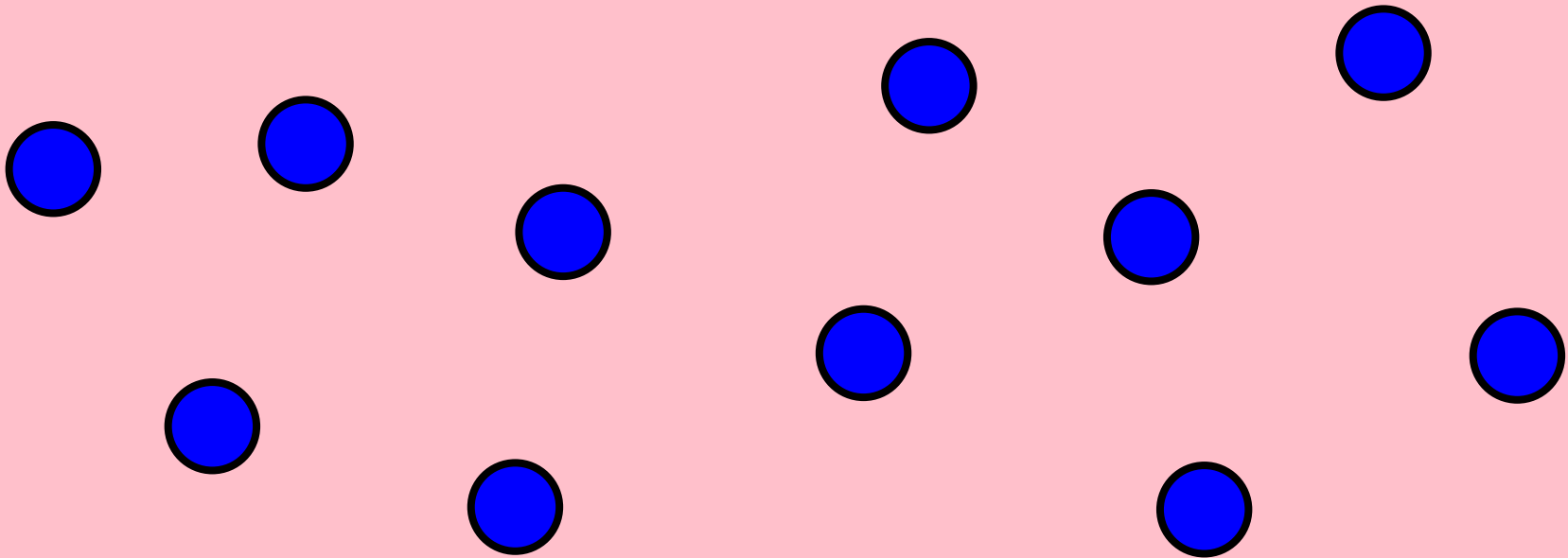


Maths Workshop

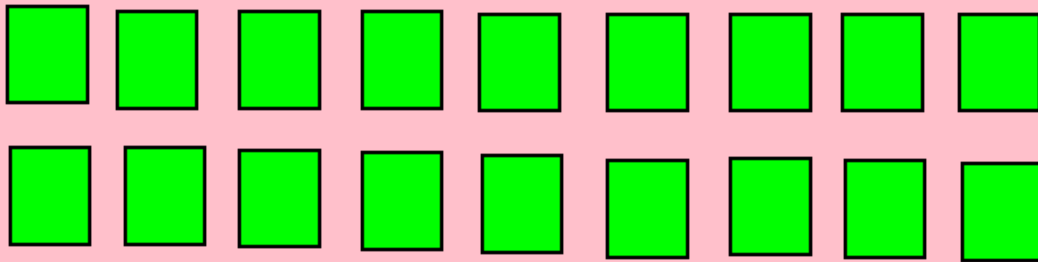
How we teach maths in KS1

Children learn to count at an early age.

How many dots can you see?



