



Key Instant Recall Facts Year 5 – Autumn 1

I know decimal number bonds to 1 and 10

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

Some examples:

$0.6 + 0.4 = 1 \quad 3.7 + 6.3 = 10$

$0.4 + 0.6 = 1 \quad 6.3 + 3.7 = 10$

$1 - 0.4 = 0.6 \quad 10 - 3.7 = 6.3$

$1 - 0.6 = 0.4 \quad 10 - 6.3 = 3.7$

$0.75 + 0.25 = 1 \quad 4.8 + 5.2 = 10$

$0.25 + 0.75 = 1 \quad 5.2 + 4.8 = 10$

$1 - 0.25 = 0.75 \quad 10 - 5.2 = 4.8$

$1 - 0.75 = 0.25 \quad 10 - 4.8 = 5.2$

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 8.9 and 10?

Children should be able to work out missing number problems, e.g $0.49 + \square = 1$
 $10 - \square = 7.2$

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 do not 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 $0.7 + 0.3 = 1$) can they tell you the other three facts in the same fact family?

Use number bonds to 10 - How can your number bonds to 10 help you work out decimal bonds to 1 and 10?

Play online – www.conkermaths.org www.topmarks.co.uk/maths-games/hit-the-button