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| Significant figures | I can round a number using an appropriate degree of accuracy, having taken into account the context of the problem. MNU 3-01a |
| **Creating** | Find a number that rounds to the same amount whether you round it to 3sf or 2dp. |
| **Evaluating** | Why do we need significant figures for rounding?Why do we use significant figures for rounding? |
| **Analysing** | Is 500 rounded to the nearest 10, 100 or 1000? How do you know? What is the largest/smallest number to one decimal place that would be rounded to 7? What is the largest/smallest number to two decimal places that would be rounded to 7? What is the largest/smallest number altogether that would be rounded to 7? |
| **Applying** | Rounded to three sf which will be the odd one out: 0.5528, 0.5523 and 0.5531 ? |
| **Understanding** | How do you go about rounding a number to the nearest 100?What do you look for?Is 230 rounded to the nearest 10, 100 or 1000? How do you knowHow do we know if figures are significant?How do we know which figures are significant? |
| **Remembering** | Which is the first significant figure in the number 0.00315 |