Median, Mode

- The weights in kg of 15 boys of a class are given below:
 40, 42, 91, 34, 66, 84, 71, 80, 55, 50, 41, 68, 31, 56, 93
 Find the median.
- 2. The scores in English test (out of 25) of 15 students are as follows:
 19, 25, 23, 20, 9, 20, 15, 5, 10, 25, 16, 24, 20, 20, 12
 Find the mode and median of the data. Are they same?
- The runs scored in a match by 12 players are as follows:
 7, 14, 121, 49, 99, 81, 9, 16, 9, 11, 14, 122

Find the mean, mode and median of this data. Are the three same?

4. Find the median of the following data:22, 28, 62, 51, 38, 34, 33, 35, 54

If 28 is replaced by 82, What will be the new median?

5. For what value of (x - 1), the mode of the following data is 15?

15, 18, 14, 15, 21, 18, 12, (x – 1), 15, 19, 20, 18, 21

6. Find the mode from the following distribution:

Number	20	21	22	23	24	25	26	27	28
Frequency	7	8	9	17	18	14	13	20	П

7. The given table shows the weights of 17 players:

Weight (in kg)	35	38	44	45	42
No. of Players	3	4	5	5	2

Find median and mode of given data.

8. The marks obtained by 90 students out of 50 in a test are given in the frequency table that follows :-

Marks	15	19	22	25	30	34	37	44
No. of Students	5	7	12	21	16	14	3	I

Find median and mode of given data.

9. The median of the observations

x, 35, 45, (x – 1), 65, 75 is 50. Then find the value of x.