

Key Instant Recall Facts

Year One – Summer 2

I know doubles and halves of numbers to 10.

I know near-doubles to 5.

By the end of this half term, children should be able to count in these three counting patterns. The aim is for them to say these off by heart.

<u>Doubles</u>	<u>Halves</u>	<u>Near doubles</u>
Double 1 is 2 Double 2 is 4 $3 + 3 = 6$ Double 4 is 8 $5 + 5 = 10$ $6 + 6 = 12$ Double 7 is 14 Double 8 is 16 Double 9 is 18 $10 + 10 = 20$	Half of 20 is 10 Half of 18 is 9 Half of 16 is 8 Half of 14 = 7 Half of 12 = 6 $\frac{1}{2}$ of 10 = 5 $\frac{1}{2}$ of 8 is 4 Half of 6 is 3 Half of 4 = 2 Half of 2 is 1	If $1 + 1 = 2$, then $1 + 2 = 3$ because it's 1 more. If $2 + 2 = 4$, then $2 + 3 = 5$ because it's 1 more. If $3 + 3 = 6$, then $3 + 4 = 7$ because it's 1 more. If $4 + 4 = 8$, then $4 + 5 = 9$ because it's 1 more. If $5 + 5 = 10$, then $5 + 6 = 11$ because it's 1 more.

They should be able to answer these questions in any order, including missing number questions, e.g. double $\bigcirc = 10$ or half of $\bigcirc = 3$.

Top Tips

The secret to success is practising little and often. 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.

Songs and Chants – The children should know a chant for doubles to ten or there are chants online.

<https://www.youtube.com/watch?v=At0quRa90rs> – doubles song

<http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html> See how many questions you can answer in 90seconds.

(Doubles and Halves to 10) <https://www.topmarks.co.uk/maths-games/daily10> Level 2 - Doubles and Halves

<https://www.topmarks.co.uk/maths-games/hit-the-button> - Doubles/Halves

<https://www.bbc.com/bitesize/clips/z7svcdm> - near doubles

