



Key Instant Recall Facts

Year 5 Autumn Term 1



I know decimal number bonds to 1 and 10

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

Some examples:

$0.6 + 0.4 = 1$	$3.7 + 6.3 = 10$
$0.3 + 0.7 = 1$	$4.4 + 5.6 = 10$
$1 - 0.4 = 0.6$	$10 - 1.8 = 8.2$
$1 - 0.8 = 0.2$	$10 - 3.7 = 6.3$
$0.75 + 0.25 = 1$	$4.8 + 5.2 = 10$
$0.55 + 0.45 = 1$	$5.1 + 4.9 = 10$
$1 - 0.11 = 0.89$	$10 - 0.4 = 9.6$
$1 - 0.23 = 0.77$	$10 - 7.2 = 2.8$

Fact Family:

$$0.6 + 0.4 = 1$$

$$0.4 + 0.6 = 1$$

$$1 - 0.4 = 0.6$$

$$1 - 0.6 = 0.4$$

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?

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

Top Tips

Practise little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: have a fact of the day.

Buy one get three free - If your child knows one fact (e.g. $6.4 + 3.6 = 10$), can they tell you the other three facts in the same fact family?

Use Frog Math to find number bonds – can you use **Frog Math** to count back to 10?

E.g what do I need to add to 3.7 to make 10? I need **0.3** to get to 4 and then **6** to jump to 10 so 6.3 altogether.



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.