

Measure of dispersion

Q#1

For the data given below, Compute quartile deviation and coefficient of quartile deviation

1950,1870,1870,1775,1745,1720,1740,1670,1710,1590,1030,1110,1070,1190,1230,1310,1350,1332,1430,1460.

Q#2

Consider the following

Weight	No of students
45-49	1
50-54	4
55-59	17
60-64	28
65-69	25
70-74	18
75-79	13
80-84	6
85-89	5
90-94	2
95-99	1

Compute the quartile deviation and coefficient of quartile deviation.

Q#3

Calculate the mean deviation from mean for the following

2,6,9,12,8,13,5,6,23,16

Q#4

Calculate the mean deviation from median for the following

2,6,9,12,8,13,5,6,23,16

Q#5

Calculate the mean deviation about mean from the following distribution of differences in ages between husbands and wives in a particular community

Difference (I years)	0-5	5-10	10-15	15-20	20-25
Frequency	140	200	100	50	10

