



Key Instant Recall Facts

Year 4- Autumn 1

I know number bonds pairs of 100 and 1000

By the end of this half term, children should be able to use their knowledge of bonds to 100 and apply it to bonds to 1000. They should be confident recalling pairs that make 100 quickly.

Some examples:

$60 + 40 = 100$	$37 + 63 = 100$
$40 + 60 = 100$	$63 + 37 = 100$
$100 - 40 = 60$	$100 - 63 = 37$
$100 - 60 = 40$	$100 - 37 = 63$
so	So
$600 + 400 = 1000$	$370 + 630 = 1000$
$400 + 600 = 1000$	$630 + 370 = 1000$
$1000 - 400 = 600$	$1000 - 630 = 370$
$1000 - 600 = 400$	$1000 - 370 = 630$

Key Vocabulary

What do I **add** to 650 to make 1000?

What is 100 **take away** 6?

What is 130 **less than** 1000?

How many more than 985 is 1000?

What is the **difference** between 890 and 1000?

Number bonds to 1000 are pairs of numbers that add together to make 1000 such as $200 + 800$, or $550 + 450$. This list includes some examples of facts that children should know. They should be able to answer questions including missing number questions

e.g. $490 + \bigcirc = 1000$ or $1000 - \bigcirc = 72$.

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. $48 + 52 = 100$), 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?

Use a hundred square- How many more rows (10s)? And how many more ones?

Practise online- download the 1 minute maths app and go to addition or subtraction, part 9 and 10.