

Year 7 · 7.6 Statistics — Learning objectives

What students should be able to do by the end of this unit.

1. I can describe and classify data as categorical, numerical, discrete, or continuous.
 2. I can describe different methods of data collection and design a simple survey.
 3. I can identify outliers in a data set and comment on their effect.
 4. I can calculate the mean, median, and mode of a data set.
 5. I can calculate the range of a data set.
 6. I can construct and interpret frequency tables.
 7. I can calculate the mean, median and mode from a frequency table.
 8. I can draw comparative bar charts and label them correctly.
 9. I can read and interpret different types of statistical graphs (bar charts, pictograms, line graphs, pie charts).
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