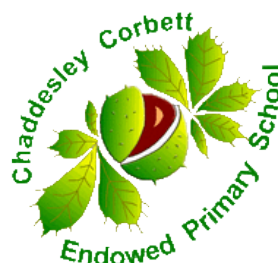


Key Instant Recall Facts

Yr 4– Autumn 1



I know number bonds to 100.

Count in 25s and 1000s.

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

Numberbonds to 100	Count in 25s	Count in 1000s
Some examples:	0	0
$60 + 40 = 100$	25	1000
$40 + 60 = 100$	50	2000
$100 - 40 = 60$	75	3000
$100 - 60 = 40$	100	4000
$37 + 63 = 100$	125	5000
$63 + 37 = 100$	150	6000
$100 - 63 = 37$	175	7000
$100 - 37 = 63$	200	8000
$75 + 25 = 100$	225	9000
$25 + 75 = 100$	250	10,000
$100 - 25 = 75$	275	11,000
$100 - 75 = 25$	300 etc	12,000 etc
$48 + 52 = 100$		
$52 + 48 = 100$		
$100 - 52 = 48$		
$100 - 48 = 52$		
Key Vocabulary	Key Vocabulary	
What do I add to 65 to make 100?	How many 25s make 100?	
What is 100 take away 6?	So how many 25s will make 200? etc	
What is 13 less than 100?	Multiply 1000 by 6.	
How many more than 98 is 100? What is the difference between 89 and 100?	What are 4 lots of 25?	
This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions e.g. $49 + \bigcirc = 100$ or $100 - \bigcirc = 72$	Try counting on in 25s from 0 or any multiple of 25. Can your child see how counting in 25s relates to fractions, decimals, fractions?	

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 teacher.

Buy one get three free - If your child knows one fact (e.g. $81 + 19 = 100$), 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 <http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html>

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

Roll a number - Use 2 dice to create a 2 digit number - which number do you add to this to make 100?