# Key Instant Recall Facts

## Year 2 – Summer Term 2

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy:**

## I know doubles and halves of numbers to 20

**Children should be able to quickly recall doubles and halves of numbers to 20:**

| | | |
|---|---|---|
| 0 + 0 = 0 | ½ of 0 = 0 | |
| 1 + 1 = 2 | ½ of 2 = 1 | 11 + 11 = 22 |
| 2 + 2 = 4 | ½ of 4 = 2 | 12 + 12 = 24 |
| 3 + 3 = 6 | ½ of 6 = 3 | 13 + 13 = 26 |
| 4 + 4 = 8 | ½ of 8 = 4 | 14 + 14 = 28 |
| 5 + 5 = 10 | ½ of 10 = 5 | 15 + 15 = 30 |
| 6 + 6 = 12 | ½ of 12 = 6 | 16 + 16 = 32 |
| 7 + 7 = 14 | ½ of 14 = 7 | 17 + 17 = 34 |
| 8 + 8 = 16 | ½ of 16 = 8 | 18 + 18 = 36 |
| 9 + 9 = 18 | ½ of 18 = 9 | 19 + 19 = 38 |
| 10 + 10 = 20 | ½ of 20 = 10 | 20 + 20 = 40 |

### Key vocabulary

What is double 9?

What is half of 14?

Half of a number is 4.
What is the whole number?

### Top tips

The secret to success is practising ***little*** and ***often***. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

### Practical resources and ideas

- **Use what you already know** – Encourage your child to find the connection between the 2 times table and double facts.
- **Ping pong** – In this game, the parents 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.