Key Instant Recall Facts

Year 5 - Autumn 1



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 e͘g͘ 0͘49 + ⃝ = 10 or 7͘2 + ⃝ = 10͘

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 don’t 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 teacher͘

Buy one get three free - If your child knows one fact (e.g. 8 + 5 = 13), can they tell you the other three facts in the same fact family?

Use number bonds to 10 - How can number bonds to 10 help you work out number bonds
to 100?

Play games - There are missing number questions at [www.conkermaths.com](http://www.conkermaths.com/) . See how

many questions you can answer in just 90 seconds. There is also a number bond pair game
to play.

