

Media

Marca de clase	fi	Marca de clase frecuencia total
17.5	4	70
22.5	7	157.5
27.5	9	247.5
32.5	15	487.5
37.5	18	675
42.5	8	340
47.5	6	285
52.5	3	157.5
57.5	2	115.5
62.5	1	62.5
		2597.5

$$\text{Media} = 35.592$$

Formula:

Mediana

$$Me = 35 + \left(\frac{\frac{73}{2} - 35}{18} \right) \times 5$$

$$Me = 35 + \left(\frac{35.5 - 35}{18} \right) \times 5$$

$$Me = 35 + \left(\frac{1.5}{18} \right) \times 5$$

$$Me = 35 + 0.416$$

$$\text{Mediana} = 35.416$$

Moda

$$M = 35 + \left(\frac{18 - 15}{(18 - 15) + (18 - 8)} \right) \times 5$$

$$M = 35 + \left(\frac{3}{3 + 10} \right) \times 5$$

$$M = 35 + \left(\frac{3}{13} \right) \times 5$$

$$M = 35 + 1.153 = 36.153$$

$$\text{Moda} = 36.153$$