Key Instant Recall Facts

Year 4 – Autumn 1

By the end of this half term, children should know the following facts. The aim is for them to know these facts **instantly**.

I know my number bonds to 100

$60 + 40 = 100$

$40 + 60 = 100$

$100 – 40 = 60$

$100 – 60 = 40$

$37 + 63 = 100$

$63 + 37 = 100$

$100 – 63 = 37$

$100 – 37 = 63$

$75 + 25 = 100$

$25 + 75 = 100$

$100 – 25 = 75$

$100 – 75 = 25$

$48 + 52 = 100$

$52 + 48 = 100$

$100 – 52 = 48$

$100 – 48 = 52$

Key Vocabulary

What do I **add** to 65 to make 100?
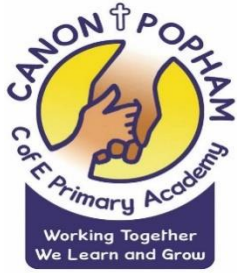
What is 100 **take away** 6?

What is 13 **less than** 100?

How many more than 98 is 100?

What is the **difference** between 89 and 100?

Top Tips

- The secret to success is practising little and often. Use time wisely.
- 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 teacher.
- 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?

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Key Instant Recall Facts

Year 4 – Autumn 2

By the end of this half term, children should know the following facts. The aim is for them to know these facts **instantly**.

I know the multiplication and division facts for the six times table.

6 x 1 = 6	6 ÷ 6 = 1
6 x 2 = 12	12 ÷ 6 = 2
6 x 3 = 18	18 ÷ 6 = 3
6 x 4 = 24	24 ÷ 6 = 4
6 x 5 = 30	30 ÷ 6 = 5
6 x 6 = 36	36 ÷ 6 = 6
6 x 7 = 42	42 ÷ 6 = 7
6 x 8 = 48	48 ÷ 6 = 8
6 x 9 = 54	54 ÷ 6 = 9
6 x 10 = 60	60 ÷ 6 = 10
6 x 11 = 66	66 ÷ 6 = 11
6 x 12 = 72	72 ÷ 6 = 12

Key Vocabulary

What is 8 **multiplied by** 6?

What is 6 **times** 9?

What is the **product** of 6 and 7?

What is 24 **divided by** 6?

Top Tips

- Songs and Chants–You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- Double your fours –Multiplying a number by 6 is the same as multiplying by 3 and then doubling the answer. 3×8 = 24 and double 24 is 48, so 6 ×8 = 48.
- Buy one get three free – If your child knows one fact (e.g. 4×6 = 24), can they tell you the other three facts in the same fact family?

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