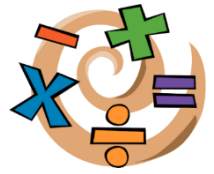




Key Instant Recall Facts

Year 3 - Autumn 1



I know number bonds for all numbers to 20

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

$2 + 9 = 11$	$5 + 9 = 14$	Example of a fact family $6 + 9 = 15$ $9 + 6 = 15$ $15 - 9 = 6$ $15 - 6 = 9$
$3 + 8 = 11$	$6 + 8 = 14$	
$4 + 7 = 11$	$7 + 7 = 14$	
$5 + 6 = 11$	$6 + 9 = 15$	
$3 + 9 = 12$	$7 + 8 = 15$	
$4 + 8 = 12$	$7 + 9 = 16$	Example of other fact $4 + 5 = 9$ $13 + 5 = 18$ $19 - 7 = 12$
$5 + 7 = 12$	$8 + 8 = 16$	
$6 + 6 = 12$	$8 + 9 = 17$	
$4 + 9 = 13$	$9 + 9 = 18$	
$5 + 8 = 13$		
$6 + 7 = 13$		

Key Vocabulary

What do I add to 5 to make 19?

What is 17 take away 6?

What is 13 less than 15?

How many more than 8 is 11?

What is the difference between 9 and 13?

This list includes the most challenging facts but children will need to learn all number bonds for each number to 20 (e.g. $15 + 2 = 17$). This includes related subtraction facts (e.g. $17 - 2 = 15$)

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 do not 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 doubles and near doubles – If you know that $6 + 6 = 12$, how can you work out $6 + 7$?
What about $5 + 7$?