

Please watch the videos on the following website to support your child's learning:

<https://whiterosemaths.com/homelearning/year-1/>

White Rose will no longer be providing worksheets to go alongside these videos so we have made the following activities that your child can complete **throughout the week**. These activities are all around the topic 'addition and subtraction' and should therefore link to the White Rose videos.

Activity 1

If you had 5 ice cubes and 2 of them melted, how many would you have left?



If you had 3 marbles and 2 dice, how many do you have in total?



If you had 5 milkshakes and 2 fizzy drinks, how many drinks do you have in total?

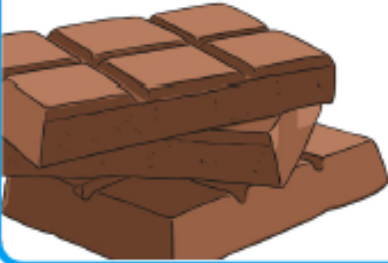


If you have 5 birds in your garden and 1 of them flies away, how many birds would you have left?



Activity 1 continued

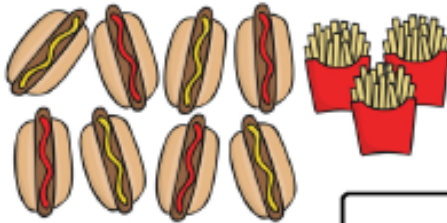
If you had 20 squares of chocolate and you ate 15 of them, how many would you have left?



If you had 10 glass bottles and 3 of them smashed, how many of them would you have left?



If you had 8 hotdogs and 3 portions of chips, how many would you have altogether?

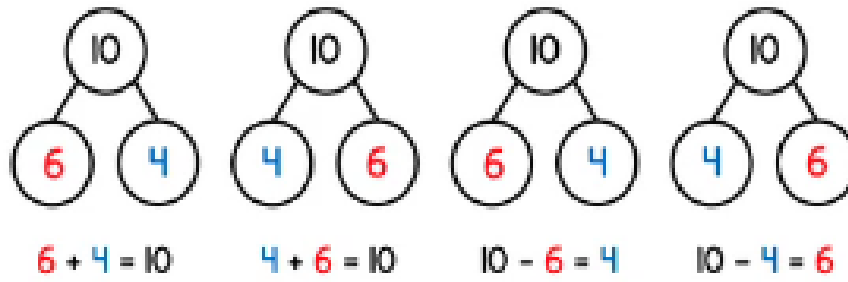


If you had 5 cherry cakes and 5 plain cakes, how many would you have altogether?

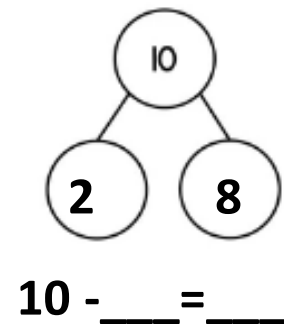
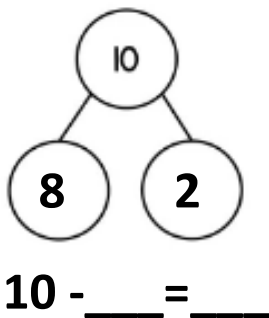
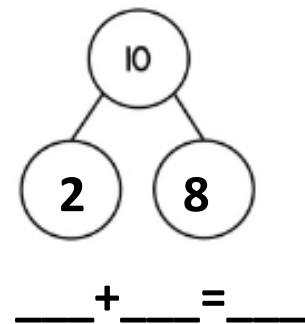
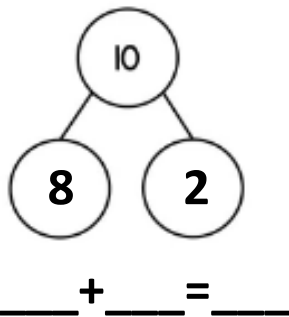


Activity 2

Fact families



Now you try.....

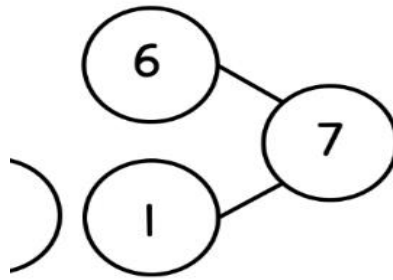


Use your number bond knowledge to check if these are **true** or **false**....

