

## Smart Charts

1) The no. of teachers in the school of a town are :-

22, 38, 36, 35, 25, 22, 38, 36, 36, 35, 25, 22, 35, 25, 25, 20.

Arrange the data in increasing order.

Then put it in tabular form to show how many schools have a given no. of teachers.

→ Increasing order :- 20, 22, 22, 22, 25, 25, 25, 25, 35, 35, 35, 36, 36, 36, 38, 38

No. of teachers	20	22	25	35	36	38
No. of Schools	1	3	4	3	3	2

2) Read the following task carefully and answer the following question :-

Age	5	6	7	8	9
No. of Students	17	20	11	6	6

a) How many students were 8 years old?

⇒ 6 students.

b) The highest no. of students of what age were selected?

⇒ 6 yrs.

c) What is the total no. of students?

$$\Rightarrow 17 + 20 + 11 + 6 + 6 = 60$$

Q) The amount of money collected from 24 students are given below:

30, 50, 10, 20, 15, 40, 20, 30, 15, 15, 20

40, 50, 20, 10, 25, 30, 20, 10, 15, 25, 40,

15, 35

a) Arrange the data in ascending order.

b) Put the data in tabular form.

c) Construct tally marks table.