

Puntajes Obtenidos Por 43 Alumnos En Un Examen De Ciencias Naturales.

Intervalo	L_i	f	F_a
54 - 58	53.5	4	4
59 - 63	58.5	6	10
64 - 68	63.5	12	22
69 - 73	68.5	13	35
74 - 78	73.5	3	38
79 - 83	78.5	4	42
84 - 88	83.5	1	43

$$D_2 = L_i + \left(\frac{N_2 - F_{a(i)}}{\frac{N}{F}} \right) i$$

$$\frac{43 \times 2}{10} = 8.60$$

$$D_2 = 58.5 + \left(\frac{8.60 - 4}{6} \right) 5$$

$$D_2 = 58.5 + \left(\frac{4.60}{6} \right) 5$$

$$D_2 = 58.5 (0.77) 5$$

$$D_2 = 58.5 + 3.85$$

$$D_2 = 62.35$$

$$D_4 = L_i + \left(\frac{N_4 - F_{a(i)}}{\frac{N}{F}} \right) i$$

$$\frac{43 \times 4}{10} = 17.2$$

$$D_4 = 63.5 + \left(\frac{17.2 - 10}{12} \right) 5$$

$$D_4 = 63.5 + \left(\frac{7.20}{12} \right) 5$$

$$D_4 = 63.5 + (0.60) 5$$

$$D_4 = 63.5 + 3 = 66.5$$

$$D_4 = 66.5$$

$$D_3 = L_i + \left(\frac{N_3 - F_{a(i)}}{\frac{N}{F}} \right) i$$

$$\frac{43 \times 3}{10} = 12.9$$

$$D_3 = 63.5 + \left(\frac{12.9 - 10}{12} \right) 5$$

$$D_3 = 63.5 + \left(\frac{2.90}{12} \right) 5$$

$$D_3 = 63.5 + (0.24) 5$$

$$D_3 = 63.5 + 1.20$$

$$D_3 = 64.7$$

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$$D7 = Lr + \left(\frac{N7 - Faa}{F} \right) i$$

$$D7 = 68.5 + \left(\frac{30.1 - 22}{13} \right) 5$$

$$D7 = 68.5 + (0.62) 5$$

$$D7 = 68.5 + 3.1$$

$$\frac{43 \times 7}{10} = 30.1$$

$$D7 = 68.5 + \left(\frac{8.10}{13} \right) 5$$

$$D7 = 71.6$$

$$D8 = Lr + \left(\frac{N8 - Faa}{F} \right) i$$

$$D8 = 68.5 + \left(\frac{34.4 - 22}{13} \right) 5$$

$$D8 = 68.5 + (0.95) 5$$

$$D8 = 68.5 + 4.75$$

$$\frac{43 \times 8}{10} = 34.4$$

$$D8 = 68.5 + \left(\frac{12.4}{13} \right) 5$$

$$D8 = 73.25$$

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