



Maths—Key Instant Recall Facts

Challenge 4.1

Before moving onto the next challenge, your child should know the following facts. The aim is for them to recall these facts **instantly**.

Your child's KIRF this half term is: Find 1, 10, 100, 1000 more or less
E.g. $532 + 1 = 533$, $532 + 10 = 542$, $532 + 100 = 632$, $532 + 1000 = 1532$

In addition you can help by practicing the following:

Partition numbers to 10,000	
Number lines to 10,000	
Compare numbers to 10,000	
Round numbers to the nearest 10, 100 or 1,000	Here is a number. Round the number to the nearest 10, 100 and 1,000

Top Tips

The secret to success is practicing little and often. Use time wisely. Can you practice these KIRFs while walking to school or during a car journey? You do not need to practice 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.



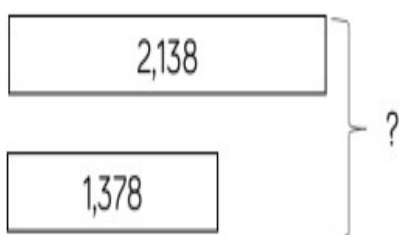
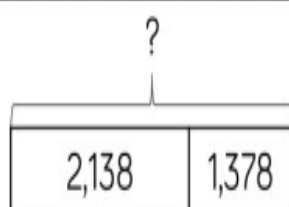
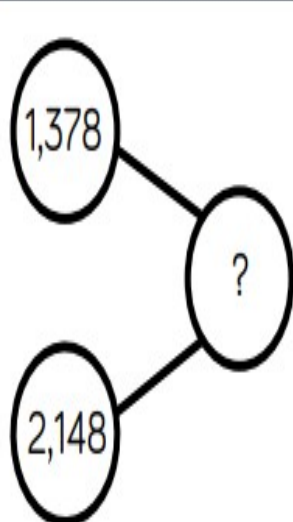
Calculations

Challenge 4.1

Children will learn addition using the following methods.

Skill: Add numbers with up four digits

Year: 4



1	3	7	8
+	2	1	4
3	5	2	6
	1	1	

$$1,378 + 2,148 = 3,526$$

Thousands	Hundreds	Tens	Ones

Thousands	Hundreds	Tens	Ones

Base 10 and place value counters are the most effective manipulatives when adding numbers with up to 4 digits.

Ensure children write out their calculation alongside any concrete resources so they can see the links to the written column method.

Plain counters on a place value grid can also be used to support learning.