$

A blue oval highlights the number 18. A line connects the 7 in the equation to a circle below the plus sign. Another line connects the 7 to a circle below the equals sign.

$$20 + \quad =$$



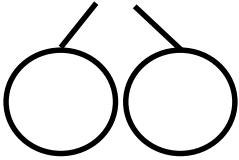
$$19 + 7 = \quad =$$

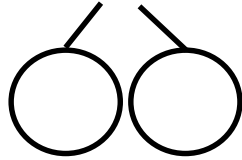
A blue oval highlights the number 19. A line connects the 7 in the equation to a circle below the plus sign. Another line connects the 7 to a circle below the equals sign.

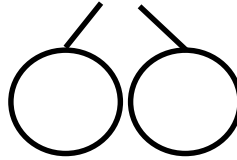
$$20 + \quad =$$

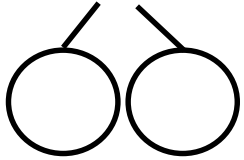
Have a go at the rest
of the worksheet

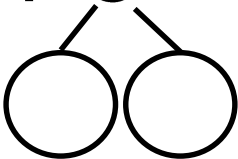
Red

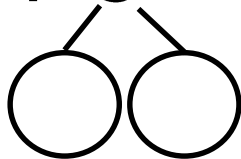
$$19 + 5 =$$


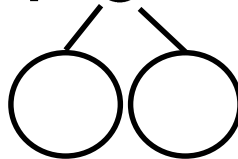
$$28 + 4 =$$


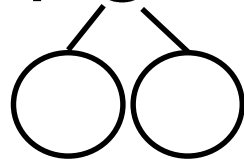
$$39 + 4 =$$


$$37 + 9 =$$


$$39 + 3 =$$


$$46 + 5 =$$


$$37 + 6 =$$


$$46 + 8 =$$


Maths

Wednesday 13th January

Add a 2-digit and 1-digit number - crossing 10 - Activity

<https://vimeo.com/465863511>

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) Complete the number bonds to 10

