range	freq
(5.4, 6.4)	3
(6.4, 7.4)	1
(7.4, 8.4)	5
(8.4, 9.4)	9
(9.4, 10.4)	9
(10.4, 11.4)	3

$$\overline{x_b} = 8.87; \ D = 1.90$$

$$\hat{\mu}_3 = \frac{1}{n} \sum_{j=1}^{L} n_j (x_j - \overline{x_b})^3 = \frac{1}{30} * (-55.87) = -1.86$$