

Key Instant Recall Facts

Year 2 - Autumn 1

I know number bonds for all numbers to 20.

$$\begin{array}{cccc} 1 + 19 = 20 & 11 + 9 = 20 & 16 + 4 = 20 & 6 + 14 = 20 \\ 2 + 18 = 20 & 12 + 8 = 20 & 17 + 3 = 20 & 7 + 13 = 20 \\ 3 + 17 = 20 & 13 + 7 = 20 & 18 + 2 = 20 & 8 + 12 = 20 \\ 4 + 16 = 20 & 14 + 6 = 20 & 19 + 1 = 20 & 9 + 11 = 20 \\ 5 + 15 = 20 & 15 + 5 = 20 & & \end{array}$$

After the children know the above, they need to learn **all** number bonds for each number to 20. **For example:** $15 + 2 = 17$. This includes subtraction facts. **For example:** $17 - 2 = 15$.

Top Tips

1. Practise little and often. Can you practise these KIRFs while walking to school or during a car journey?

2. Buy one get three free. If your child knows one fact (e.g. $8 + 5 = 13$), can they tell you the other three facts in the same **fact family**?

3. Use doubles and near doubles. If you know that $6 + 6 = 12$, how can you work out $6 + 7$? What about $5 + 7$?

4. Play games. There are missing number questions at www.conkermaths.com. See how many questions you can answer in just one minute.

Question starters:

What do I add to _ to _?

What is _ take away _?

What is _ less than _?

How many more than _ is _?

What is the difference between _ and _?