$9 + 2 = 10$	$10 + 0 = 10$	$8 + 2 = 10$	$3 + 6 = 10$
$9 + 10 = 19$	$17 + 4 = 20$	$4 + 16 = 20$	$18 + 4 = 20$

Activity 3

Here is an example of a 'part – whole model'....

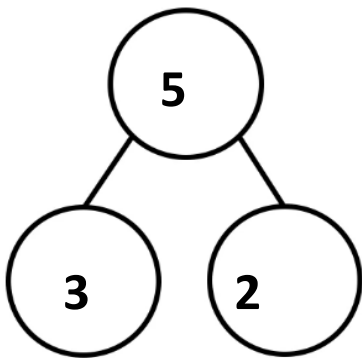


is a **part**

is a **part**

The whole is

Now you have a turn...



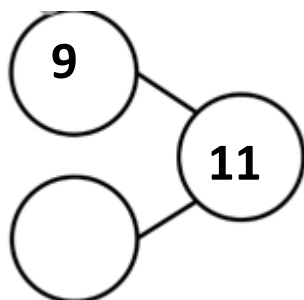
is a **part**

is a **part**

The whole is

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

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



is a **part**

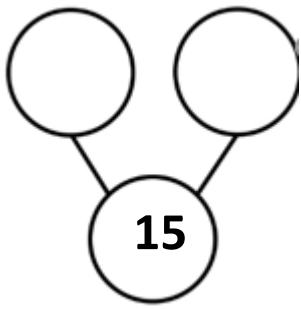
is a **part**

The whole is

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

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

Activity 3 continued



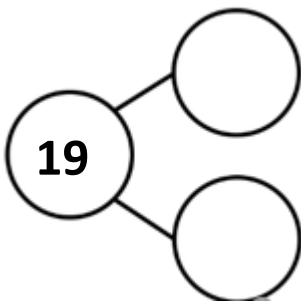
is a **part**

is a **part**

The whole is

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

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



is a **part**

is a **part**

The whole is

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

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

Activity 4

Number Bonds to 10 Activity Booklet

Number Shape Number Bonds to 10 Missing Numbers

Use the number shapes to work out the missing number in each question.

$$\begin{array}{c} \square \\ \circ \end{array} + \square = \begin{array}{|c|c|c|c|c|c|} \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline \circ & \circ \\ \hline \circ & \\ \hline \end{array} + \square = \begin{array}{|c|c|c|c|c|c|} \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ \\ \hline \end{array} + \square = \begin{array}{|c|c|c|c|c|c|} \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|} \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \end{array} + \square = \begin{array}{|c|c|c|c|c|c|} \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \\ \hline \end{array} + \square = \begin{array}{|c|c|c|c|c|c|} \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ & \circ & \circ \\ \hline \end{array}$$

Activity 4 continued

$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet \\ \hline \end{array} + \square = \begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array}$$

$$\square + \begin{array}{|c|} \hline \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array}$$

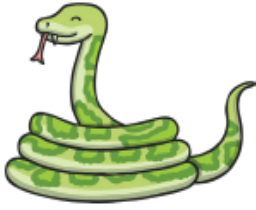
$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} + \square = \begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array}$$

$$\square + \begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \square = \begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \end{array}$$

Activity 5

Snakes and Ladders



You will need...

- The Snakes and Ladders Board Game board
- A dice
- A counter per player

How to play...

1. Players take it in turns to roll the dice. The player with the highest number goes first, the person with the second highest goes second and so on.
2. The player moves the counter the number of spaces shown on the dice.
3. If a player lands on a snake's head, the player's counter slides down to the square at the snake's tail.
4. If a player lands on the bottom of a ladder, the player's counter climbs up to the square at the top of the ladder.
5. The first player to reach the finish is the winner.

$13+7=$ 21	$4+16=$ 22	$9+11=$ 23	$13+7=$ 24	Finish 25
$3+17=$ 20	$2+18=$ 19	$4+16=$ 18	$12+8=$ 17	$3+17=$ 16
$10+10=$ 11	$5+15=$ 12	$3+17=$ 13	$1+19=$ 14	$4+16=$ 15
$1+19=$ 10	$2+18=$ 9	$3+17=$ 8	$11+9=$ 7	$8+12=$ 6
Start 1	$20+0=$ 2	$14+6=$ 3	$18+2=$ 4	$7+13=$ 5

