



Key Instant Recall Facts

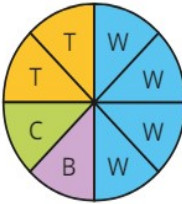
Challenge 6.6

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: Multiply and divide numbers by 10, 100 & 1,000.

E.g. $4.3 \times 100 = 43$, $432 \times 100 = 43,200$

In addition you can help by practising the following:

Percentages of amounts	<p>Calculate the percentages.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #e0f2f1;">75% of 500</div> <div style="border: 1px solid black; padding: 5px; background-color: #e0f2f1;">40% of 500</div> <div style="border: 1px solid black; padding: 5px; background-color: #e0f2f1;">80% of 500</div> </div>
Subtracting Fractions	<p>Find the difference between each pair of fractions.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #fff9c4;">$\frac{5}{12}$ and $\frac{3}{4}$</div> <div style="border: 1px solid black; padding: 5px; background-color: #fff9c4;">$\frac{3}{5}$ and $\frac{19}{15}$</div> <div style="border: 1px solid black; padding: 5px; background-color: #fff9c4;">$\frac{20}{9}$ and $\frac{4}{3}$</div> </div>
Interpret graphs	<p>The pie chart shows how 600 children travel to school.</p> <div style="text-align: center;">  <ul style="list-style-type: none"> ■ walk (W) ■ bus (B) ■ car (C) ■ train (T) </div> <p>Work out how many children use each method to travel to school.</p>

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.



Calculations

Challenge 6.6

Children will learn subtraction using the following methods.

Skill: Subtract with up to 3 decimal places	Year: 5/6																	
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