Key Instant Recall Facts

Year 2 – Summer Term 6

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 up 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 questions:

What is double 9?

What is halve of 14?

Half of a number is 6.

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

- Encourage your child to find the connection between the two times table and double facts: "Use what you already know."
- Ping pong: in this game the parent says 'ping' and the child replies with 'pong'. Then the parent says a number and the child doubles this. For a harder version, the parent can say 'pong', the child replies 'ping' and halves the number given.