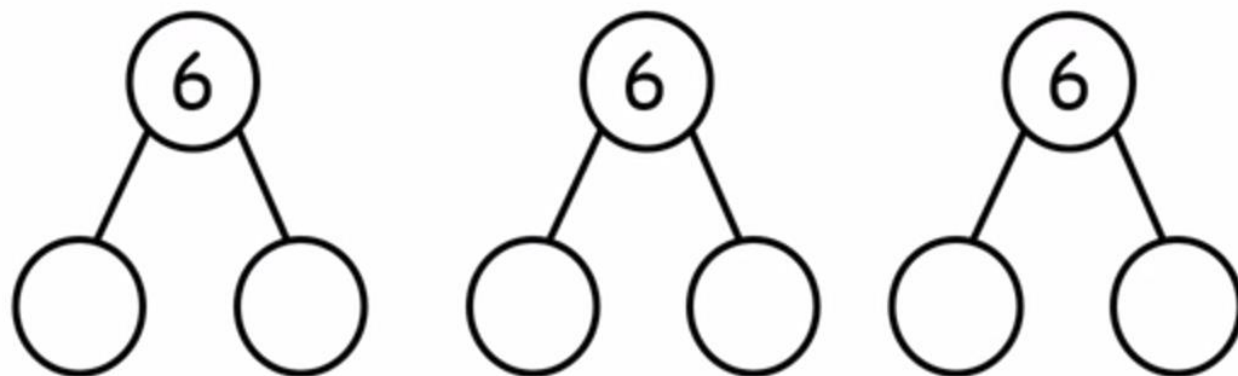
$$\square + 8 = 10$$

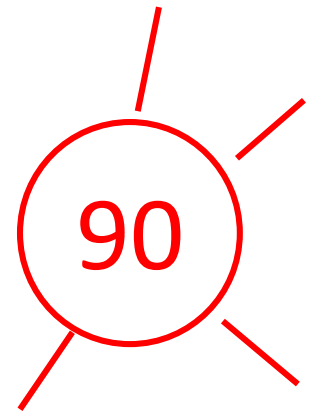
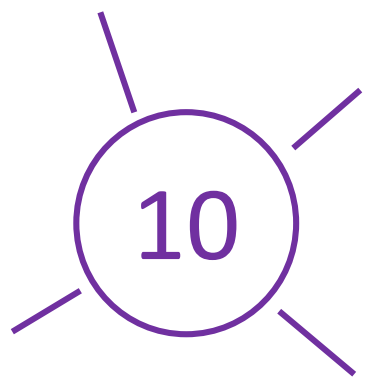
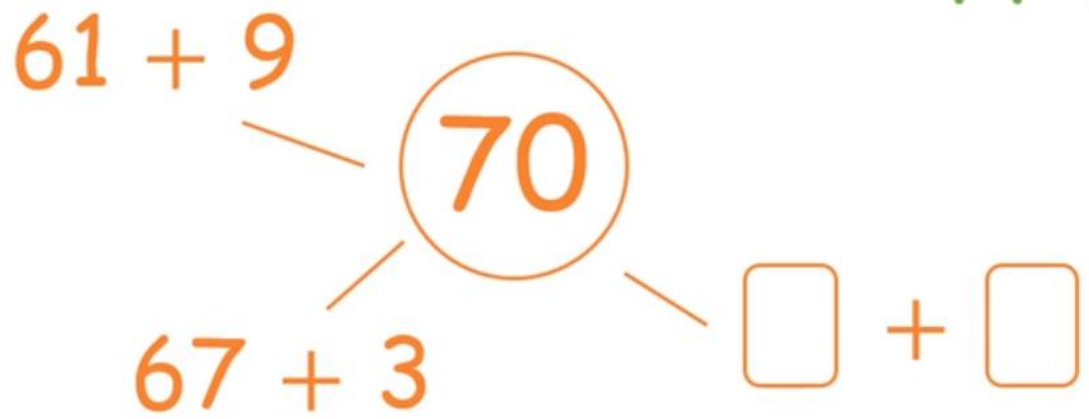
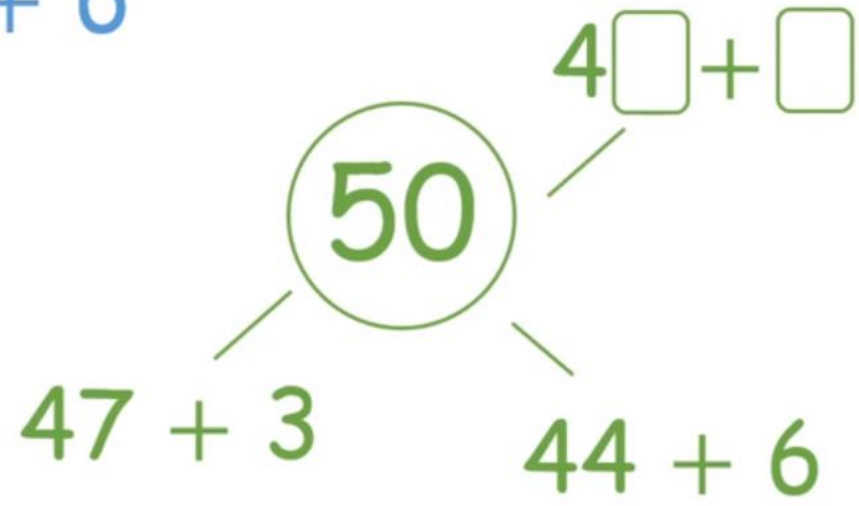
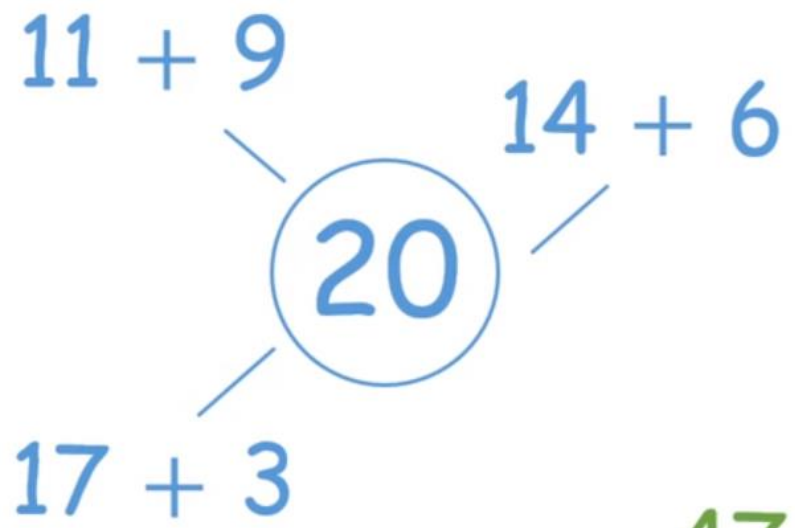
$$10 = \square + 4$$

$$\square + 7 = 10$$

$$10 = 9 + \square$$

2) Partition 6 in three different ways.