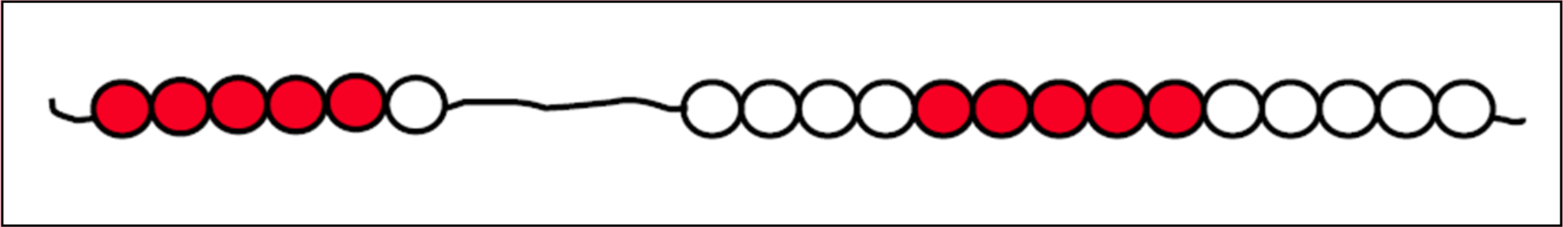
What about now?



It's much easier when the objects are set out in an organised way.

Bead strings

This is a bead string 20 (BS20)



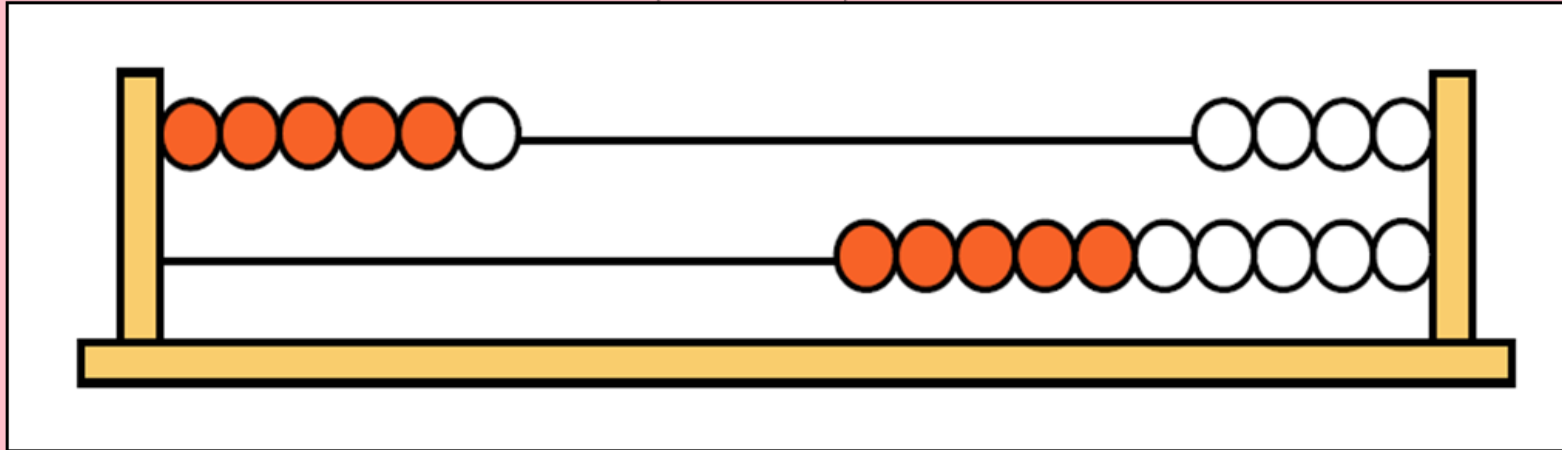
The beads are red and white.

The beads alternate between red and white.

They are arranged in a pattern of 5 red beads followed by 5 white beads. This pattern is repeated.

Bead Frames

This is a bead frame 20 (BF20)

