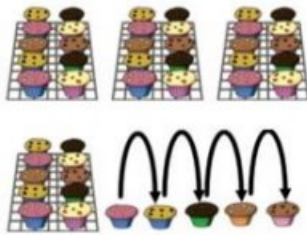


KIRF: I can recognise numbers to 50.

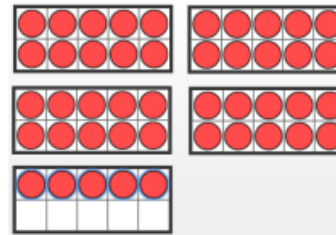
Children need to be able to use their knowledge of numbers 1-20 to help them to read and write numbers to 50. They need to be able to split (partition) each number into tens and ones

What can this look like

Concrete



Pictorial



Abstract

45 = 4 tens and 5 ones.

$$45 = 40 + 5$$

Questions

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?

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 2×5 grid that allows children to group together objects into tens to help with efficient counting.

Digit- number

Activity Ideas

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 ones in each number.

Websites:

<https://www.topmarks.co.uk/learning-to-count/place-value-basketball>

<https://www.topmarks.co.uk/place-value/bead-numbers>