Have a go at being
the frog

$$18 + 7 = 25$$

7

+ 2

+ 5



18

20

25

40

50

30

60

70

27

34

53

61

49

58

68

73

25

35

19

22

99

105

Maths

Thursday 14th January

Subtraction crossing 10

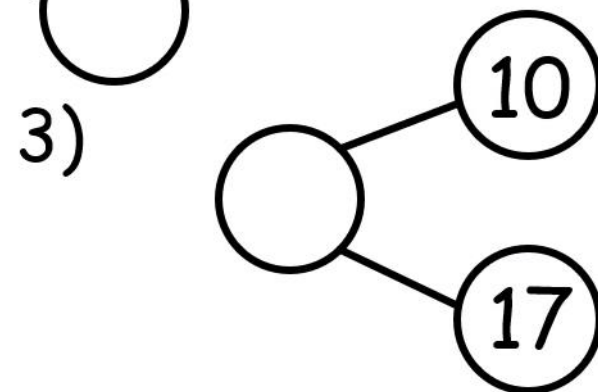
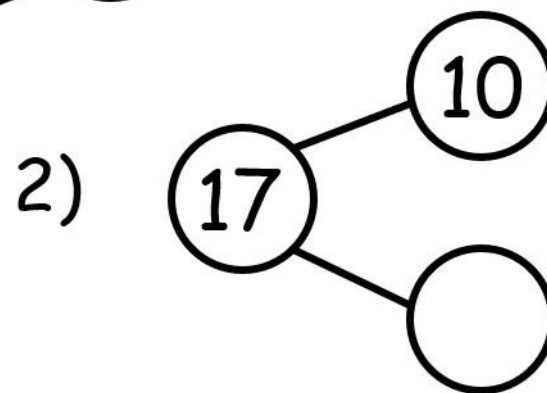
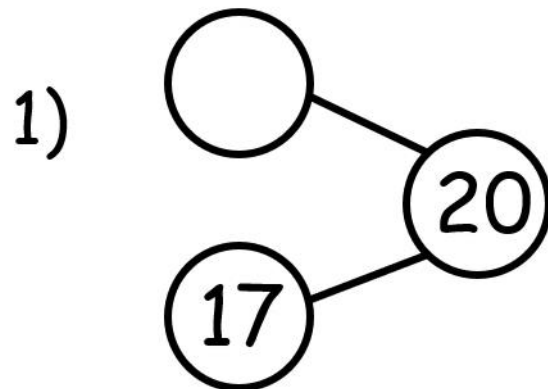
<https://vimeo.com/465728628>

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.



Complete these part-whole models

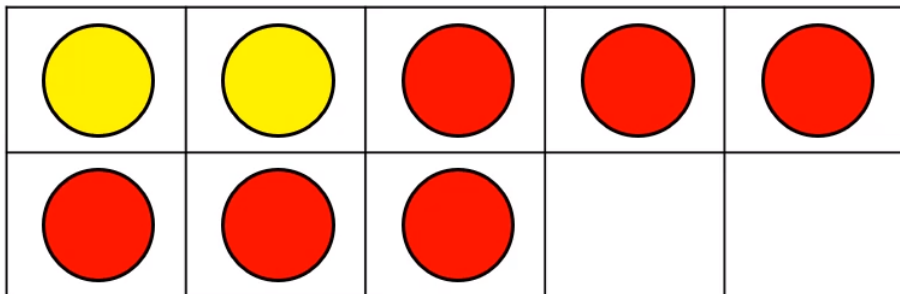
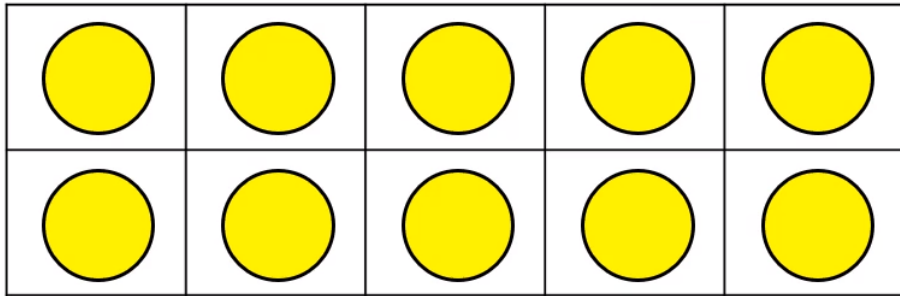


Have a go at question
1 on the worksheet

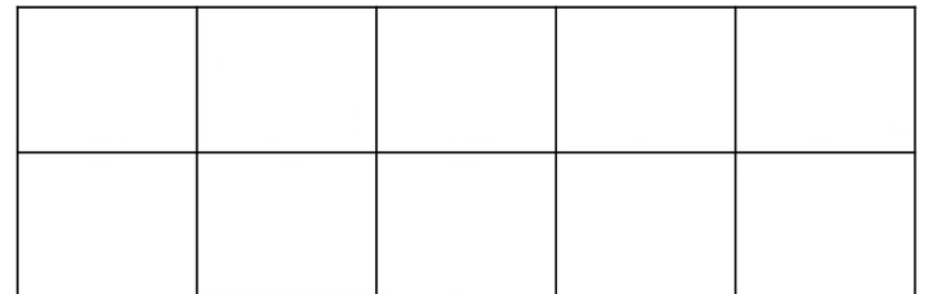
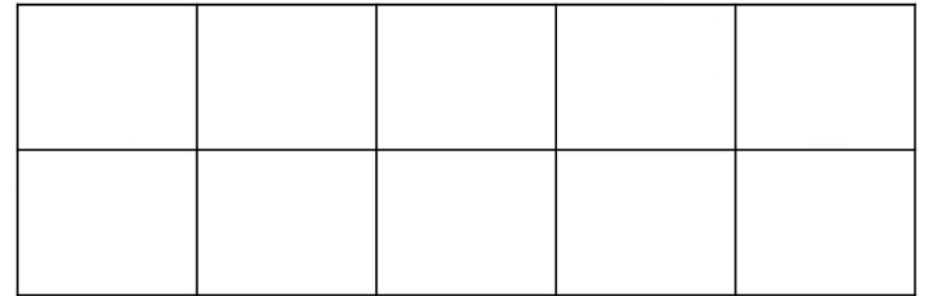


