

INSTITUTO PRIVADO RAFAEL ARÉVALO MARTÍNEZ

Nombre:

Katherin Jimena Muñoz Salazar

Grado:

4to. Administración de Empresas

Catedrático:

Josue Estrada

Curso:

Estadística

TAREA 4

v.j.m.j.ch.

04/08/2021

Katherin Muñoz

$$D_9 = 76.5 + \frac{(22.5 - 14) \cdot 7}{9}$$

$$D_9 = 76.5 + \frac{(8.5) \cdot 7}{9}$$

$$D_9 = 76.5 + (0.94) \cdot 7$$

$$D_9 = 76.5 + 6.58$$

$$D_9 = 83.08$$

10/08/2021

TAREA 5

Puntos obtenidos por 43 alumnos en un examen de Ciencias Naturales.

Intervalo	L_{ri}	f	F_a	
54-58	53.5	4	4	$D_2 = 58.5 + \frac{(8.6 - 4) \cdot 5}{6}$
59-63	58.5	6	10	$D_2 = 58.5 + \frac{(4.6) \cdot 5}{6}$
64-68	63.5	12	22	$D_2 = 58.5 + (0.77) \cdot 5$
69-73	68.5	13	35	$D_2 = 58.5 + 3.85$
74-78	73.5	13	48	$D_2 = 62.35$
79-83	78.5	4	52	$D_3 = 63.5 + \frac{(12.9 - 10) \cdot 5}{12}$
84-88	83.5	1	53	$D_3 = 63.5 + \frac{(2.9) \cdot 5}{12}$
				$D_3 = 63.5 + (0.24) \cdot 5$
				$D_3 = 63.5 + 1.2$
				$D_3 = 64.7$

TAREK 5

10/08/2021

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

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

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

$$D_4 = 63.5 + 3$$

$$D_4 = 66.5$$

$$D_7 = 68.5 + \left(\frac{20.1 - 22}{5} \right) 5$$

$$D_7 = 68.5 + \left(\frac{-1.9}{5} \right) 5$$

$$D_7 = 68.5 + (-0.4) 5$$

$$D_7 = 68.5 - 2$$

$$D_7 = 66.5$$