



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:

$0.6 + 0.4 = 1$	$3.7 + 6.3 = 10$	$3.4 \times 2 = 6.8$	$4087 + \bigcirc = 5000$
$0.4 + 0.6 = 1$	$6.3 + 3.7 = 10$	$6.7 \times 2 = 13.4$	$3091 + \bigcirc = 4000$
$1 - 0.4 = 0.6$	$10 - 6.3 = 3.7$	$5.9 \times 2 = 11.8$	$2234 + \bigcirc = 3000$
$1 - 0.6 = 0.4$	$10 - 3.7 = 6.3$	$7.6 \times 2 = 13.2$	$5678 + \bigcirc = 6000$
$0.7 + 0.3 = 1$	$4.8 + 5.2 = 10$	$4.8 \div 2 = 2.4$	$9821 + \bigcirc = 10,000$
$0.3 + 0.7 = 1$	$5.2 + 4.8 = 10$	$5.6 \div 2 = 2.8$	
$1 - 0.2 = 0.8$	$10 - 5.2 = 4.8$	$7.8 \div 2 = 3.9$	
$1 - 0.8 = 0.2$	$10 - 4.8 = 5.2$	$11.2 \div 2 = 5.6$	

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. See how many questions you can answer in just 90 seconds. There is also a number bond pair game to play.