

Puntajes obtenidos por 43 alumnos en un examen de Ciencias naturales.

Intervalos	Li^o	F	Fa	ΣS
54 - 58	53.5	4	4	56
59 - 63	58.5	6	10	61
64 - 68	63.5	12	22	66
69 - 73	68.5	13	35	71
74 - 78	73.5	3	38	76
79 - 83	78.5	4	42	81
84 - 88	83.5	1	43	86

$$Q_1 = Li^o + \frac{(N/4 - F_{aa})}{f} \cdot h$$

$$43/4 = 10.75$$

$$Q_1 = 58.5 + \frac{(10.75 - 4)}{6} \cdot 5$$

$$Q_1 = 64.13$$

$$64.125$$

$$Q_2 = Li^o + \frac{(2N/4 - F_{aa})}{f} \cdot h$$

$$2 \times 43 = 86$$

$$86/4 = 21.5$$

$$Q_2 = 63.5 + \frac{(21.5 - 22)}{12} \cdot 5$$

$$Q_2 = 68.5$$

$$Q_3 = Li^o + \frac{(3N/4 - F_{aa})}{f} \cdot h$$

$$3 \times 43 = 129$$

$$129/4 = 32.25$$

$$Q_3 = 68.5 + \frac{(32.25 - 38)}{13} \cdot 5$$

$$Q_3 = 72.45$$