Key Instant Recall Facts

Challenge 6.2

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

Your child's KIRF this half term is: Convert metric measurements.

4.5l = _____ml

In addition you can help by practicing the following:

Add & Subtract any two fractions	$\frac{3}{4}+\frac{3}{5}$ $\frac{7}{8}+\frac{1}{3}$ $\frac{2}{3}-\frac{1}{5}$ $\frac{4}{9}-\frac{1}{6}$
Multiply & Divide fractions	$\frac{2}{5}\times\frac{1}{3}$ $\frac{3}{4}\times\frac{3}{5}$ $\frac{2}{7}\times\frac{4}{5}$ $\frac{3}{5}\div 2$ $\frac{1}{3}\div 3$ $\frac{2}{3}\div 3$
Fraction of an amount	$\frac{1}{10}$ of £20 $\frac{1}{8}$ of 40 m $\frac{1}{10}$ of 90 g

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.

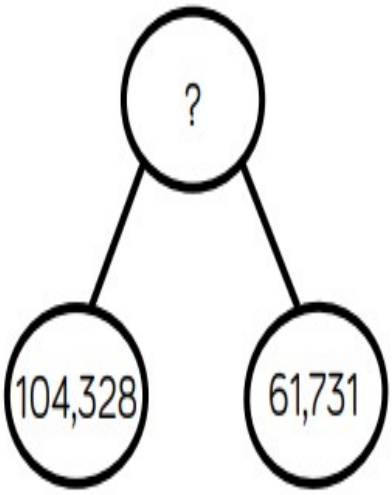
Calculations

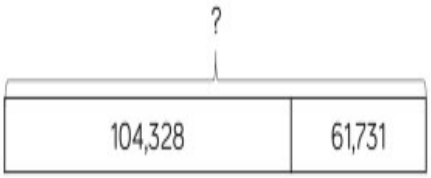
Challenge 6.2

Children will learn addition using the following methods.

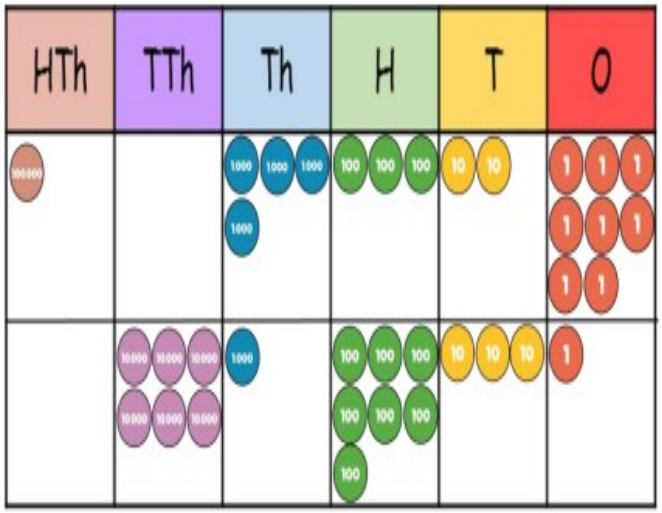
Skill: Add numbers with more than 4 digits

Year: 6





104,328 + 61,731 = 166,059



1	0	4	3	2	8
+	6	1	7	3	1
1	6	6	0	5	9

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Place value counters or plain counters on a place value grid are the most effective concrete resources when adding numbers with more than 4 digits.

At this stage, children should be encouraged to work in the abstract, using the column method to add larger numbers efficiently.