Use 2 colours to draw the circles.

$$18 - 6 = 12$$



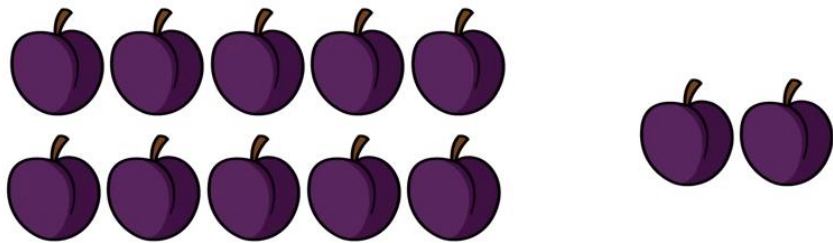
1. $16 - 5 = 11$



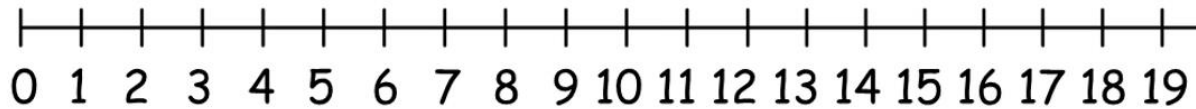
Have a go at questions
2 and 3 on the
worksheet



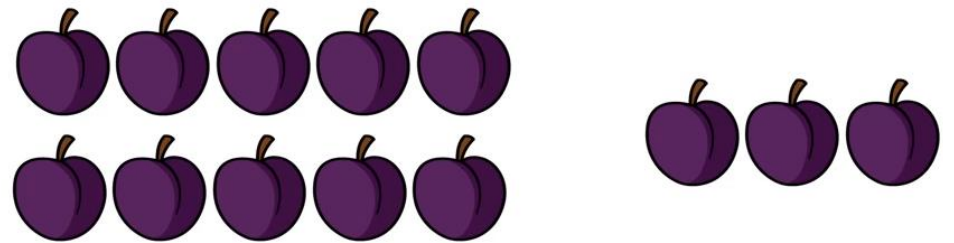
2.



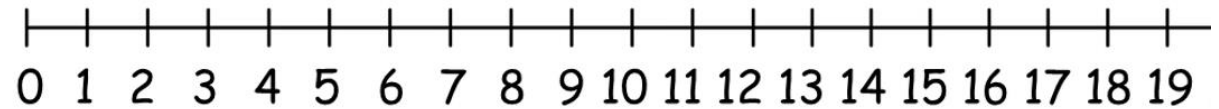
$$12 - 4 = \square$$



3.



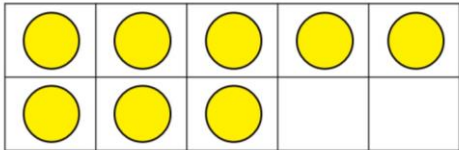
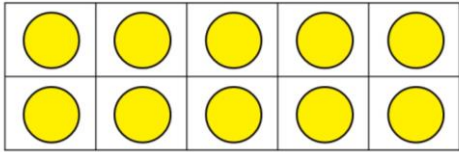
$$13 - 7 = \square$$



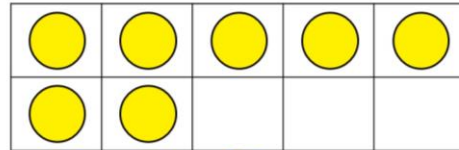
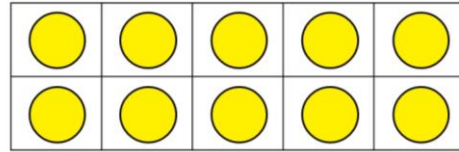
Have a go at the rest
of the worksheet

Green

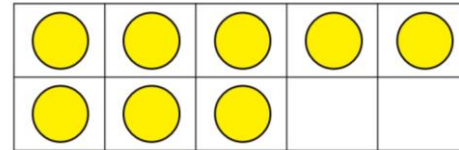
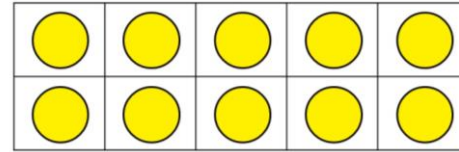
$18 - 5 =$



