



# Key Instant Recall Facts Year 5 – Summer 1

I can recall 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 the children to know 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?

The list above includes some examples of the types of questions 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? Practise little and often! Can you learn these on your way to school? On a car journey? Or even at the breakfast table? You don't need to learn them all at once: start with those you are more confident with before tackling the rest. Why not practise whilst keeping active?

 **Pattern Spotting** – Link this KIRF to facts you already know. Like your number bonds to 10.

Quick Games to Play at Home

**1** Ping Pong Bonds.

Player 1: 0.3 Player 2: 0.7


Player 1: 4.6 Player 2: 5.4


**2** Beat the Clock

How many bonds to 1 can you answer in 1 minute?

**3** Missing Number Cards


Write decimals on small cards and them to match pairs that make 1 or 10.

 **Link to Real-Life**

 **Money:**

•£0.75 + \_\_\_ = £1

•£6.40 + \_\_\_ = £10

 **Measures:**

•0.5L + \_\_\_ = 1L

 **Recommended website**

Hit the Button - <https://www.topmarks.co.uk/maths-games/hit-the-button> (the decimals section)