

Ratio Progression

Statements only appear in Year 6 but should be connected to previous learning, particularly fractions and multiplication and division.

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
					<p>To see how one value is related to another by making simple comparisons "For every... there is..."</p> <p>To know that the wording, "For every, there are " can be written as ____ : ____ .</p> <p>To know that one shape is an enlargement of another if all the matching sides are in the same ratio.</p> <p>To solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.</p> <p>To solve problems involving the calculation of percentages [for example, of measures, and such as 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.</p> <p>Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p>
Key Vocabulary					
					Value, for every... there are, common factor, simplifying, each square represents, proportion, dimensions, multiplicative, enlarge, scale factor, equivalent.
Ready to Progress Criteria.					
					6AS/MD-3 Solve problems involving ratio

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					relationships.
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