

Demana 8

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L	A	LPi	LPs	Xs	f	fo	Fxs
57 - 62		56.5	62.5	59.5	4	4	238
63 - 68		62.5	68.5	65.5	4	8	262
69 - 74		68.5	74.5	71.5	4	12	286
75 - 80		74.5	80.5	77.5	11	23	852.5
81 - 86		80.5	86.5	83.5	6	29	501
87 - 92		86.5	92.5	89.5	5	34	447.5
93 - 98		92.5	98.5	95.5	1	35	95.5

$$\bar{X} = \frac{2682.5}{35} = 76.64$$

$$\Sigma f = 35 \quad \Sigma fxs = 2682.5$$

$$Md = 74.5 + \frac{(17.5 - 12)}{11} \cdot 6$$

$$\Delta 1 = 11 - 4 = 7$$

$$\Delta 2 = 11 - 6 = 5$$

$$Md = 74.5 + \left(\frac{5.5}{11} \right) \cdot 6$$

$$MO = 74.5 + \left(\frac{11}{7+5} \right) \cdot 6$$

$$Md = 74.5 + (0.5) \cdot 6$$

$$MO = 74.5 + \left(\frac{7}{12} \right) \cdot 7$$

$$Md = 74.5 + 3$$

$$MO = 74.5 + (0.58) \cdot 7$$

$$Md = 77.5$$

$$MO = 74.5 + (3.48) \cdot 7$$

$$MO = 74.5 + 3.48$$

$$MO = 77.98$$