



## KEY INSTANT RECALL FACTS

STAGE: 5

SPRING: 1

**I know decimal number bonds to 1 and 10. I can also double and halve decimal numbers with one decimal place. I know what must be added to any four-digit number to make the next multiple of 1000.**

By the end of this half term, children should be able to work out the following facts and other similar facts.

Some examples:

$0.6 + 0.4 = 1$	$3.7 + 6.3 = 10$	$3.4 \times 2 = 6.8$	$4087 + \bigcirc = 5000$
$0.4 + 0.6 = 1$	$6.3 + 3.7 = 10$	$6.7 \times 2 = 13.4$	$3091 + \bigcirc = 4000$
$1 - 0.4 = 0.6$	$10 - 6.3 = 3.7$	$5.9 \times 2 = 11.8$	$2234 + \bigcirc = 3000$
$1 - 0.6 = 0.4$	$10 - 3.7 = 6.3$	$7.6 \times 2 = 13.2$	$5678 + \bigcirc = 5000$
$0.7 + 0.3 = 1$	$4.8 + 5.2 = 10$	$4.8 \div 2 = 2.4$	$9821 + \bigcirc = 10,000$
$0.3 + 0.7 = 1$	$5.2 + 4.8 = 10$	$5.6 \div 2 = 2.8$	
$1 - 0.2 = 0.8$	$10 - 5.2 = 4.8$	$7.8 \div 2 = 3.9$	
$1 - 0.8 = 0.2$	$10 - 4.8 = 5.2$	$11.2 \div 2 = 5.6$	

### Key Vocabulary

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

What is 1 **take away** 0.6?

What is 1.3 **less than** 10?

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

What is the **difference** between 2341 and 3000?

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g.  $0.4 + \bigcirc = 10$  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.  $0.8 + 0.2 = 1$ ), 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 1?

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.