

puntos obtenidos por 35 alumnos en un examen de matemáticas financieras.

L	Δ	LRI	LRS	XS	F	FD	Exs.
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	282
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
					=35		=2682.5

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

Mediana.

$$Md = \frac{35}{2} = 17.5 \quad Md = 74.5 + \frac{(17.5 - 12)}{11} 6$$

$$Md = 74.5 + \frac{(5.5)}{11} 6 \quad Md = 74.5 + (0.5) 6$$

$$Md = 74.5 + 3 \quad Md = \underline{\underline{R 77.5}} //$$

Moda

$$\Delta 1 = 11 - 4 = 7 \quad Md = 74.5 + \frac{(7)}{(7+5)} 6 \quad Md = 74.5 + \frac{(7)}{(12)} 6$$

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

$$Mo = 74.5 + \frac{(0.58)}{6} 6 \quad Mo = 74.5 + 3.48 \quad Mo = \underline{\underline{R 77.98}}$$