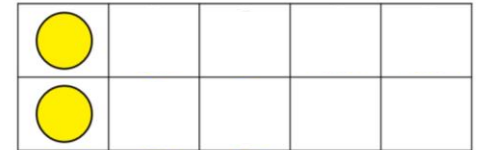
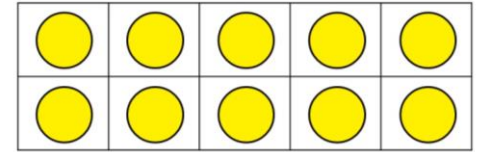
$17 - 6 =$



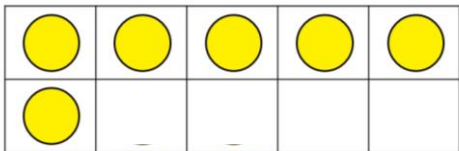
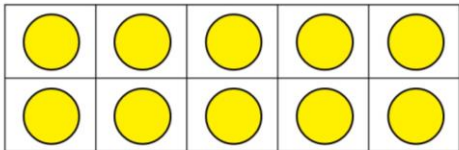
$18 - 2 =$



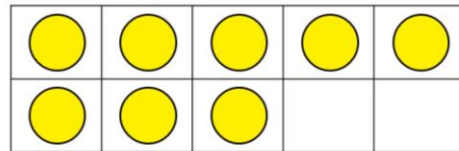
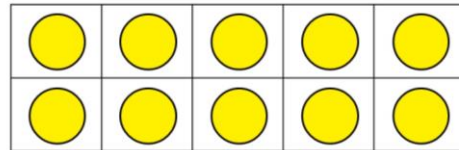
$12 - 7 =$



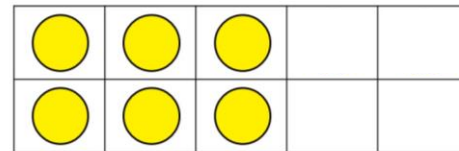
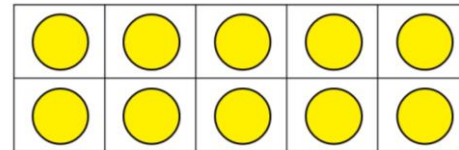
$16 - 6 =$



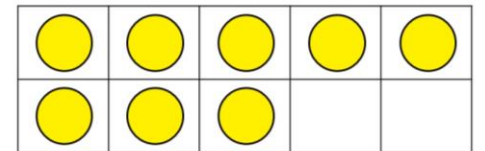
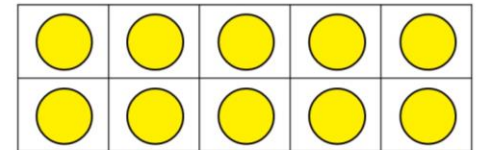
$18 - 9 =$



$16 - 8 =$



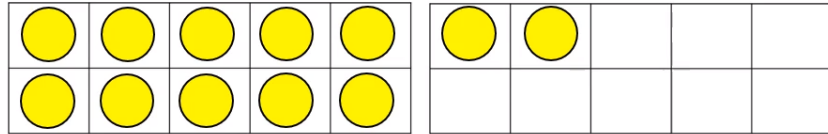
$18 - 4 =$



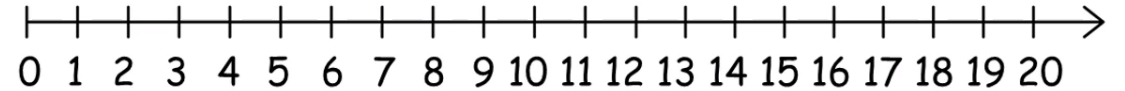
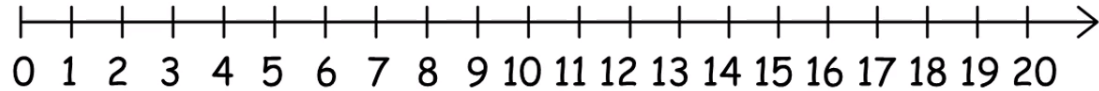
Have a go at the rest
of the worksheet

Orange
Jump to the 10 first

$12 - 4 = \square$

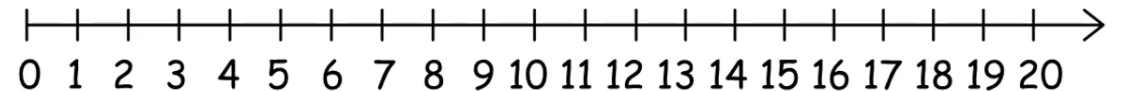
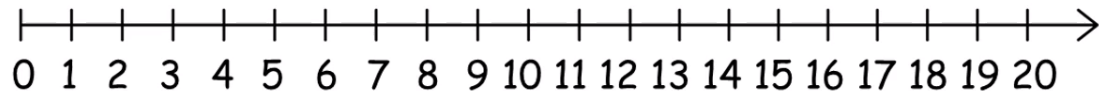


