WORKSHEET-2

Q1. For a particular year, following is the distribution of ages (in years) of primary school

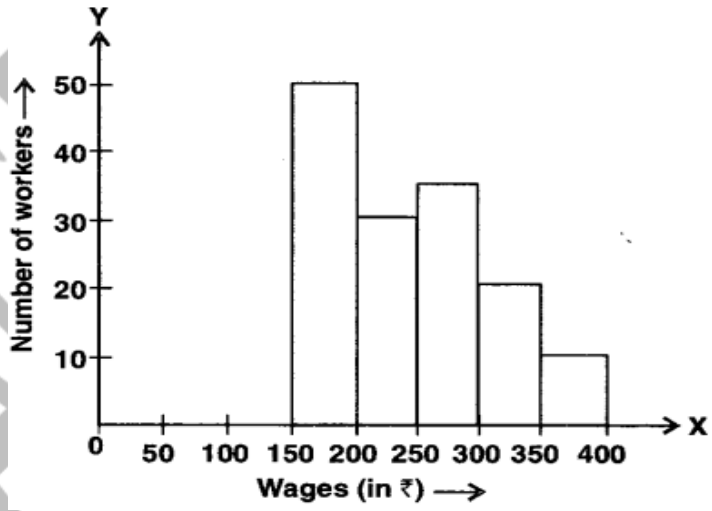
Age (in years)	*15 - 20*	*20 - 25*	*25 - 30*	*30 - 35*	*35 - 40*	*40 - 45*	*45 - 50*
No. of Teachers	*10*	*30*	*50*	*50*	*30*	*6*	*4*

teachers in a district:

1. Write the lower limit of first class interval.
2. Determine the class limits of the fourth class interval.
3. Find the class mark of the class 45 – 50.
4. Determine the class size.

Q2. The class marks of a frequency distribution are 104, 114, 124, 134, 144, 154, 164. Find the class size and class intervals.

Q3. In figure, there is a histogram depicting daily wages of workers in d factory. Construct the frequency distribution table.



Q4. A random survey of the number of children of various age groups playing in a park was found as follows

Age(in years)	Number of Children
1 – 2	5
2 – 3	3
3 – 5	6
5 – 7	12
7 – 10	9
10 – 15	10
15 – 17	4

Draw a histogram to represent the data above.

Q5. The following two tables gives the distribution of students of two sections according to the marks obtained by them

Section-A		Section-B	
Marks	Frequency	Marks	Frequency
0 – 10	3	0 – 10	5
10 – 20	9	10 – 20	19
20 – 30	17	20 – 30	15
30 – 40	12	30 – 40	10
40 – 50	9	40 – 50	1

Represent the marks of the students of both the sections on the same graph by two frequency polygons. From the two polygons compare the performance of the two sections.

AGRAREGION