Line graphs show changes to measurements over time. Data shown in line graphs is continuous - we can find measures between the ones that are labelled.


Pie charts show discrete data. The size of each segment represents the proportion of the total amount.
A pie chart to show pupil attendance at sports clubs


This chart shows $1 / 2$ of the total number of pupils went to swimming club, $1 / 4$ to netball club and $1 / 8$ to football and gymnastics.

## Mean Average

To find the mean or average, add up all of the values (numbers) to find the total. Then divide the total by the number of values that there are.

The mean of this data is 12

$$
12+15+10+8+15=60 \quad 60 \div 5=12
$$

Interpret data - working out and understanding what is being shown in tables, charts and graphs to be able to answer questions

