

Averages



i. The weights of 8 people in kg are:

75, 63, 87, 68, 71, 63, 82, 51

- What is the mean weight of the group of people?
- What is the modal weight of the group of people?
- What is the range of these people's weights?

ii. The finish times of 7 athletes in a race in seconds are:

32, 21, 20, 34, 41, 25, 23

- What is the mean finish time of these group of athletes?
- What is the median finish time of these group of athletes?
- What is the range of finish times?

iii. 10 pupils at a school were asked to complete a questionnaire about the number of brothers and sisters they have. The number of siblings each pupil has is as follows:

2, 4, 1, 0, 2, 3, 1, 0, 0, 1

Construct a frequency table to display this data.

iv. The table below shows the shoe sizes of 20 people:

Shoe Size	Frequency
4	2
5	2
6	3
7	6
8	3
9	3
10	0
11	1

- What is the mean shoe size of these group of people?
- What is the modal shoe size of these group of people?