



## Key Instant Recall Facts

### Year One - Summer 1

#### I can add 10 to a number

By the end of this half term, children should know that when you add ten to a number, only the tens digit changes. The aim is for them to answer these kind of questions instantly.

Children should be able to see that only the tens digit changes when adding ten to a number.

$$2 + 10 = 12$$

$$5 + 10 = 15$$

$$10 + 10 = 20$$

$$16 + 10 = 26$$

$$23 + 10 = 33$$

$$31 + 10 = 41$$

$$37 + 10 = 47$$

$$45 + 10 = 55$$

$$57 + 10 = 67$$

They should be able to answer these questions including missing number questions,

e.g.  $2 + \bigcirc = 12$  or  $\bigcirc + 10 = 53$ .

#### 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.

Make a counting in tens or fives poster – Can they count forwards and backwards in these patterns?

<https://www.topmarks.co.uk/maths-games/daily10> - Level 2 Addition – Up to 100- Ten more

<https://www.youtube.com/watch?v=9NRdxc0XiOg> – 10 more and 10 less

## 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 know the following facts. The aim is for them to recall these facts instantly.

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

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