



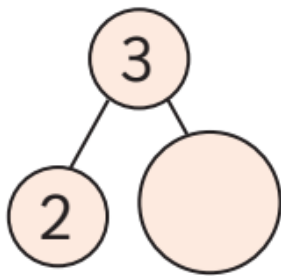
Year 1 Maths Home Learning Challenge

Friday 12th January 2024

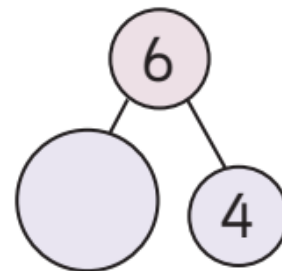
This week, we have been consolidating all our learning from last term before beginning our new units of work next week. As well as counting on from different numbers on the number line, and solving a range of addition and subtraction problems, we have been focusing heavily on how the numbers in the part-whole model are connected and how this can help us solve addition and subtraction problems including those with missing 'parts'.

Activity 1: Can you find the missing 'parts' and solve each number sentence.

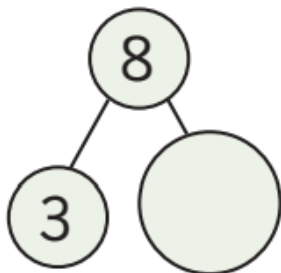
Feel free to print off the part-whole model attached (or make your own) and use counters to help you solve the problem practically. Some of you may be able to use your number bond knowledge to help you solve the problems instead. Remember, the 'parts' add up to equal the 'whole'.



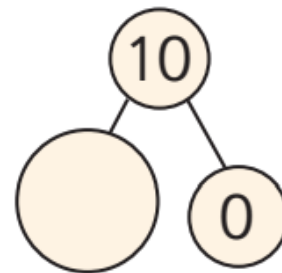
$$3 - 2 = \dots\dots\dots$$



$$6 - 4 = \dots\dots\dots$$



$$8 - 3 = \dots\dots\dots$$

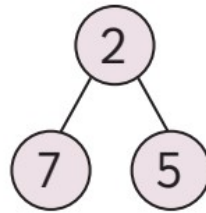
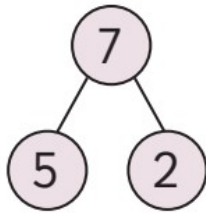


$$10 - 0 = \dots\dots\dots$$

Activity 2:

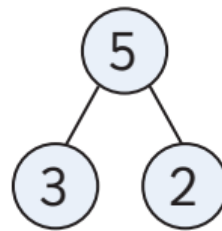
Paige says, "I know that $7 - 5 = 2$."

Circle the part whole model below that shows this.



Activity 3:

a) Look at this part whole model:



Charlie is making subtraction sentences with these numbers.

Circle all of the subtraction sentences that are true.

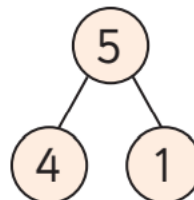
$$5 - 3 = 2$$

$$3 - 2 = 5$$

$$5 - 2 = 3$$

$$2 - 5 = 3$$

b) Look at this part whole model:



Can you make two different subtraction sentences using these numbers?

..... - =

..... - =



