Key Instant Recall Facts
Year 5 – Summer 2

I know decimal number bonds to 1 and 10.

By the end of this half term, children should know the following facts. The aim is for them to recall 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?
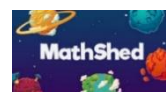
What is 1.3 **less than** 10?

How many more than 9.8 is 10?

What is the **difference** between 0.92 and 10?

This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g. 0.49 ⊕ = 10 or 7.2 ⊕ = 10.

Practise online:

- Log in to Math Shed and complete the assignment set.
- Play 'Hit the Button'. Select 'Number Bonds' then 'Decimals: Make 1 (1dp)' or 'Decimals: Make 10 (1dp) Hit the Button - Quick fire maths practise for 6-11 year olds

Don't forget to also log in to TTRS to practise your multiplication and division facts to 12 x 12.

Practical activities:

Make cards with decimal numbers. Give your child a decimal number card, e.g. 2.7 and ask them to find the decimal number that would make 10. 2.7 + ____ = 10.

Encourage your child to explain their reasoning, e.g. I know that 0.7 + 0.3 = 1, so 2.7 + 0.3 = 3. Then 3 + 7 = 10. This means that 2.7 + 7.3 = 10