

- 1) Find the standard deviation for the distribution of weight of 90 children.

Weight in kgm.	20-25	25-30	30-35	35-40	40-45
No. of children	11	15	24	26	14

- 2) Find the quartile for the following distribution.

Commission	100-140	140-180	180-220	220-260	260-300
No. of salesman	14	45	52	80	32

- 3) Compute the variance for the following data:

Age in year	0-5	10-15	15-20	15-20	20-25	25-30
No. of people	26	11	5	8	28	30

- 4) Calculate mean deviation from A.M. for the given data:

Daily wages	40-50	50-60	60-70	70-80	80-90	90-100
No. of worker	12	20	40	50	34	16

- 5) Compute mean deviation from median for the following

C.I	20-30	30-40	40-50	50-60	60-70	70-80
Frequency	8	20	30	24	12	6

- 6) Calculate the quartile deviation for the given data:

Weekly wages	0-20	20-40	40-60	60-80	80-100
NO. of worker	24	34	39	30	25

- 7) Calculate coefficient of Range :

a. 15, 20, 22, 10, 16, 18, 21, 25

b. C.I. : 5-10 10-15 15-20 20-25 25-30

F : 12 10 11 25 20