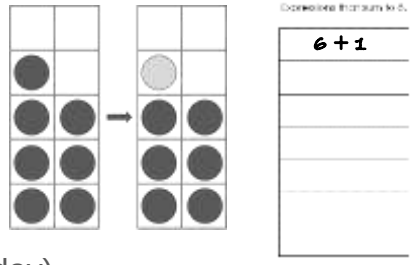
Mastering Number at Home

Year 2 – Week 5

Find expressions for 7 and 8



(Monday)

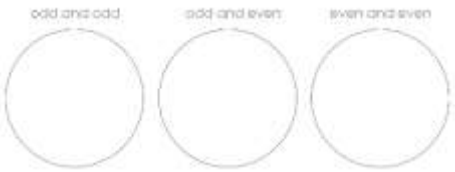
How to play

- For this game, you need the 10-frame from Week 1, 7 two-colour counters and the **'Expressions recording table'** worksheet.
- Ask your child to place the 7 counters in both columns of the 10-frame, adding them 2 at a time, starting at the bottom. Make sure the counters show the same colour facing up.
- Turn 1 counter over to reveal the second colour and write the expression you can see, 6 + 1, in column 1 of the recording table.
- Continue to turn 1 counter at a time and encourage your child to record all the expressions for 7 (e.g. 5 + 2).

(Tuesday)

Play the game as per Monday's instructions, but this time using 8 counters and writing all the expressions for 8 on the recording table.

Sort expressions for 7 and 8



(Wednesday, Thursday and Friday)

How to play

- For this game, you will need to cut your completed recording tables (for 7 and 8) from Monday and Tuesday into individual expression cards. You will also need the **'Sorting expressions'** worksheet.
- Select an expression card at random. Decide with your child if the numbers in the expression are 'odd + odd', 'odd + even' or 'even + even' (e.g. the expression 6 + 1 is 'odd + even'.)
- Ask your child to place the expression card in the correct circle on the worksheet.
- Take it in turns to select a card until they have all been sorted into the circles.
- Note that an extension activity covering the expressions for 9 and 10 has been included below.

Other things to try at home

Expressions for 9 and 10

You will need the **'Expressions recording table'** and **'Sorting expressions'** worksheets to support your child to write all the expressions for 9 and 10. Ask your child to arrange either 9 or 10 counters on the 10-frame in the same way they did for 7 and 8. Then, encourage your child to turn over 1 counter at a time and to write each expression they see in the appropriate column on the recording table (e..g. 8 + 1, 7 + 2, etc.). Finally, cut out their individual expressions to make cards and support your child to sort them into the circles on the worksheet depending on whether they are 'odd + odd,' 'odd + even' or 'even + even'.