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| Ratio | Using proportion, I can calculate the change in one quantity caused by a change in a related quantity and solve real-life problems.  MNU 4-08a |
| **Creating** | There are 20 boys and 10 girls in Class 7G. Make up some sentences using the words 'ratio' or 'proportion'.  Look at this table.  Give me a question that has the answer: 3:7, 40%, 2:1, 2/3. |
| **Evaluating** | Describe to a partner how you would go about simplifying a ratio. |
| **Analysing** | Which is the larger ratio, 8:3 or 13:5 |
| **Applying** | Simplify the ratio 16:28 |
| **Understanding** | Explain what 3:2 means |
| **Remembering** | What’s the symbol we use in ratio? |

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| **Ratio** | Using proportion, I can calculate the change in one quantity caused by a change in a related quantity and solve real-life problems.  MNU 4-08a |
| **Creating** | 5 miles is about the same as 8 km.  Can you make up some conversion questions that you could answer mentally? |
| **Evaluating** | If the ratio of boys to girls in a class is 3:1, could there be exactly 30 children in the class? Why?  Could there be 25 boys? Why?  Would you prefer to have the largest part of £200 split in the ratio 5:3 or the smaller part of £294 in the ratio 4:3 |
| **Analysing** | What amounts would be easy to split in the ratio 2:3? |
| **Applying** | Divide £120 in the ratio 1:2 |
| **Understanding** | Explain how you know what to divide an amount by for a given ratio question |
| **Remembering** | If you had to split an amount in the ratio 2:3 what would you have to do to the numbers 2 and 3? |