

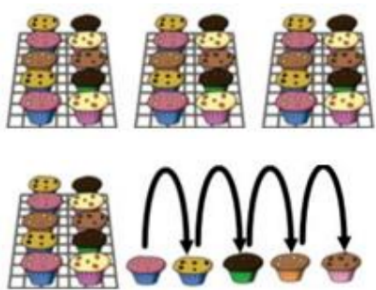
## YEAR 1 SUMMER

### KIRF – I can recognise numbers to 50.

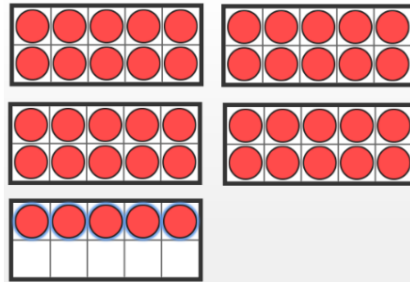
Children need to be able to use their knowledge of numbers 1-20 to help them to read and write numbers to 50. They need to be able to split (**partition**) each number into **tens** and **ones**.

What can this look like?

Concrete:



Pictorial:



Abstract:

**45 = 4 tens and 5 ones.**

$$45 = 40 + 5$$

### Key vocabulary

**Ten** – a group of ten, for example 20 is made up of 2 tens.

**One** – an individual number that does not make a full ten, e.g., 34 is made up of 3 tens and 4 ones.

**Tens frame** – a 2 x 5 grid that allows children to group together objects into tens to help with efficient counting.

**Digit-** number

### Questions to ask at home

How many **tens** are there in 37?

Which **digit** tells you how many **ones** there are in 45?

Do both the digits in 44 have the same value?

### Things to try

**Counting Objects-** Look around your home, can you find 25 objects? Count them out loud. **Egg box numbers-** Use a 10 egg box (or cut 2 off a 12 box), and use this to make groups of 10. Encourage them to check they have filled each hole to make sure they have 10.

**Number hunt-** Go for a walk and see how many numbers between 1-50 you can spot, support your child to read each number aloud and talk about the number of tens and one in each number.

### Websites:

- White rose numbers to 50- [Spr1.5.2 - Numbers to 50 on Vimeo](#)
- [Place Value Basketball - Dienes Game for 5 to 8 Year Olds \(topmarks.co.uk\)](#)
- [Bead Numbers \(topmarks.co.uk\)](#)

**Top Tips** The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day.