



Key Instant Recall Facts

Year 1 – Spring 2

I know number bonds to 10.

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

$$\begin{array}{lll} 0 + 10 = 10 & 2 + 8 = 10 & 4 + 6 = 10 \\ 10 + 0 = 10 & 8 + 2 = 10 & 6 + 4 = 10 \\ 10 - 10 = 0 & 10 - 8 = 2 & 10 - 6 = 4 \\ 10 - 0 = 10 & 10 - 2 = 8 & 10 - 4 = 6 \end{array}$$

$$\begin{array}{lll} 1 + 9 = 10 & 3 + 7 = 10 & 5 + 5 = 10 \\ 9 + 1 = 10 & 7 + 3 = 10 & 10 - 5 = 5 \\ 10 - 9 = 1 & 10 - 7 = 3 & \\ 10 - 1 = 9 & 10 - 3 = 7 & \end{array}$$

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. $6 + \square = 10$ or $10 - \square = 3$.

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 two more. Can they predict how many they will have now? They had 10 sweets but ate 3, how many left?

Make a poster – We use Numicon at school. You can find pictures of the Numicon shapes here: <https://home.oxfordowl.co.uk/maths/numicon-guide-for-parents/> – your child could make a poster showing the different ways of making 10

Play games – You can play number bond pairs online at <https://www.topmarks.co.uk/maths-games/hit-the-button> and then see how many questions you can answer in just one minute.