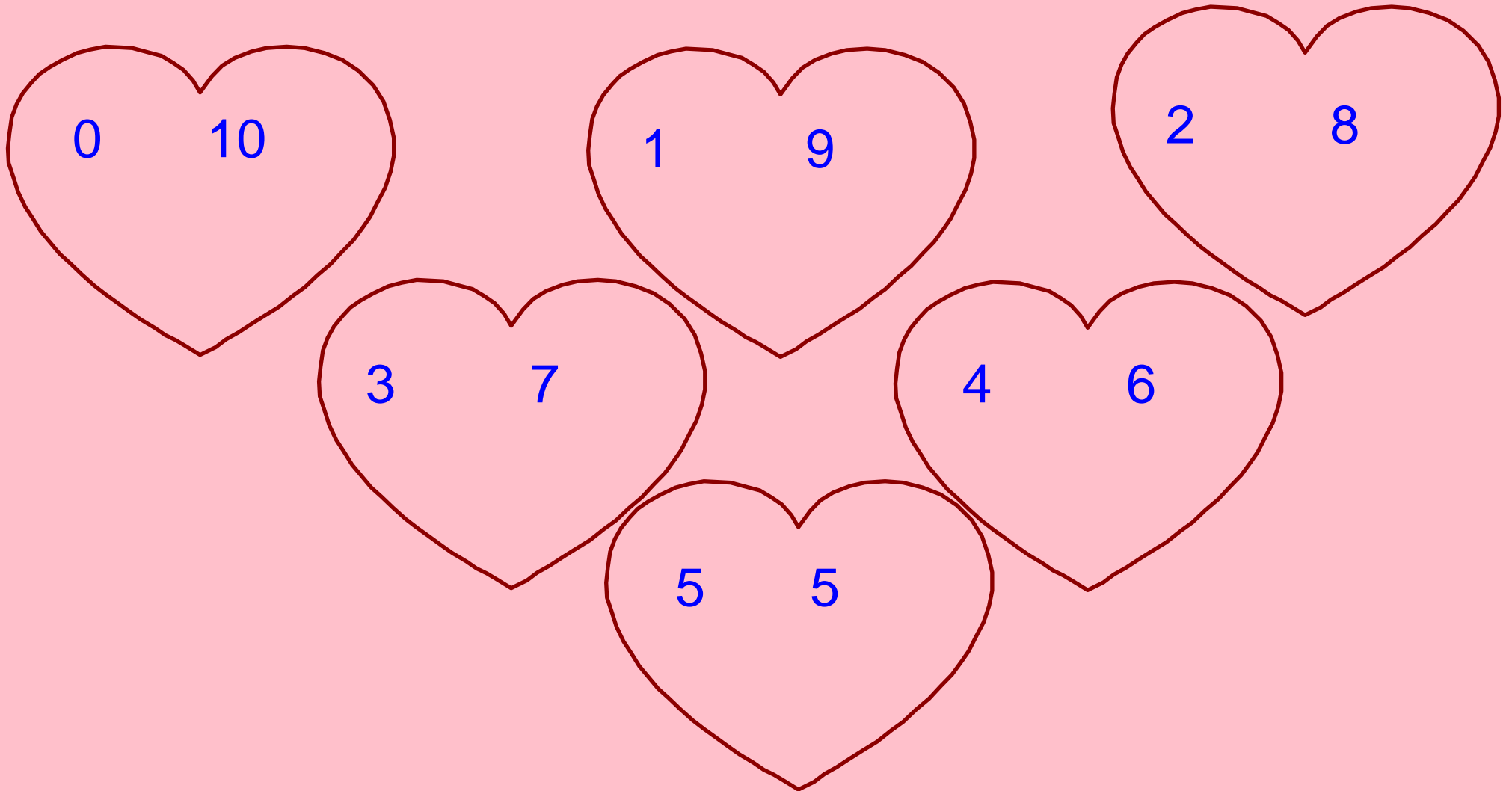


There are ten beads on the top row and ten beads on the bottom row.

The beads are arranged in fives (5 red and 5 white beads).

