

CLASS VII MATHS WORKSHEET

DATA HANDLING

Q1) A cricketer scores the following runs in 10 innings:

250, 354, 195, 295, 321, 157, 245, 350, 249, 199.

Find the mean score.

Q2) The marks (out of 100) obtained by a group of students in a mathematics test are 89, 37, 95, 66, 98, 78, 100, 59, 84 and 75. Find the:

- I. Highest and the lowest marks from the group
- II. Range of the marks obtained
- III. Mean marks obtained by the group

Q3) The heights of 15 students of a class are given (in cm)

150, 135, 162, 145, 122, 139, 135, 156, 148, 140, 155, 139, 152, 135 and 129

- I. Find the mode and median of this data.
- II. Is the mode and median same of the given data?

Q4) The weekly pocket expenses (in dollars) of 30 students of a class are given below:

62, 80, 110, 75, 84, 73, 60, 62, 100, 87, 78, 94, 117, 86, 65, 68, 90, 80, 118, 72, 95, 72, 103, 96, 64, 94, 87, 85, 105, 115

Construct a frequency table with class intervals 60-70 (where 70 is not included) 70-80, 80-90 etc.

Q5) The average monthly attendance of a class is given.

Month	July	August	September	October	November	December	January	February
Attendance	42	46	30	50	38	20	36	32

Draw the bar graph of the data given.

- I. In which month the average attendance is minimum or maximum?
- II. In which month the average attendance was less than 40?
- III. Find the difference between the maximum and minimum average attendance?