

Semana 2

Puntos obtenidos por 25 alumnos en un examen de estudios Sociales de Primer Básico.

Intervalo	Li	f	FA
49-55	49.5	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

Q1 Q2 Q3

$$Q1 = 69.5 + \frac{(625-9)}{9}$$

$$Q1 = 69.5 + \frac{(128)}{9}$$

$$Q1 = 69.5 + (0.14)7$$

$$Q1 = 69.5 + 0.98 \quad Q1 = 70.48$$

$$Q2 = 69.5 + \frac{(7.5)}{9}7$$

$$Q2 = 69.5 + 5.81$$

$$Q2 = 69.5 + \frac{(7.5)}{9}7$$

$$Q2 = 75.31$$

$$Q2 = 69.5 + (0.83)7$$

$$Q3 = Lr + \frac{(3n = R - 99)}{F} i$$

$$Q3 = 69.5 + \frac{(18.75 - 5)7}{9}$$

$$Q3 = 69.5 + (13 + 5)7$$

$$Q3 = 69.5 + \frac{(1.53)7}{9}$$

$$Q3 = 69.5 + 10.71$$

$$Q3 = 80.21$$