

The Mean From Grouped Data Part 1

1. The frequency distribution of the marks awarded to 100 students in an examination is as follows

Marks	Number of candidates
1-10	15
11-20	21
21-30	36
31-40	20
41-50	8

Calculate the mean mark to the nearest whole number

2. The table below shows the distribution of weight of 100 baskets measured to the nearest kilogram

Weight (kg)	Frequency
50-59	3
60-69	9
70-79	28
80-89	33
90-99	17
100-109	10

Calculate the mean weight.

3. The frequency distribution of the stars awarded to students for their school duration is as follows:

Range of stars	Frequency
0-9	4
10-19	6
20-29	19
30-39	27

40-49	14
50-49	10
60-69	8
70-79	6
80-89	3
90-99	3

Find the mean star of the grouped distribution.

4. The frequency distribution of the tokens awarded to 120 students is as follows:

Tokens	Number of students
1-5	5
6-10	9
11-15	15
16-20	15
21-25	22
26-30	18
31-35	15
36-40	9
41-45	7
46-50	5

Determine the mean token

5. The table below shows the distribution of sweets of children in a contest

Sweets	Number of children
1-5	4
6-10	7
11-15	10
16-20	12
21-25	20
26-30	16
31-35	13
36-40	8
41-45	6
46-50	4

Evaluate the mean sweet correct to the nearest whole number