

Answer on Question #85237 – Math – Statistics and Probability

Question

From the following data, find the number of students having weight between 60 and 70.

Weight (in kg) No. of students

0 - 40	250
40 - 60	120
60 - 80	100
80 - 100	70
100 - 120	50

Solution

$$N(60 < W < 70) = \frac{1}{2}N(60 < W < 80) = \frac{1}{2} * 100 = 50.$$