KEY INSTANT RECALL FACTS
YEAR 1 – AUTUMN 2

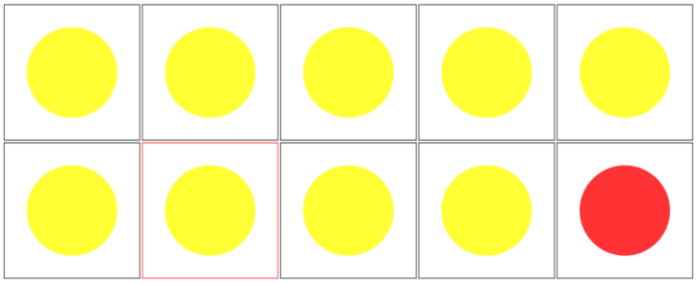
I CAN RECALL NUMBER BONDS TO 10

By the end of this half term, children should be able to instantly recall the numbers that add together to make 10. This unit is preparing the children to recall bonds beyond 10 to 100.

Please note, where we have provided links to online activities, we expect children to seek parent/carer permission to do this first.

Children should be able to recall all the pairs of number that make 10.

To begin with, it may be helpful to use visual representations like these ones for making 8:



Describe what they see:

9 and 1 makes 10

9 + 1 = 10

You can also interpret this as 1 and 9 makes 10

1 + 9 = 10

(This is known as commutative law)

You can make these number frames, changing the total number and the colour of the counters using: https://mathsbot.com/manipulatives/tenFrame

or click on the QR code:

Looking for patterns in written number sentences can also help children to memorise the bonds to 10:

0 + 10 = 10

1 + 9 = 10

2 + 8 = 10

3 + 7 = 10

4 + 6 = 10

5 + 5 = 10

6 + 4 = 10

7 + 3 = 10

8 + 2 = 10

9 + 1 = 10

10 + 0 = 10

Returning to the concept of commutative law, see if they can spot the similarity between the blue number sentences and the red ones. This should help them realise they only have 6 to learn altogether.

Once secure with the relationship between these numbers, try some missing number sentence problems e.g. ___ + 7 = 10.

Top Tip: Little and often is the best way to secure this knowledge so try asking your child to do these whilst on the way to school, whilst getting ready for bed etc. Simply say 'something and 7 makes 10' and ask them to fill in the blanks.

Another way to practice, which adds an element of fun, is through a game. Try the one below:

Whack-a-mole: only click on the number sentences that make 10 to win.

