## Ratio and Proportion

| Statements only appear in Year 6 but should be connected to previous learning, particularly fractions and multiplication and division |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-school | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|  |  |  |  |  |  |  | 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 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 |
|  |  |  |  |  |  |  | solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. |

