

Key Instant Recall Facts

This half term your child is working towards achieving knowledge of KIRFs, indicated below.
The ultimate aim is for your child to be able to recall these facts **instantly!**

<p>This half term's KIRF is....</p> <p><i>I know doubles and halves of numbers to 20.</i></p>	<p>$0 + 0 = 0$ $1 + 1 = 2$ $2 + 2 = 4$ $3 + 3 = 6$ $4 + 4 = 8$ $5 + 5 = 10$ $6 + 6 = 12$ $7 + 7 = 14$ $8 + 8 = 16$ $9 + 9 = 18$ $10 + 10 = 20$</p>	<p>$\frac{1}{2}$ of 0 = 0 $\frac{1}{2}$ of 2 = 1 $\frac{1}{2}$ of 4 = 2 $\frac{1}{2}$ of 6 = 3 $\frac{1}{2}$ of 8 = 4 $\frac{1}{2}$ of 10 = 5 $\frac{1}{2}$ of 12 = 6 $\frac{1}{2}$ of 14 = 7 $\frac{1}{2}$ of 16 = 8 $\frac{1}{2}$ of 18 = 9 $\frac{1}{2}$ of 20 = 10</p>	<p>$11 + 11 = 22$ $12 + 12 = 24$ $13 + 13 = 26$ $14 + 14 = 28$ $15 + 15 = 30$ $16 + 16 = 32$ $17 + 17 = 34$ $18 + 18 = 36$ $19 + 19 = 38$ $20 + 20 = 40$</p>	<p><u>Ping Pong</u> – 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.</p>
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Key Vocabulary

What is double 9?

What is half of 14?

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.

What do you already know? –Encourage your child to find the connection between the 2 times table and double facts.

Practise online – Go to www.conkermaths.com and see how many questions you can answer in just 90 seconds.