Key Instant Recall Facts

Year 6 – Term 1

I know decimal number bonds to 1 and 10 (to two decimal places)

By the due date for this homework, children should know the following facts. The aim is for them to recall these facts instantly. Children will have 10 questions to answer to assess their understanding.

Some examples:

$0.25 + 0.75 = 1$	$3.71 + 6.39 = 10$
$0.75 + 0.25 = 1$	$6.39 + 3.71 = 10$
$1 - 0.75 = 0.25$	$10 - 3.71 = 6.39$
$1 - 0.25 = 0.75$	$10 - 6.39 = 3.71$
$0.66 + 0.34 = 1$	$4.85 + 5.25 = 10$
$0.34 + 0.66 = 1$	$5.25 + 4.85 = 10$
$1 - 0.66 = 0.34$	$10 - 4.85 = 5.25$
$1 - 0.34 = 0.66$	$10 - 5.25 = 4.85$

Key Vocabulary

What do I **add** to 0.58 to make 1?

What is 10 **take away** 7.01?

What is 1.67 **less than** 10?

How many more than 8.72 is 10?

What is the **difference between** 0.62 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. $0.73 + \square = 1$ or $10 - \square = 7.42$.

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these key facts 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 a day. If you would like more ideas, please speak to your child's teacher.

<u>Buy one get three free</u> – if your child knows one fact (e.g. $1.73 + 8.27 = 10$), can they tell you the other three facts in the same fact family?

<u>Use number bonds to 1000</u> – how can number bonds to 1000 help you work out decimal number bonds (with two decimals places) to 10?

<u>Make a poster</u> – your child could make a poster showing some of the different ways of making 1 or 10 using decimal numbers to two decimal places.