



Key Instant Recall Facts

Year 1 – Autumn 1

I know number bonds for each number to 6.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

$0 + 1 = 1$

$1 + 0 = 1$

$0 + 2 = 2$

$1 + 1 = 2$

$2 + 0 = 2$

$0 + 3 = 3$

$1 + 2 = 3$

$2 + 1 = 3$

$3 + 0 = 3$

$0 + 4 = 4$

$1 + 3 = 4$

$2 + 2 = 4$

$3 + 1 = 4$

$4 + 0 = 4$

$0 + 5 = 5$

$1 + 4 = 5$

$2 + 3 = 5$

$3 + 2 = 5$

$4 + 1 = 5$

$5 + 0 = 5$

$0 + 6 = 6$

$1 + 5 = 6$

$2 + 4 = 6$

$3 + 3 = 6$

$4 + 2 = 6$

$5 + 1 = 6$

$6 + 0 = 6$

Key Vocabulary

What is 3 **add** 2?

What is 2 **plus** 2?

What is 5 **take away** 2?

What is 1 **less than** 4?

They should be able to answer these questions in any order, including missing number questions e.g. $3 + \bigcirc = 5$ or $4 - \bigcirc = 2$.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Use practical resources – Your child has one potato on their plate and you give them three more. Can they predict how many they will have now? Thread six beads onto a pipe clean- how many ways can they find to split them into 2 groups?

Make a poster – Your child could make a poster showing the different ways of making 5.

Play games – You can practise your number bonds using NumBots. Your log in is in your reading record.