$13 - 6 =$



$16 - 5 =$

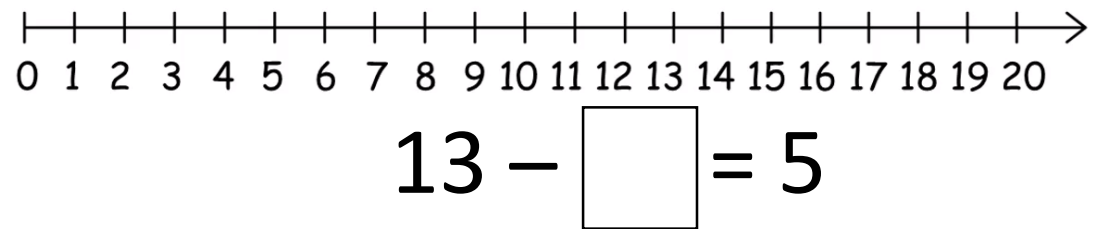
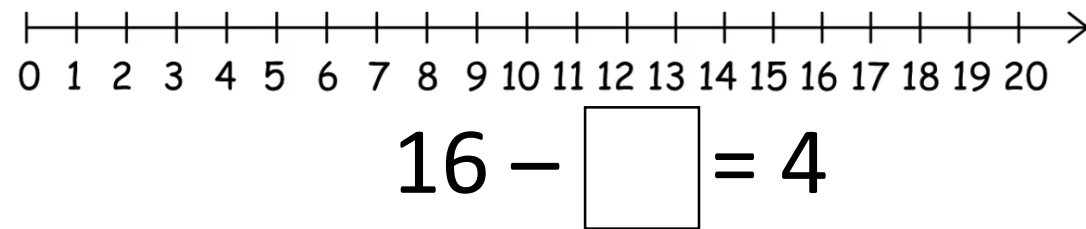
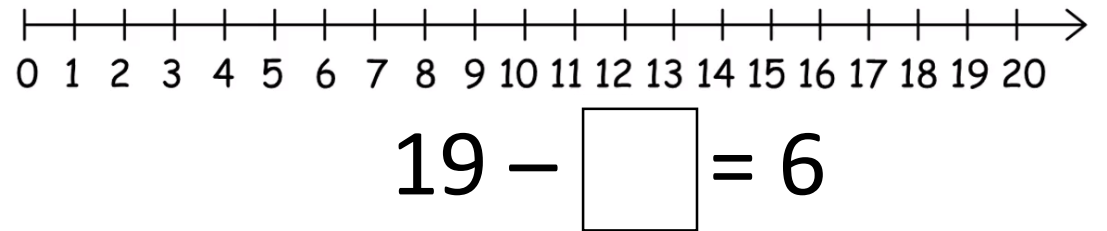
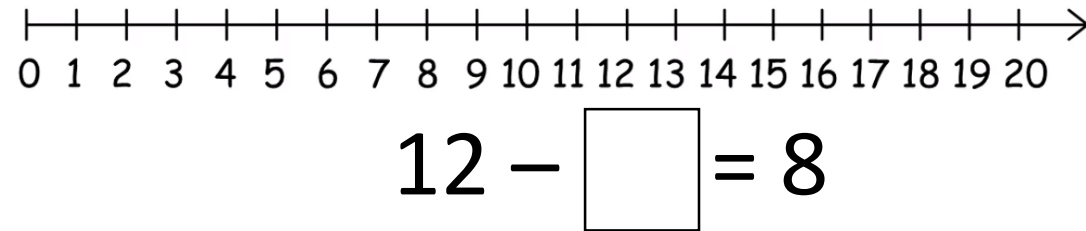
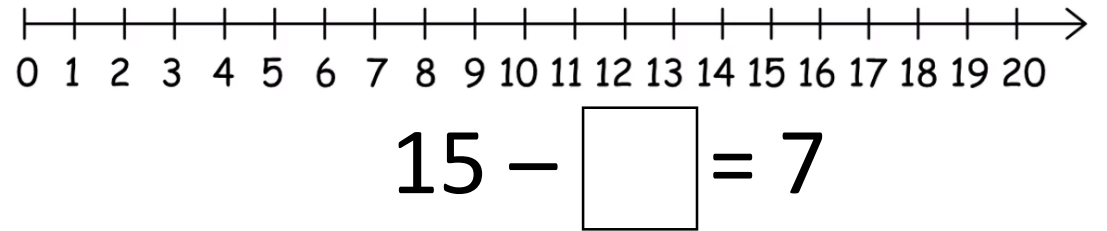
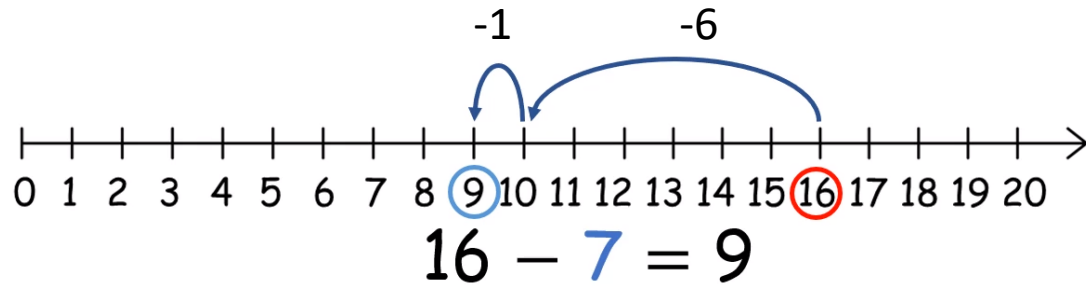
$14 - 8 =$



