

Semana No.4.

- Alan Estiben Pérez Reyes.

Intervalo	L _i	f	fa
49 - 55	48.5	2	2
56 - 69	55.5	3	5
70 - 76	69.5	9	14
77 - 83	76.5	9	23
84 - 90	83.5	2	25

$$\frac{25}{10} = 2.5$$

$$\frac{25}{10} \times 3 = 7.5$$

$$D_1 = 55.5 + \left(\frac{2.5 - 2}{3} \right) \cdot 7$$

$$D_3 = 69.5 + \left(\frac{7.5 - 5}{9} \right) \cdot 7$$

$$D_1 = 55.5 + \left(\frac{0.5}{3} \right) \cdot 7$$

$$D_3 = 69.5 + \left(\frac{2.5}{9} \right) \cdot 7$$

$$D_1 = 55.5 + (0.117) \cdot 7$$

$$D_3 = 69.5 + (0.28) \cdot 7$$

$$D_1 = 55.5 + 1.19$$

$$D_3 = 69.5 + 1.96$$

$$D_1 = 56.69$$

$$D_3 = 71.46$$

$$\frac{25}{10} \times 5 = 12.5$$

$$D5 = 69.5 + \left(\frac{12.5 - 5}{9} \right) 7$$

$$D5 = 69.5 + \left(\frac{7.5}{9} \right) 7$$

$$D5 = 69.5 + (0.83) 7$$

$$D5 = 69.5 + 5.81$$

$$D5 = 75.31$$

$$\frac{25}{10} \times 6 = 15$$

$$D6 = 76.5 + \left(\frac{15 - 14}{9} \right) 7$$

$$D6 = 76.5 + \left(\frac{1}{9} \right) 7$$

$$D6 = 76.5 + (0.11) 7$$

$$D6 = 76.5 + 0.77$$

$$D6 = 77.27$$

$$\frac{25}{10} \times 9 = 22.5$$

$$D9 = 83.5 + \left(\frac{22.5 - 23}{2} \right) 7$$

$$D9 = 83.5 + \left(\frac{-0.5}{2} \right) 7$$

$$D9 = 83.5 + (-0.25) 7$$

$$D9 = 83.5 + 0.3$$

$$D9 = 83.8$$

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