

### I know decimal number bonds to 1 and 10.

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

$$\begin{aligned}0 + 20 &= 20 \\1 + 19 &= 20 \\2 + 18 &= 20 \\3 + 17 &= 20 \\4 + 16 &= 20 \\5 + 15 &= 20 \\6 + 14 &= 20 \\7 + 13 &= 20 \\8 + 12 &= 20 \\9 + 11 &= 20 \\10 + 10 &= 20\end{aligned}$$

$$\begin{aligned}20 - 20 &= 0 \\20 - 19 &= 1 \\20 - 18 &= 2 \\20 - 17 &= 3 \\20 - 16 &= 4 \\20 - 15 &= 5 \\20 - 14 &= 6 \\20 - 13 &= 7 \\20 - 12 &= 8 \\20 - 11 &= 9\end{aligned}$$

### Key Vocabulary

What do I **add** to 0.8 to make 1?

What is 1 **take away** 0.06?

What is 1.3 **less than** 10?

**How many more** than 9.8 is 10?

What is the **difference** between 0.92 and 10?

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g.  $0.49 + \bigcirc = 10$  or  $7.2 + \bigcirc = 10$ .

### 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?

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