

Tarea

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Intervalo	Vk	F	FC
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

Dec 1 7

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

$$D7 = 55.5 + \frac{(2.5 - 2)7}{3}$$

$$D7 = 55.5 + \frac{(0.5)7}{3}$$

$$D7 = 55.5 + (0.17)7$$

$$D7 = 55.5 + 1.19$$

$$D7 = 56.69$$

Dec 1 3

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

$$D3 = 69.5 + \left(\frac{7.5 - 5}{9} \right) 7$$

$$D3 = 69.5 + \left(\frac{2.5}{9} \right) 7$$

$$D3 = 69.5 + (0.28) 7$$

$$D3 = 69.5 + 1.96$$

$$D3 = 71.46$$

Dec 5

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

$$DS = 69.5 + \frac{(12.5 - 5) \cdot 7}{9}$$

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

$$DS = 69.5 + (0.83) \cdot 7$$

$$DS = 69.5 + 5.81$$

$$DS = 75.31$$

Dec 1 6

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

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

$$D6 = 76.5 + \frac{1}{9} 7$$

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

$$D6 = 76.5 + 0.77$$

$$D6 = 77.27$$

Decpl 9.

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

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

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

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

$$D9 = 83.5 + 0.3$$

$$D9 = 83.8$$