Hearts in Love

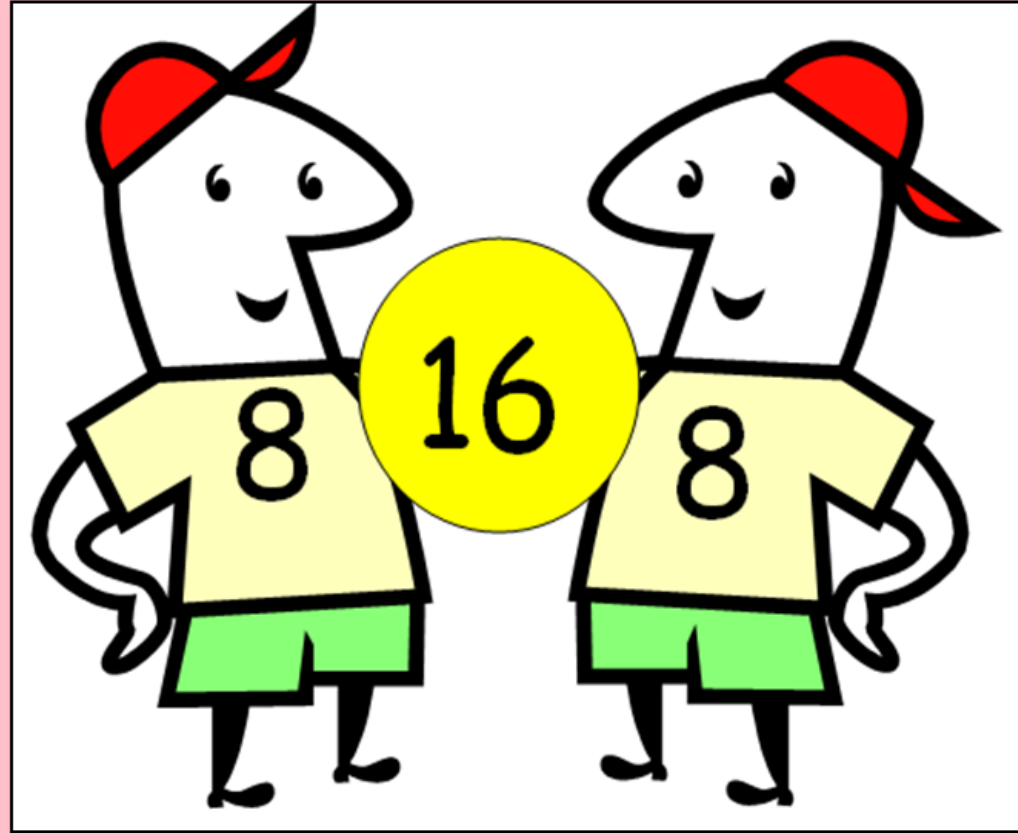
These are our bonds which make 10. The children need to know these off by heart and be able to recall them rapidly. They are used in so many of our calculations and can be extended to 20 & 100



Number twins

Help children to remember doubles.

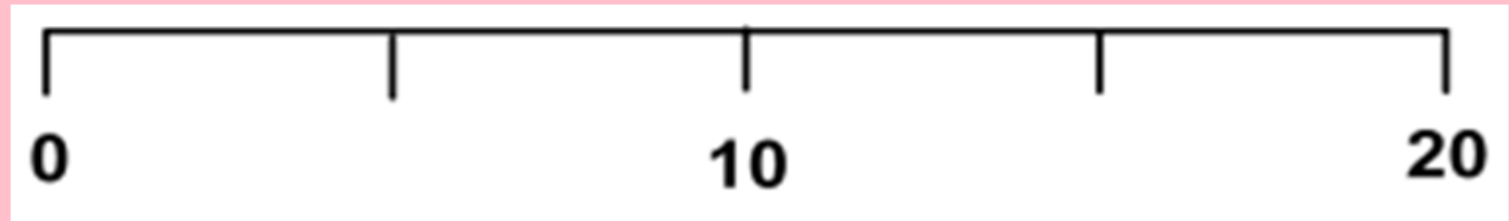
Number twin sheets are displayed in the classroom for the children to refer to.



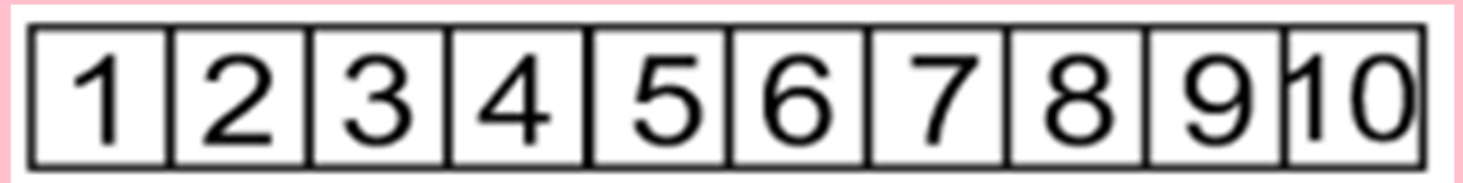
This is an empty number line (ENL)



This is a structured number line (SNL)



This is a number track



The ENL is a *model*, not in itself a strategy or method

J10 Jumping (jumping in units of 10)

O10 Over jumping

T10 Hit the tens (some schools call this H10)

CO Counting on (used for subtraction only)