**Content domain – ratio and proportion**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |