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| Calculate the mode, median, mean and range from the data set below:15 17 20 17 17 22 18 | Calculate the mode, median, mean and range from the data set below:15 17 20 17 17 22 18 |
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| Calculate the modal class, an estimate for the mean and the class in which the median lies for the weights of these babies.

|  |  |  |  |
| --- | --- | --- | --- |
| Weight, w lb | Frequency |  |  |
| 0 < w ≤ 3 | 7 |  |  |
| 3 < w ≤ 6 | 46 |  |  |
| 6 < w ≤ 9 | 78 |  |  |
| 9 < w ≤ 12 | 9 |  |  |

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| Define what is meant by a random sample. | Define what is meant by a random sample. |
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| In a different school 10 year 8 pupils are questioned for a survey. The total sample size of the survey is 70. There are 840 pupils in the school. How many pupils are there in year 8? | In a different school 10 year 8 pupils are questioned for a survey. The total sample size of the survey is 70. There are 840 pupils in the school. How many pupils are there in year 8? |
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