

Key Stage 1 Maths information for parents

Place Value

Children will learn what each digit in a number means. Different representations are used to explain the number of tens and ones that are in a number.



11 has 1 ten and 1 one.

A bead bar with 10 red beads

and 10 white beads shown alternately.

The sentence shows what each digit means

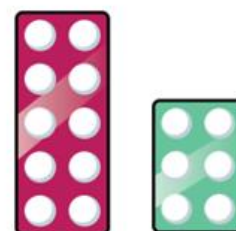


12 has 1 ten and 2 ones.



13 has 1 ten and 3 ones.

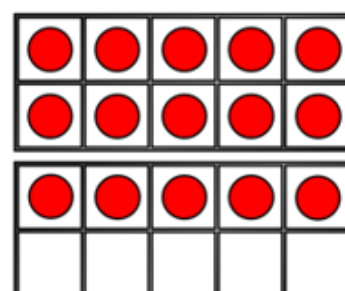
Numicon: the different shapes represent the same number. 16

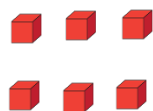
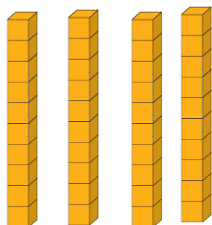


Tens frame with a 'real life' example

14

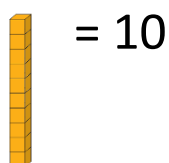
Tens frame with a pictorial representation of counters 15



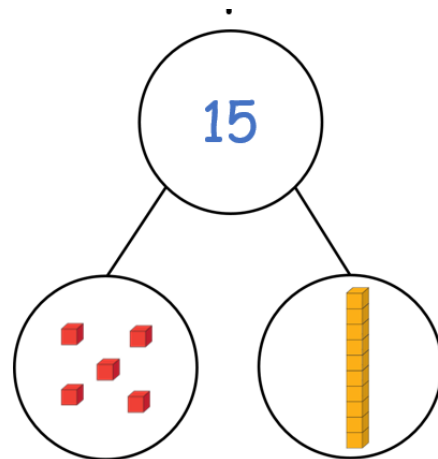


Base ten: There are 4 tens and 6 ones,
the number is 46

Part part whole model: 1 ten is a part,
5 ones is a part. The whole is 15.



= 10



Arrow cards



$$40 + 6 = 46 \text{ or}$$

$$6 + 40 = 46 \text{ or}$$

$$46 = 40 + 6 \text{ or}$$

$$46 = 6 + 40.$$

By splitting the cards you can work out the corresponding subtraction facts.

$$46 - 6 = 40$$

$$46 - 40 = 6$$

