Year 1 Number Knowledge – Autumn 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.

Choose a number between 1 and 10 and get your child to find that number of shoes. How many pairs can you make? Are there any left over?

E.g.

I have chosen 3.



3 is not made of pairs. 3 is an odd number.

I have chosen 6.



6 is made of pairs. 6 is an even number.

Get ten objects that are all the same (e.g. mugs). Agree a number between 1 and 10. Get your child to close their eyes whilst you put some of the objects in front of them. The aim is that your child can tell whether the number chosen matches the number of objects without counting.

E.g.

Our chosen number is 6. Are there 6?



yes



no



no

Choose a number between 1 and 10. Discuss different ways to partition the number using the sentence stem:

____ is made from ____ and ____

____ and ____ make ____

E.g.

8 is made from 5 and 3

5 and 3 make 8

SUPPORT: use objects and split the number into two piles. Support your child in using the two piles to form their sentences.



Say a number between 0 and 10. Your child needs to say how many more are needed to make 10.

E.g.

Starting number is 9

Your child should say 1

9 and 1 make 10

SUPPORT: put up the number of fingers and get your child to count the ones that are still down.

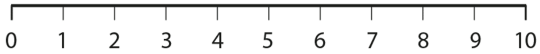


I have 9 fingers up and 1 down.

9 and 1 make 10.

Count from 0 to 10 with you saying the one number and your child saying the next. Who is saying the odd numbers? Who is saying the even numbers? Swap over and ask the same questions. You could also try counting backwards in the same way.

CHALLENGE: draw a number line from 1 to 10 and colour in the even number in one colour and the odd numbers in a different colour. What do you notice?



6 need ____ to make 8

9 needs ____ to make 10

3 needs ____ to make 7

5 needs ____ to make 9

4 needs ____ to make 6

Discuss the number sentences with your child. They may need objects to help them work out the missing numbers.

CHALLENGE: Try the following:

____ needs 4 to make 7

____ needs 2 to make 9