

2.04 000022

Semana NO7.

36 Alumnos en un examen de calculo mercantil de quinto periodo contador.

LA	LRI	LRS	XS	f	fa	FxS.
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	415
87-93	86.5	93.5	90	2	35	180
94-100	93.5	100.5	97	1	36	97
				= 36		= 2533

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

$$M_0 = LRI + \left(\frac{A_1 - A_2}{A_1 + A_2} \right) i$$

$$M_d = Lr_i + \left(\frac{\frac{N}{2} - fa}{f} \right) i$$

$$M_0 = 72.5 + \left(\frac{18 - 19}{6 + 5} \right) 9$$

$$M_d = 72.5 + \left(\frac{18 - 19}{9} \right) 9$$

$$M_0 = 72.5 + \left(\frac{6}{11} \right) 9$$

$$M_d = 72.5 + \left(\frac{1}{9} \right) 9$$

$$M_0 = 72.5 + (0.54) 9$$

$$M_d = 72.5 + (0.1) 9$$

$$M_0 = 72.5 + 4.86$$

$$M_d = 67.5 + 0.9$$

$$M_0 = 77.36$$

$$M_d = 68.4$$

$$\bar{x} = 70.36$$

$$M_d = 68.4$$

$$M_0 = 77.36$$