



Year 3	Year 4	Year 5	Year 6
Knowledge – Fractions, decimals and percentages	Knowledge – Fractions, decimals and percentages	Knowledge – Fractions, decimals and percentages	Knowledge – Fractions, decimals and percentages
		<ul style="list-style-type: none"> Recognise the percent symbol (%) and understand that percent relates to "number of parts per hundred" Write percentages as a fraction with denominator 100 and as a decimal 	<ul style="list-style-type: none"> Associate a fraction with division and calculate decimal fraction equivalents Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts
Problem Solving – Fractions, decimals and percentages	Problem Solving – Fractions, decimals and percentages	Problem Solving – Fractions, decimals and percentages	Problem Solving – Fractions, decimals and percentages
		<ul style="list-style-type: none"> Solve problems which require knowing fractions, decimal and percentage equivalents of $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{2}{5}$ $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25 	<ul style="list-style-type: none"> Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts Solve problems involving the calculation of percentages (for example, of measure and such 15% of 360) and the use of percentages for comparison Solve problems involving similar shapes where the scale factor is known or can be found Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples