



Key Instant Recall Facts

Year 2 – Spring 2

I know doubles and halves of numbers to 20.

$1 \times 2 = 2$

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

$2 + 2 = 4$

$\text{Half of } 4 = 2$

$5 + 5 = 10$

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

$7 \times 2 = 14$

$8 \div 2 = 4$

$8 + 8 = 16$

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

$10 + 10 = 20$

$\text{Half of } 16 = 8$

$\text{Double } 13 = 26$

$\frac{1}{2} \text{ of } 24 = 12$

$15 + 15 = 30$

$\frac{1}{2} \text{ of } 34 = 17$

$16 \times 2 = 32$

$38 \div 2 = 19$

$\text{Double } 18 = 36$

$\frac{1}{2} \text{ of } 40 = 20$

Key Vocabulary

What is 10 **multiplied by** 3?

What is 10 **times** 9?

What is 70 **divided by** 10?

Entry level: Find doubles of numbers up to 10.

Challenge: Double numbers up to 24, linking to the 2 times tables.

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.

Pronunciation – Make sure that your child is pronouncing the numbers correctly and not getting confused between **thirteen** and **thirty**.

Link to 2 times table - Your child should be able to spot the similarity between doubling numbers and the two times table

Play games – You can play number bond pairs online at conkermaths.org/ and then see how many questions you can answer in just one minute.

Key Instant Recall Facts

EYFS – Year 6

To help develop children's fluency in mathematics, we ask them to learn Key Instant Recall Facts each half term. We expect children to practise their KIRFs at least 3 times a week.

Each KIRF has an entry level target, where they must be able to do the this target before attempting the main target. Also, if a child is working above and finding this target comfortable, they may have a go at the challenge to be pushed further.

These KIRFs are used in every day mathematics lessons as well as general, day-to-day life. They are the basic facts of mathematics that every individual should know instantly.