

1. The ages of the players in a local running club are below:

19 23 30 24 19 25 31 27 28 30 19

Calculate the mean, median, mode and range for the above data.

Mean = 25.54 Mode = 19 Range = 12 Median = 25

2. The weights, in kilograms, new born babies are shown below:

2.8 3.4 2.8 3.1 3.0 4.0 3.5 3.8 3.9 2.9

2.7 3.6 2.5 3.3 3.5 4.1 3.6 3.4 3.2 3.4

Mean = 3.325 kg Mode = 3.4 kg Median = 3.4 kg Range = 1.6 kg

- Find the (a) mean (b) median
(c) mode (d) range.

3. The weekly takings in small store, to the nearest £, for a week in December and March are shown below

December	2131	2893	2429	3519	4096	4810
March	1727	2148	1825	2397	2901	3114

- (a) Calculate the mean takings for December and March.

December = £3313 March = £2352

- (b) Give a reason for the difference in the answers in part (a).

People spending more due to Christmas.

4. A footballer scored the following numbers of goals for 9 matches.

1 0 3 3 2 4 1 4 3

After his tenth match his mean score was 2.6 goals per match.

How many goals did he score in the tenth match?

Scored 26 goals after 10 matches
Scored 21 goals after 9 matches
So 5 scored in match 10.