



Year 1 Maths Home Learning Challenge

Friday 13th October 2023

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**.

$4 + 3 = 7$

Add the parts together to get 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

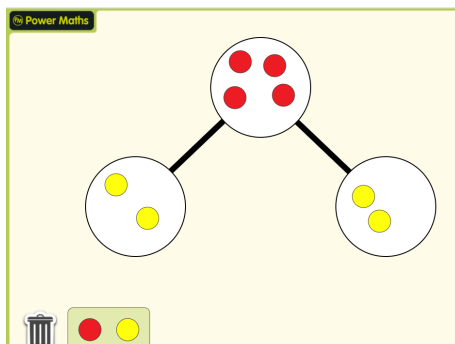
Activity 3:

Put these 3 numbers into a part whole model: **2, 3, 5**

Write the number sentence.



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



Don't forget to take a look at the power maths games allocated to your child's Bug Club accounts! Use the part-part whole model to explore addition. Click on 'My Stuff' to find a 'Power Maths' tab.

An extra challenge- Ask a grown-up to put in the 'whole' and one of the 'parts'. Can you work out what the missing part would be?