



Key Instant Recall Facts

Year 4—Autumn 2

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

Your child's KIRF this half term is: 6 times table facts

E.g. $1 \times 6 = 6$, $2 \times 6 = 12$, $3 \times 6 = 18$, $4 \times 6 = 24$, $5 \times 6 = 30$, $6 \times 6 = 36$

In addition you can help by practicing the following:

Add two 4-digit numbers	<table border="1"><tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr><tr><td>3</td><td>2</td><td>7</td><td>5</td></tr><tr><td>+</td><td>6</td><td>1</td><td>5</td></tr><tr><td colspan="4"><hr/></td></tr><tr><td colspan="4"><hr/></td></tr></table> <table border="1"><tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr><tr><td>5</td><td>9</td><td>3</td><td>4</td></tr><tr><td>+</td><td>2</td><td>2</td><td>4</td></tr><tr><td colspan="4"><hr/></td></tr><tr><td colspan="4"><hr/></td></tr></table> <table border="1"><tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr><tr><td>1</td><td>7</td><td>7</td><td>2</td></tr><tr><td>+</td><td>2</td><td>2</td><td>5</td></tr><tr><td colspan="4"><hr/></td></tr><tr><td colspan="4"><hr/></td></tr></table>	Th	H	T	O	3	2	7	5	+	6	1	5	<hr/>				<hr/>				Th	H	T	O	5	9	3	4	+	2	2	4	<hr/>				<hr/>				Th	H	T	O	1	7	7	2	+	2	2	5	<hr/>				<hr/>			
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Inverse Operations	<p>Complete the bar model for $3,582 - 2,236 = 1,346$</p> <table border="1"><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> <p>Use the bar model to write the fact family.</p>																																																												
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Top Tips

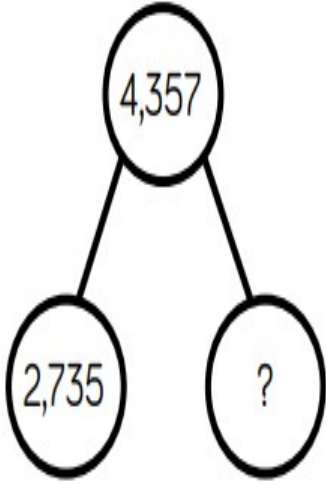
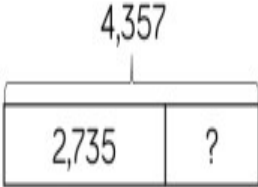
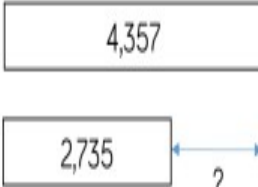

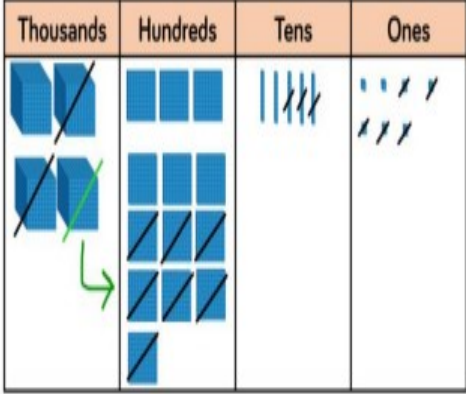
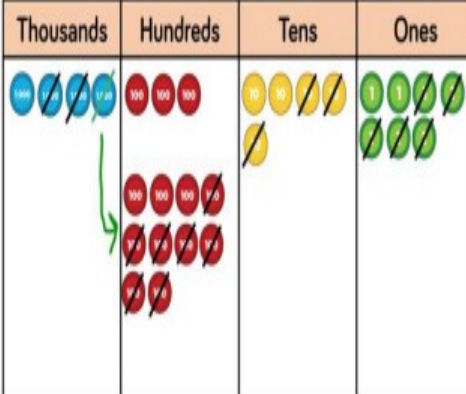
The secret to success is practicing little and often. Use time wisely. Can you practice these KIRFs while walking to school or during a car journey? You do not need to practice them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.



Calculations

Year 4—Autumn 2

In year 4 this half term, the children will learn subtraction using the following methods.

Skill: Subtract numbers with up to 4 digits	Year: 4
    <div style="border: 1px solid black; padding: 10px; display: inline-block;"> $4,357 - 2,735 = 1,622$ </div>	<p>Base 10 and place value counters are the most effective manipulatives when subtracting numbers with up to 4 digits.</p> <p>Ensure children write out their calculation alongside any concrete resources so they can see the links to the written column method.</p>
	 <p>Plain counters on a place value grid can also be used to support learning.</p>