

Puntcos Obtenidos Por 25 Alumnos En Un Examen De Estudios Sociales 1er Basico.

Intervalo	Lri	F	F _g
49-55	48.5	2	2
56-69	59.5	3	5
70-76	69.5	9	14
77-83	76.5	9	23
84-90	83.5	2	25

$$Q_1 = L_{ri} + \left(\frac{N/4 - F_{aa}}{F} \right) i \quad \frac{25}{4} = 6.25$$

$$Q_1 = 69.5 + \left(\frac{6.25 - 5}{9} \right) i \quad Q_1 = 69.5 + \left(\frac{1.25}{9} \right) i$$

$$Q_1 = 69.5 + (0.14) i \quad Q_1 = 69.5 + 0.98 \quad Q_1 = 70.48$$

$$Q_2 = L_{ri} + \left(\frac{2N/4 - F_{aa}}{F} \right) i \quad \frac{2 \times 25}{4} = 12.5$$

$$Q_2 = 69.5 + \left(\frac{12.5 - 5}{9} \right) i \quad Q_2 = 69.5 + \left(\frac{7.5}{9} \right) i$$

$$Q_2 = 69.5 + (0.83) i \quad Q_2 = 69.5 + 5.81 \quad Q_2 = 75.31$$

$$Q_3 = L_{ri} + \left(\frac{3N/4 - F_{aa}}{F} \right) i \quad \frac{3 \times 25}{4} = 18.75$$

$$Q_3 = 76.5 + \left(\frac{18.75 - 14}{9} \right) i \quad Q_3 = 76.5 + \left(\frac{4.75}{9} \right) i$$

$$Q_3 = 76.5 + (0.53) i \quad Q_3 = 76.5 + 3.71 \quad Q_3 = 80.21$$

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