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| Ratio and Proportion |
| Nursery | Reception | Early Learning Goal | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|  |  |  | Position, direction and movement |  |  |  |
|  | Ratio and Proportion objectives only appear in Year 6. However, it is vital that these objectives build upon children’s prior learning in other mathematical concepts, in particular: fractions, decimals and percentages. Therefore, this document should be used in conjunction with the other progression documents in order to see where this learning is progressing from | 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. |