

No Urut	Kelas Interval	f	fk	Nilai tengah (x)	f.x
1	31-37	4	4	34	136
2	38-44	2	6	41	82
3	45-51	5	11	48	240
4	52-58	12	23	55	660
5	59-65	20	43	62	1240
6	66-72	16	59	69	1104
7	73-79	10	69	76	760
8	80-86	5	74	83	415
9	87-93	3	77	90	270
10	94-100	3	80	97	291
Jumlah		80			5198

Rata-rata:

$$\bar{x} = \frac{\sum f \cdot x}{\sum f} = \frac{5198}{80} = 64,975$$

Modus:

$$Mo = b + p \left(\frac{d1}{d1 + d2} \right) = 58,5 + 7 \left(\frac{20-12}{20-12+20-16} \right) = 58,5 + 7 \left(\frac{8}{12} \right) = 63,166$$

No Urut	Kelas Interval	f	fk	Nilai tengah (x)	f.x
1	31-37	1	1	34	34
2	38-44	2	3	41	82
3	45-51	5	8	48	240
4	52-58	12	20	55	660
5	59-65	23	43	62	1426
6	66-72	18	61	69	1242
7	73-79	10	71	76	760
8	80-86	5	76	83	415
9	87-93	3	79	90	270
10	94-100	1	80	97	97
Jumlah		80			5226

Rata-rata:

$$\bar{x} = \frac{\sum f \cdot x}{\sum f} = \frac{5226}{80} = 65,325$$

Modus:

$$Mo = b + p \left(\frac{d1}{d1 + d2} \right) = 58,5 + 7 \left(\frac{23-12}{23-12+20-18} \right) = 58,5 + 7 \left(\frac{11}{13} \right) = 64,423$$