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| **Unit N5**  **Ratio and proportion** | **Year 8 Road Map** | | | |
| In this unit you will learn about number.  **S**: Support  **C**: Core  **E**: Extension |  | | | |
| **Differentiation** | **Learning Goals/Outcomes/Content** |  |  |  |
| S | Know how to simplify ratio |  |  |  |
| S CE | Share a given amount into ratio |  |  |  |
| S C E | Work out amount when part is known |  |  |  |
| S C E | Distinguish between ratio and proportion |  |  |  |
| S C | Interpret and draw to indicate proportion of a shape shaded |  |  |  |
| C E | Exchange rate problems |  |  |  |
| C E | Proportion and ingredient problems |  |  |  |
| C E | Use conversion graphs to solve problems especially missing values |  |  |  |
| S C E | Use the relationship: speed, distance and time to solve problems |  |  |  |
| E | Use the relationship between: volume, density and mass to solve problems |  |  |  |
| S C E | Solve unstructured problems involving ratio and proportion. |  |  |  |