

WORK SHEET 1.

Q1. The following are the marks obtained by 20 students in a class test:

40, 22, 36, 27, 30, 12, 15, 20, 25, 31, 34, 36, 39, 41, 43, 48, 46, 36, 37, 40

Arrange the above data in frequency distribution with equal classes one of them being (0-10)

Q2. The enrolment in class VI to X of a school is given below:

Class	VI	VII	VIII	IX	X
Enrolment	70	65	60	45	35

Draw a bar chart to depict the data

Marks	10-20	20-30	30-40	40-50	50-60
No. of students	8	12	15	9	6

Q3. Draw a histogram and a frequency polygon for the following data:

Q4. Draw a frequency polygon for the data given below without drawing histogram

Classes	140-150	150-160	160-170	170-180	180-190	190-200
Frequencies	5	10	20	9	6	2

Q5. Draw a Histogram of the Following table

Marks	Number of students
0 - 20	7
20 - 30	10
30 - 40	10
40 - 50	20
50 - 60	20
60 - 70	15
70 - above	8
Total	90

Q6. In a school marks obtained by 80 students are given in the table. Draw a histogram. Also, make frequency polygon

Marks obtained (Mid Value)	Number of students
305	12
315	18
325	28
335	15
345	5
355	2