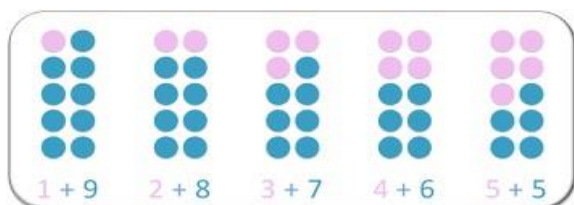


Number bonds show us how numbers join together. They are very important for addition and subtraction. This half term, the children will be learning number bonds that make 10; they should be able to recall these independently.

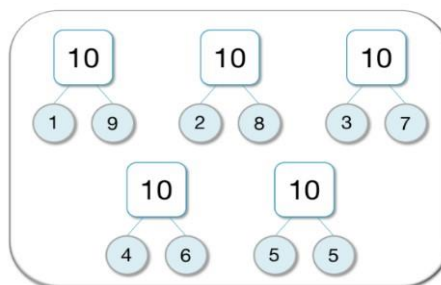
Year 1 - Autumn 2

Concrete:



What can this look like?

Pictorial:



Abstract:

$0 + 10 = 10$	$3 + 7 = 10$
$10 + 0 = 10$	$7 + 3 = 10$
$1 + 9 = 10$	$4 + 6 = 10$
$9 + 1 = 10$	$6 + 4 = 10$
$2 + 8 = 10$	$5 + 5 = 10$
$8 + 2 = 10$	

Questions

What do we need to add to 7 to make 10?
If I have 4, how many more do I need to get to 10?
What is the difference between 10 and 1?

Key Vocabulary

2 add 8 is equal to 10
8 plus 2 is the same as
10 take away 7 is equal to 3
10 subtract 3 makes 7
10 minus 9 is equal to 1

Activity Ideas

Chants- Practice chanting the number bonds.
Everyday Objects- Gather together 10 objects and separate them in as many different ways as possible, write the calculation to match each one.
Water gun numbers- Write the numbers 1-10 on large pieces of paper, shout out a number 1-10 and then ask your child to shoot the right number to make 10.
Pegs – Put 10 pegs on to a coat hanger, split them in different ways and count how many pegs are on each side. For example 4 pegs + 6 pegs equals 10 pegs ($4 + 6 = 10$).
Websites: White Rose video: [Aut1.6.4 - Number bonds to 10 on Vimeo](https://www.topmarks.co.uk/learning-to-count/teddy-number)
<https://www.topmarks.co.uk/learning-to-count/teddy-number>
<http://www.ictgames.com/saveTheWhale/>
<https://mathszone.co.uk/number-facts/number-bonds-to-10/10-pipe-ict-games/>