

# Year 4 - 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:

$60 + 40 = 100$

$37 + 63 = 100$

$40 + 60 = 100$

$63 + 37 = 100$

$100 - 40 = 60$

$100 - 63 = 37$

$100 - 60 = 40$

$100 - 37 = 63$

$75 + 25 = 100$

$48 + 52 = 100$

$25 + 75 = 100$

$52 + 48 = 100$

$100 - 25 = 75$

$100 - 52 = 48$

$100 - 75 = 25$

$100 - 48 = 52$

## 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?

What is the **difference** between 89 and 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.  $49 \oplus = 100$  or  $100 \ominus = 72$ .

## 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 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.

- ▶ Buy one get three free - If your child knows one fact (e.g.  $8 + 5 = 13$ ), can they tell you the other three facts in the same fact family?
- ▶ Use number bonds to 10 - How can number bonds to 10 help you work out number bonds to 100?