

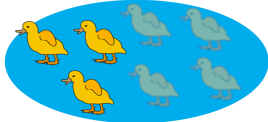
Year 1 Number Knowledge – Spring 2

Each week, we would like you to choose one of the following activities to complete at home to help your child with their understanding of number.

Partitioning 7

Get 7 items that are similar (e.g. shoes, mugs, cushions). Get your child to close their eyes whilst you take some away. Get your child to say how many are left and how many were taken.

E.g.

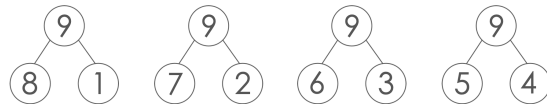


We started with 7 and now there are 3 left. 4 were taken away.

CHALLENGE: put this into a number sentence and a part-part-whole model.

Choose a number between 1 and 10. Draw part-part-whole models to show the different ways to make the number.

Part-part-whole models:



Get your child to decide whether the parts are odd or even. Do they notice a pattern?

Try with a different number and see if the pattern is the same.

Choose a number between 10 and 20. Use the following number sentences to describe the number:

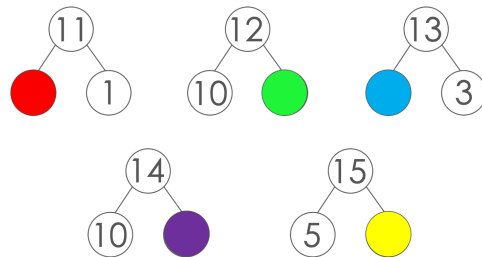
10 needs ____ to make ____
____ is made of 10 and ____

E.g. My number is 12
10 needs 2 to make 12
12 is made of 10 and 2

SUPPPORT: Use objects and ask your child to split the number into 10 and some more.

CHALLENGE:

What are the hidden parts?



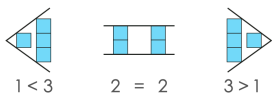
SUPPPORT: Use objects to help them find the missing parts.

Choose two numbers between 0 and 10. Ask your child to use at least one of the following sentence stems to describe them:

____ is greater than ____
____ is less than ____
____ is equal to ____

E.g. My numbers are 5 and 4.
5 is greater than 4
4 is less than 5

Encourage your child to use the following symbols as well as the sentence stems.



Are these expressions true or false?

16 < 10	13 > 15
10 < 12	15 < 13
13 < 10	11 > 13
11 > 10	14 > 11
14 < 10	15 > 10