

Nombre:

Kevin Rabanales Hernández

Grado:

4.to Perito en Administración de Empresas

Curso:

Estadística

Catedrático:

Josué Estrada

Tarea: #5



Puntos Obtenidos por 43 alumnos en un examen de Ciencias Naturales

intervalo	Lr1	F	Fg
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	13	38
79 - 83	78.5	11	42
84 - 88	83.5	1	43



$$D_2 =$$

$$D_2 = 58.5 + \left(\frac{8.6 - 4}{6} \right) 5$$

$$D_2 = 58.5 + \left(\frac{4.6}{6} \right) 5$$

$$D_2 = 58.5 + (0.77) 5$$

$$D_2 = 58.5 + 3.85$$

$$D_2 = 62.35$$

$$D_3 =$$

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

$$D_3 = 63.5 + \left(\frac{2.9}{12} \right) 5$$

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

$$D_3 = 63.5 + 1.2$$

$$D_3 = 64.7$$

$$D_4 =$$

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

$$D_4 = 63.5 + \left(\frac{7.2}{12} \right) 5$$

$$D_4 = 63.5 + (0.6) 5$$

$$D_4 = 63.5 + 3$$

$$D_4 = 66.5$$

$$D_8 =$$

$$D_8 = 68.5 + \left(\frac{34.4 - 22}{13} \right) 5$$

$$D_8 = 68.5 + \left(\frac{12.4}{13} \right) 5$$

$$D_8 = 68.5 + (0.95) 5$$

$$D_8 = 68.5 + 4.75$$

$$D_8 = 73.25$$

$$D_7 =$$

$$D_7 = 68.5 + \left(\frac{30.1 - 22}{13} \right) 5$$

$$D_7 = 68.5 + \left(\frac{8.1}{13} \right) 5$$

$$D_7 = 68.5 + (0.62) 5$$

$$D_7 = 68.5 + 3.1$$

$$D_7 = 71.6$$

