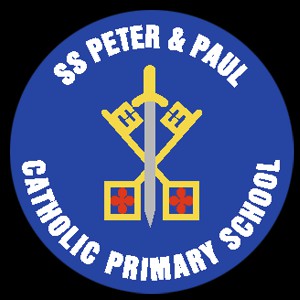
Key Instant Recall Facts

Year 4 - Autumn 1



I know number bonds to 100.

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:

60 + 40 = 100 37 + 63 = 100

40 + 60 = 100 63 + 37 = 100

100 - 40 = 60 100 - 63 = 37

100 - 60 = 40 100 - 37 = 63

75 + 25 = 100 48 + 52 = 100

25 + 75 = 100 52 + 48 = 100

100 - 25 = 75 100 - 52 = 48

100 - 75 = 25 100 - 48 = 52

Key Vocabulary

What do I add to 65 to make   
100?

What is 100 take away 6?   
What is 13 less than 100?

How many more than 98 is   
100?

What is the difference between

89 and 100?

This list includes some examples of facts that children should know. They should be able to   
answer questions including missing number questions e͘g͘ 49 + ⃝ = 100 or 100 - ⃝ = 72͘

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.