**Content domain – ratio and proportion**

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| **Strand** | **National Curriculum reference Year 1** | **National Curriculum reference Year 2** | **National Curriculum reference Year 3** | **National Curriculum reference Year 4** | **National Curriculum reference Year 5** | **National Curriculum reference Year 6** |
| **R1**Relative sizes, similarity [KS2] |  |  |  |  |  | **6R1** Solve problems involving the relative sizes of two quantities, where missing values can be found by using integer multiplication and division facts |
| **R2**Use of percentages for comparison [KS2] |  |  |  |  |  | **6R2** Solve problems involving the calculation of percentages [e.g.: of measures such as 15% of 360] and the use of percentages for comparison |
| **R3**Scale factors [KS2] |  |  |  |  |  | **6R3** Solve problem involving similar shapes where the scale factor is known or can be found |
| **R4**Unequal sharing and grouping [KS2] |  |  |  |  |  | **6R4** Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples |