

4.3 Measures of central tendency and dispersion

Checklist

What you should know

By the end of this subtopic you should be able to:

- calculate the mean of a frequency distribution by hand or with a calculator
- use mid-interval values to estimate the mean of data grouped in intervals
- find the variance and standard deviation of a frequency distribution with a calculator
- find the new mean, variance and standard deviation when a set of data is transformed by addition, subtraction, multiplication or division.

