



Year 1 Maths Home Learning Challenge

Friday 10th October 2025

This week we have continued using the part-whole model and how we can use this within addition. Try out the following activities to support the learning taking place in class...

Adding two numbers

We can **add** two numbers to find **how many altogether**.
In my garden, I found:

$4 + 3 = 7$

4 green caterpillars + 3 yellow caterpillars = 7 altogether

Part whole model

We can show this addition using a **part whole model**.

$4 + 3 = 7$

Part plus part equals the whole.

Activity 1:

How many dinosaurs **altogether**?

..... is a part.
..... is a part.
The whole is



Activity 1:

In the book corner there are 4 orange cushions and 2 blue cushions.
How many cushions altogether?

..... is a part.
..... is a part.
The whole is

Activity 3:

Put these 3 numbers into a part whole model: **2, 3, 5**
Write the number sentence.


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


Activity 4:

Did you know... the parts can be added *in any order*?



5 red flowers

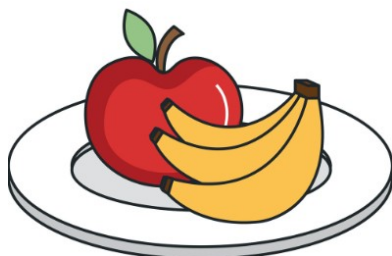


2 yellow flowers

$$5 + 2 = 7$$

$$2 + 5 = 7$$

Write 2 number sentences to match the groups you see...



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

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

For an extra challenge, can you create 2 more number sentences but starting with the whole?

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

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