

**If you are in 8P4, 8P5, 8P6, 8Q4, 8Q5, 8Q6 please use links from the left hand column (Foundation skills) and middle column (Core Skills).
If you are in 8P1, 8P2, 8P3, 8Q1, 8Q2, 8Q3 please use links from the middle column (Core Skills) and right hand column (Mastery)**

Higher Groups 1,2,3		
Foundation Groups 4,5,6		
Foundation Skills	Core Skills	Mastery
<p>Multiplication: by 10, 100 etc Video 202 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Multiplication: powers of 10 Video 203 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Division by 10, 100, 1000 Video 99 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Division by powers of 10 Video 100 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Fractions: simplifying Video 146 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Fractions: equivalent Video 135 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p>	<p>FDP: percentages to decimals Video 121 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: percentages to fractions Video 122 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: decimals to fractions Video 123 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: decimals to fractions (calc) Video 124 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: decimals to percentages Video 125 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: fractions to percentages Video 126 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: fractions to decimals Video 127 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: fractions to decimals (calc) Video 128 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: key equivalents Video 129 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: mixture Video 130 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>FDP: ordering Video 131 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p>	<p>Investigate which fractions give recurring/terminating decimals and why</p>

	<p>Fractions: fraction of an amount Video 137 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Fractions: finding the original Video 138 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Percentages: of an amount (non-calc) Video 234 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Percentages: of an amount (calculator) Video 235 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Percentages: increasing/decreasing by Video 238 Practice Questions Practice Questions answers Textbook answers</p> <p>Fractions: ordering Video 144 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p>	<p>Percentages: reverse Video 240 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Percentages: compound interest Video 236 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p>
<p>Division: short division Video 98 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Multiplication: grid method Video 199 Practice Questions Textbook 1 Textbook 2 Practice Questions answers Textbook answers 1 Textbook Answers 2</p> <p>Multiplication: column method Video 200 Practice Questions Textbook 1 Textbook 2 Practice Questions answers Textbook answers 1 Textbook Answers 2</p>	<p>Ratio: simplifying Video 269 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Ratio: express as fractions or % Video 269a Textbook Exercise</p> <p>Ratio: sharing the total Video 270 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Ratio: given one value Video 271 Practice Questions Textbook Exercise Practice Questions answers Textbook answers</p> <p>Ratio: given two ratios Video 271a Textbook Exercise Textbook answers</p>	<p>Ratio: difference between Video 271b Textbook Exercise Textbook answers</p> <p>Ratio: expressing as 1:n Video 271c Textbook answers</p> <p>Ratio: solving problems 1 Video 271e Textbook Exercise Textbook answers</p> <ul style="list-style-type: none"> • More complex counters-in-a-bag-type ratio problems e.g. the ratio of red to blue counters is 2:3. 8 red counters are added, now the ratio is 1:1. How many counters in the bag? • Relations between parts. e.g. $a:b = 3 : 2$. What fraction is b of a? What percentage would you increase b by to get a? What fraction is b of the total? etc.