Have a go at the rest
of the worksheet

Red

Jump to the 10 first



Maths

Friday 15th January

Subtract a 1-digit number from a 2-digit number - crossing 10

<https://vimeo.com/466497248>

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

GET READY

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

1) Complete the subtractions

$15 - 5 = \square$

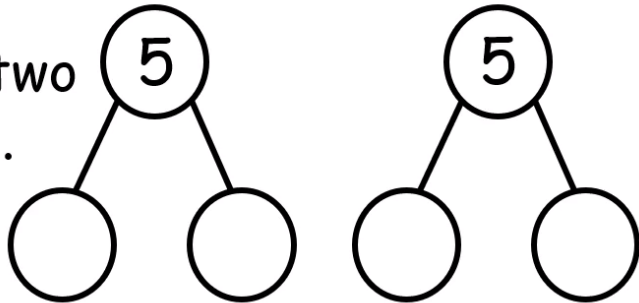
$16 - 6 = \square$

2) Complete the subtractions

$10 - 2 = \square$

$10 - 8 = \square$

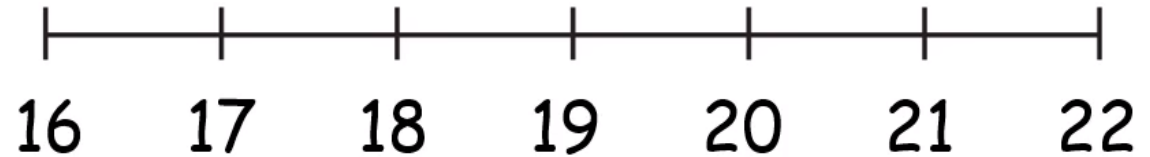
3) Partition 5 in two different ways.



Have a go at question 1 on the worksheet



1.



$22 - 1 =$

$22 - 4 =$

$22 - 2 =$

$22 - 5 =$

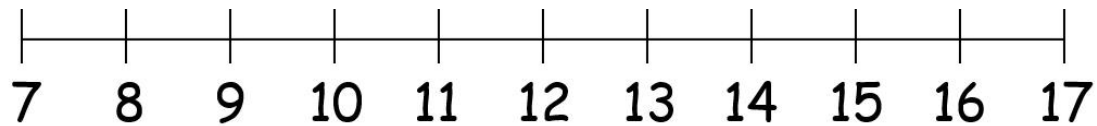
$22 - 3 =$

$22 - 6 =$

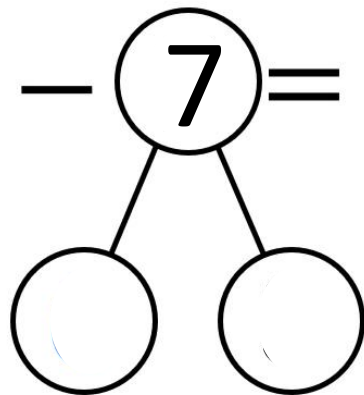
Have a go at questions
2 and 3 on the
worksheet



2.

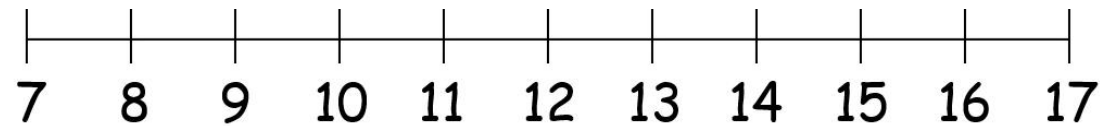


$$16 - 7 =$$

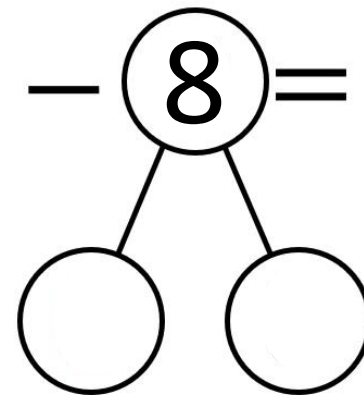


$$16 - 6 = 10 \quad 10 - \square =$$

3.



$$15 - 8 =$$



$$15 - \square = 10 \quad 10 - \square = \square$$

Have a go at the rest
of the worksheet

Green

$10 - 5 =$	$10 - 7 =$	$6 - 1 =$
$8 - 1 =$	$6 - 4 =$	$10 - 2 =$
$6 - 3 =$	$5 - 2 =$	$8 - 5 =$
$9 - 5 =$	$9 - 4 =$	$5 - 5 =$
$5 - 1 =$	$10 - 3 =$	$6 - 2 =$
$7 - 3 =$	$8 - 2 =$	$9 - 6 =$
$9 - 8 =$	$10 - 1 =$	$10 - 8 =$
$10 - 6 =$	$7 - 6 =$	$8 - 3 =$
$5 - 3 =$	$10 - 10 =$	$9 - 1 =$
$8 - 6 =$	$9 - 2 =$	$5 - 0 =$
$6 - 3 =$	$7 - 1 =$	$10 - 4 =$
$10 - 0 =$	$5 - 4 =$	$7 - 2 =$
$7 - 4 =$	$8 - 4 =$	
$10 - 9 =$	$9 - 3 =$	

Have a go at the rest
of the worksheet

Orange

Jump to the number in
the 10s first.

Show Jump Back Jill how she could
subtract on these number lines.

Remember to land on a multiple of 10 first.



$$37 - 9 =$$



$$63 - 6 =$$



$$54 - 7 =$$



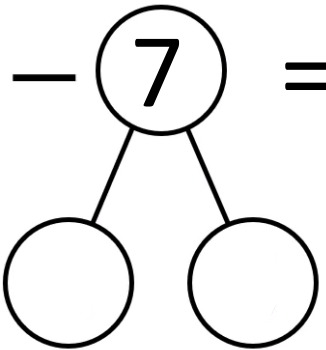
$$81 - 5 =$$

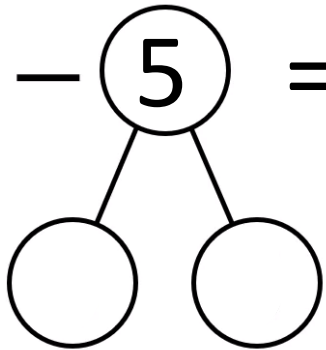


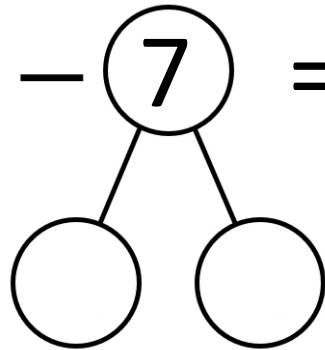
Have a go at the rest
of the worksheet

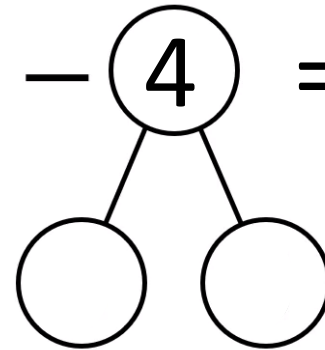
Red

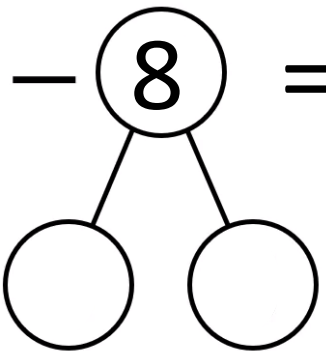
Jump to the multiple of 10 first

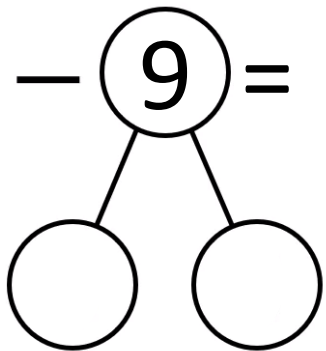
$$16 - 7 =$$


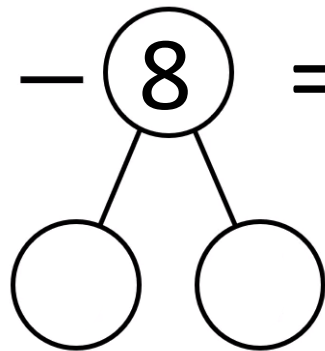
$$23 - 5 =$$


$$35 - 7 =$$


$$41 - 4 =$$


$$11 - 8 =$$


$$26 - 9 =$$


$$32 - 8 =$$


$$47 - 9 =$$
