3, 11, 4, 6, 8, 9, 6

$$\text{Average (Mean)} = \frac{3 + 11 + 4 + 6 + 8 + 9 + 6}{7}$$

$$= \frac{47}{7} = 6.7$$

Median :-   5, 9, 11, 9, 7   = 5 nos

To calc. Median :-   SI :- 5, 7, 9, 9, 11

                                        SII :- 9 ← median

C-I If the no. of values are odd,

   Step 1 :- Arrange the value in ascending order

   Step 2 :- Take the middle value as median.

C-II :- If the no. of values are even,

   Step 1 :- Arrange the values in ascending order.

   Step 2 :- Take the avg of middle 2 values
                                          as median.

Ex. 2 :- 3, 5, 1, 4, 2, 7   =   6 nos

   SI :- 1, 2, 2, 4, 5, 7

   SII :- $\dfrac{2+4}{2}$ = 6/2 = 3 median

Mode :- Most frequent value of the data.

Ex :- 2, 3, 6, 3, 7, 5, 1, 2, 3, 9.

3 — 3 times.

2 — 2 times

1 — 1   9 — 1

6 — 1

5 — 1

7 — 1

Mode = 3

10, 20, `30`, 40.57, 50, 70

↓

`10`, `20`, `30`, `40.57`, `50`, `70`