



Key Instant Recall Facts

Year 1 – Spring 1

I know doubles and halves of numbers 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**.

$$0 + 0 = 0$$

$$\frac{1}{2} \text{ of } 0 = 0$$

$$1 + 1 = 1$$

$$\frac{1}{2} \text{ of } 2 = 1$$

$$2 + 2 = 4$$

$$\frac{1}{2} \text{ of } 4 = 2$$

$$3 + 3 = 6$$

$$\frac{1}{2} \text{ of } 6 = 3$$

$$4 + 4 = 8$$

$$\frac{1}{2} \text{ of } 8 = 4$$

$$5 + 5 = 10$$

$$\frac{1}{2} \text{ of } 10 = 5$$

$$6 + 6 = 12$$

$$7 + 7 = 14$$

$$8 + 8 = 16$$

$$9 + 9 = 18$$

$$10 + 10 = 20$$

Key Vocabulary

What is **double** 9?

What is **half** of 6?

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.

Ping Pong – In this game, the parent says, "Ping," and the child replies, "Pong." Then the parent says a number and the child doubles it. For a harder version, the adult can say, "Pong." The child replies, "Ping," and then halves the next number given.

Practise online – <https://www.ictgames.com/mobilePage/archeryDoubles/index.html>