



# Key Instant Recall Facts Year 4 Autumn Term 1

## I know number bonds to 100

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

### Some examples:

$60 + 40 = 100$

$40 + 60 = 100$

$100 - 40 = 60$

$100 - 60 = 40$

$75 + 25 = 100$

$25 + 75 = 100$

$100 - 25 = 75$

$100 - 75 = 25$

$37 + 63 = 100$

$63 + 37 = 100$

$100 - 37 = 63$

$100 - 63 = 37$

$48 + 52 = 100$

$52 + 48 = 100$

$100 - 52 = 48$

$100 - 48 = 52$

### Key Vocabulary



What do I **add** to 65 to make 100?

What is 100 **take away** 6?

What is 13 **less than** 100?

**How many more** than 98 is 100?

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions.

e.g.  $49 + \square = 100$  or  $100 - \square = 72$

### 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 do not 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.

**Buy one get three free** – If your child knows one fact (e.g.  $85 + 15 = 100$ ), can they tell you the other three facts in the same fact family?

**Use number bonds to 10** – How can your number bonds to 10 help you work out number bonds to 100?

**Play Games** – There are missing number questions at [www.conkermaths.com](http://www.conkermaths.com). See how many questions you can answer in 90 seconds. There is also a number bond pair game to play.