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Puntaje obtenido por 36 alumnos en un examen de calculo Mercante

Intervalo	LS	LS	XS	F	f _{ac}	f _{xs}
52-58	51.5	58.5	55	9	9	495
59-65	58.5	65.5	62	4	13	248
66-72	65.5	72.5	69	6	19	414
73-79	72.5	79.5	76	9	28	684
80-86	79.5	86.5	83	5	33	465
87-93	86.5	93.5	90	2	35	180
94-100	93.5	100.5	97	1	36	97

$$\bar{X} = \frac{2533}{36} = 70.36$$

$$F = 36 \quad F_{XS} = 2533$$

$$Md = 65.5 + 18 - 13^2$$

$$117 - 4 = 3$$

$$127 - 9 = -2$$

$$Md = 65.5 + \left(\frac{5}{6}\right)7$$

$$Mo = 65.5 + \left(\frac{3}{3+2}\right)7$$

$$Md = 65.5 + (0.83)7$$

$$Mo = 65.5 + \left(\frac{3}{3+2}\right)7$$

$$Md = 65.5 + 5.81$$

$$Mo = 65.5 + (1)7$$

$$Mo = 65.5 + 7$$

$$Md = 71.31$$

$$Mo = 72.5$$