



Key Instant Recall Facts UKS2



By the end of each half term, children should know the following facts and be able to instantly recall them:

	Year 5	Year 6
Autumn 1	<p>I know the multiplication and division facts for all of the times up to 12×12.</p> <p>I can fluently count in 25s, 50s, 100s and 1000s.</p> <p>Read 7 digit numbers.</p> <p>Read 8 digit numbers.</p> <p>I know there are 360 degrees in a full turn.</p>	<p>I can rapidly recall all multiplication and division facts for all times tables facts up to 12×12.</p> <p>Read numbers up to 9 digits.</p>
Autumn 2	<p>I can find fact pairs of a number.</p> <p>I can mentally calculate division facts with remainders for most division facts. E.g. $65 \div 9 = 7 \text{ r } 2$</p> <p>I can identify prime numbers up to 20.</p> <p>I can recall square numbers up to 144.</p> <p>Know how to find the perimeter of a compound shape including those with missing length sides.</p>	<p>I can identify common factors of a pair of numbers.</p> <p>I can mentally calculate division facts with remainders for all times tables facts.</p> <p>Know how to identify regular and irregular shapes.</p>
Spring 1	<p>Recall square roots of numbers up to 144.</p> <p>Recall cube numbers 1-5 and 10.</p> <p>I can multiply and divide by 10, 100 and 1000 including with decimals.</p> <p>Know that to calculate the area of a rectangular shape you multiply the length by the width.</p>	<p>I can identify prime numbers up to 50.</p> <p>Know the square roots of square numbers to 15×15.</p> <p>Know what a radius, diameter and circumference of a circle is.</p>

	Year 5	Year 6
Spring 2	<p>Know the decimal and percentage equivalents of the fractions $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$ and fifths and tenths.</p> <p>I can count up in decimals numbers in steps of 0.25.</p> <p>Know how to identify regular and irregular shapes.</p> <p>Know the properties of regular shapes.</p>	<p>Know the decimal equivalents of common fractions.</p> <p>Calculate 10%, 50% and 25% of a given amount.</p>
Summer 1	<p>I know decimal number bonds to 1 and 10 by applying my knowledge of number bonds to 10, 100 and 1000.</p>	<p>Add and subtract decimal numbers with 3 digits mentally.</p>
Summer 2	<p>I can find a quarter, a half and a tenth of any given number.</p>	<p>Revisit and recap previous KIRFs.</p>
Vocabulary	<p>Equivalent - the same value. E.g. $\frac{1}{10} = 0.1 = 10\%$</p>	
	<p>Regular shape - all equal length sides and all equal sized angles.</p>	