KEY INSTANT RECALL FACTS

YEAR 2 – AUTUMN 2

I CAN RECALL NUMBER BONDS TO 100 IN MULTIPLES OF 10

By the end of this half term, children should be able instantly recall the multiples of ten that, when added together, make 100 e.g. 10 + 90 = 100, 20 + 80 = 100.

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

This builds upon knowledge children secured in Year 1. If they can recall their number bonds to 10, then it should be a small step to securing these new number bonds. Looking at the relationship between the patterns can be a useful starting point.

0 + 10 = 10	0 + 100 = 100
1 + 9 = 10	10 + 90 = 100
2 + 8 = 10	20 + 80 = 100
3 + 7 = 10	30 + 70 = 100
4 + 6 = 10	40 + 60 = 100
5 + 5 = 10	50 + 50 = 100
6 + 4 = 10	60 + 40 = 100
7 + 3 = 10	70 + 30 = 100
8 + 2 = 10	80 + 20 = 100
9 + 1 = 10	90 + 10 = 100
10 + 0 =10	100 + 0 = 100

TOP TIPS

We are confident children will secure these number bonds very quickly. Once they have demonstrated this knowledge is secure, challenge them with questions like these:

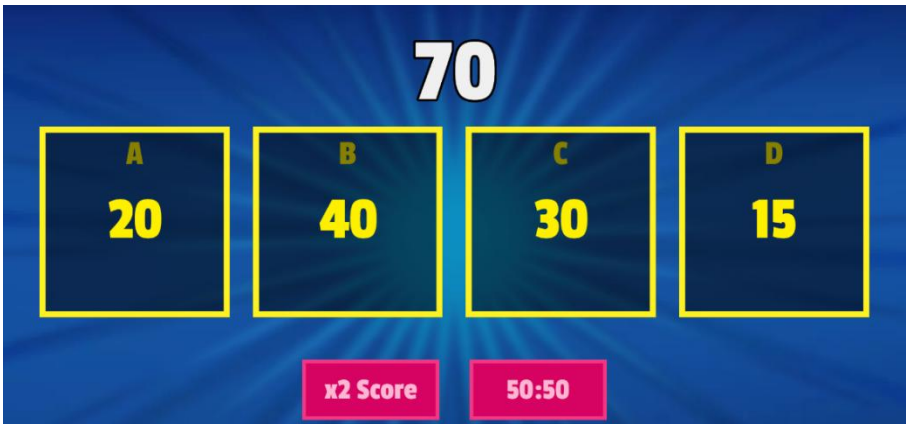
- *What do you* ***add*** *to 60 to make 100?*
- *What is 100* ***minus*** *30?*
- *Tell me two* ***multiples*** *of ten that* ***total*** *100?*
- *20* ***plus*** *what* ***equals*** *100?*
- *If I* ***subtract*** *50 from 100, what am I left with?*

The purpose of these questions is to expose children to a range of mathematical vocabulary, even if some of it means the same thing e.g. ***add*** *and* ***plus***

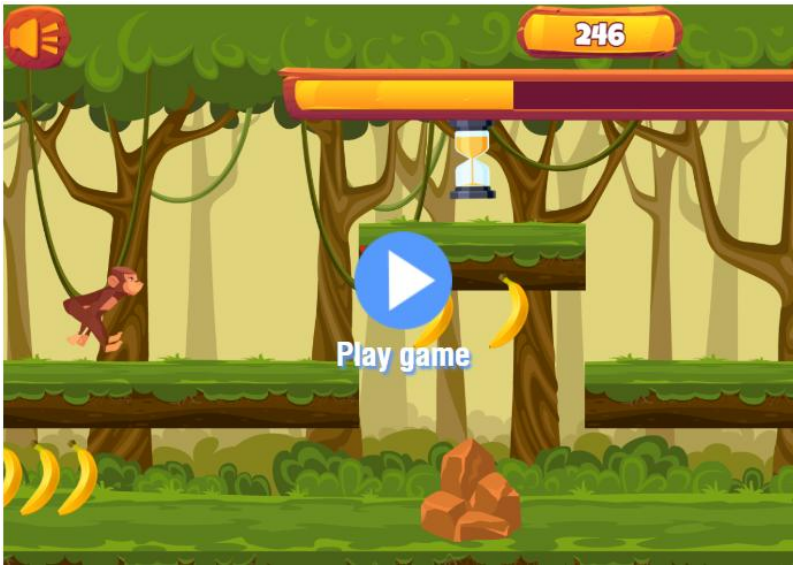
These questions can be asked at anytime e.g. walking to school, getting ready for bed, during dinner time etc

Here are some game to help children consolidate this knowledge and their speed of recall.

Number Bonds to 100 Quiz:
https://wordwall.net/resource/27772750/number-bonds-to-100-multiples-of-10



Monkey Maths: Choose 'addition' and then 'make 100 (multiples of 10)' from the menu.
https://mathsframe.co.uk/en/resources/resource/590/Monkey-Maths



Maths Fairground Shoot: Choose 'addition' from the menu and then 'addition of pairs that make 100 (multiples of 10)'
https://mathsframe.co.uk/en/resources/resource/588/Maths-Fairground-Shoot

