



Key Instant Recall Facts

Year 4 – Summer 1

Key Vocabulary

What do I **add** to 65 to make 96?

What is 100 **take away** 53?

What is 13 **less than** 80?
How many more than 55 is 90?

What is the **difference between** 45 and 89?

What is the **whole**?

What are the **parts**?

Pupils should be able to answer these questions in any order, including missing number questions

e.g. $32 + \underline{\quad} = 96$ or
 $96 - \underline{\quad} = 32$.

Helpful hints -Create regular, short opportunities for rapid-fire questions where an instant correct answer is required.

-Use objects to consider the bonds in a practical way.

-Look at the patterns with both objects and numbers e.g. as one number increases, the other one decreases.

- Practise with the numbers in order **AND** chosen randomly - remember the aim is for the child to be able to respond immediately.

I aspire to know addition and subtraction facts within 100

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

Examples:

$$24 + 15 = \underline{\quad} \quad 24 + \underline{\quad} = 69 \quad 86 = \underline{\quad} + 51$$

$$55 - \underline{\quad} = 32 \quad 69 - 28 = \underline{\quad} \quad 37 = \underline{\quad} - 53$$

Missing number bar model

75	
21	

You could try some of these activities....

Buy one get three free- If your child knows one fact (e.g. $85 + 15 = 100$), can they tell you the other three facts in the same fact family?
 $15 + 85 = 100$ $100 - 15 = 85$ $100 - 85 = 15$

Use number bonds to 10 – Encourage your child to think about how they can use the number facts they already know. For example, if they know that $4 + 6 = 10$, then can they work out $40 + 60 = 100$ (4 tens + 6 tens = 10 tens)? Also, to find what to add to 72 to make 100, they know that the answer must have 8 units by using number bonds to ten.

Play games – For example, try playing 'pairs' where the cards have to add up to a given number up to 100.

Practise online – www.topmarks.co.uk/maths-games/hit-the-button is great for practising quick recall.
www.conkermaths.org/cmweb.nsf/products/numberbondpairs.html has a pairs game to play.