

**INTERNATIONAL INDIAN SCHOOL BURAI DAH**

**Worksheet For The Academic Year 2025-26**

**CLASS: IX    SUBJECT: Mathematics    DATE: 01/06/2025**

**LESSON-12    Statistics**

1) The class mark of the class interval 150 – 200 is \_\_\_\_\_.

2) Draw graphs for the following data:

a) The salary of 60 people of a company is given below.

Salary	2000	3000	4000	5000	6000	7000	8000	9000
No.of people	16	12	10	8	6	4	3	1

b) The marks scored by 40 students is as follows.

Marks	0 – 5	5 – 10	10 – 15	15 – 20	20 - 25
No.of students	5	10	9	8	8

3) Draw a frequency polygon for the following data:

Marks	0 – 10	10 – 20	20 – 30	30 – 40	40 - 50
No.of students	9	3	17	9	12

4) The class size of 116.5 – 121.5 is \_\_\_\_\_.

5) In which of the class intervals should we add the reading 50 of a data:

Is it in 40 – 50 or 50 – 60 ? \_\_\_\_\_.

6) Like a double bar graph , a \_\_\_\_\_ can be used to compare data.

7) The number of times an observation occurs is called \_\_\_\_\_.

7) Draw a histogram and frequency polygon for the following data:

a)

Marks	0 – 10	11 – 20	21 – 30	31 – 40	41 – 50
No.of students	6	11	6	4	3

b)

Marks	0 -10	10 -20	20 -40	40 - 45	45 - 60
No.of students	4	8	20	10	12

8) Draw a bar graph for the following data:

Game	No.of students
Cricket	27
Football	36
Basket ball	18
Tennis	12

9) The following table shows the weekly expenditure of workers in a city. \

Draw a Frequency polygon for the data.

Expense	100-150	150-200	200-250	250-300	300-350	350-400	400-450	450-500
Workers in Mumbai	25	40	33	28	30	22	16	8
Workers in Chennai	20	38	35	25	42	20	17	21