

Demama 3

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X	f	Lr	fa
54-58	4	53.5	4
59-63	6	58.5	10
64-68	12	63.5	22
69-73	13	68.5	35
74-78	3	73.5	38
79-83	4	78.5	42
84-88	1	83.5	43

$$Q1 = 63.5 + \frac{(10.75 - 10)}{12} \cdot 5$$

$$Q1 = 63.5 + \frac{(0.75)}{12} \cdot 5$$

63.8

$$Q2 = 43 \times 2 = 21.5$$

$$Q2 = 63.5 + \frac{(21.5 - 10)}{12} \cdot 5$$

$$Q2 = 63.5 + (0.96) \cdot 5$$

$$Q2 = 63.5 + 4.8$$

68.3

$$Q3 = 43 \times 3 = 32.25$$

$$Q3 = 68.5 + \frac{(32.25 - 22)}{13} \cdot 5$$

$$Q3 = 68.5 + (0.79) \cdot 5$$

$$Q3 = 68.5 + 3.95$$

72.45

$$OD = \frac{72.45 - 63.8}{2} = 4.33$$

Polígonos de frecuencia

Puntajes obtenidos en el curso de Ciencias Naturales

