



# Key Instant Recall Facts

Year 5 – Autumn 1



## I know decimal number bonds to 1 and 10

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

Some examples:

$0.6 + 0.4 = 1$	$3.7 + 6.3 = 10$
$0.4 + 0.6 = 1$	$6.3 + 3.7 = 10$
$1 - 0.4 = 0.6$	$10 - 6.3 = 3.7$
$1 - 0.6 = 0.4$	$10 - 3.7 = 6.3$
$0.75 + 0.25 = 1$	$4.8 + 5.2 = 10$
$0.25 + 0.75 = 1$	$5.2 + 4.8 = 10$
$1 - 0.25 = 0.75$	$10 - 5.2 = 4.8$
$1 - 0.75 = 0.25$	$10 - 4.8 = 5.2$

### 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.  $4.8 + 5.2 = 10$ ), can they tell you the other three facts in the same fact family? (e.g.  $5.2 + 4.8 = 10$ ,  $10 - 4.8 = 5.2$  and  $10 - 5.2 = 4.8$ )

**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.