

Srisly Lopez

Tarea. no. 2 Estadis

Intervalo	Lx	f	fg	Xs	Sxs
49 - 55	48.5	2	2	52	104
56 - 64	55.5	3	5	62.5	187.5
65 - 76	69.5	9	14	73	657
77 - 83	76.5	9	23	80	720
84 - 90	83.5	2	25	87	174

$$Q1 \quad \frac{25}{4} = 6.25$$

$$Q1 \quad 69.5 + \left(\frac{6.25 - 5}{9} \right) \cdot 7$$

$$Q1 \quad 69.5 + \left(\frac{1.25}{9} \right) \cdot 7$$

$$Q1 \quad 69.5 + (0.14) \cdot 7$$

$$Q1 \quad 69.5$$

$$(0.98) \quad Q1 \quad 69.5 + 0.98 = 10.48$$

$$Q1 \quad 10.48$$

$$Q2 \quad \frac{2 \times 25}{4} = 12.5$$

$$Q2 \quad 69.5 + \left(\frac{12.5 - 14}{9} \right) \cdot 7$$

$$Q2 \quad 69.5 + \left(\frac{-1.5}{9} \right) \cdot 7$$

$$Q2 \quad 69.5 + (0.83) \cdot 7$$

$$Q2 \quad 69.5 + (0.83 \times 7)$$

$$Q2 \quad 69.5 + (5.81)$$

$$Q2 \quad 69.5 + 5.81 = 15.31$$

$$Q2 \quad 15.31$$

$$Q3 \quad \frac{3 \times 25}{4} = 18.75$$

$$Q3 \quad 76.5 + \left(\frac{18.75 - 23}{9} \right) \cdot 7$$

$$Q3 \quad 76.5 + \left(\frac{-4.25}{9} \right) \cdot 7$$

$$Q3 \quad 76.5 + (0.53)$$

$$Q3 \quad 76.5 + (3.11)$$

$$Q3 \quad 76.5 + 3.11 = 80.21$$

$$Q3 \quad 80.21$$