

Tarca #04

Notas en una prueba por 35 alumnos de Economía

X	F	FX	$101 - 1X - \bar{X}$	$F(101 - 1X - \bar{X})$	$(X - \bar{X})^2$	$F(X - \bar{X})^2$
9	8	72	2.77	17.36	4.77	37.68
8	6	48	1.77	7.02	1.37	8.22
7	5	35	0.77	0.85	0.029	0.15
6	10	60	0.83	8.30	0.69	6.90
5	3	15	1.83	5.49	3.35	10.05
4	1	4	2.83	2.83	8.01	8.01
3	1	3	3.83	3.83	14.67	14.67
2	1	2	4.83	4.83	23.33	23.33
	35	239		50.51		109.07

$$\bar{X} = \frac{239}{35} = 6.83$$

$$DM = \frac{50.51}{35} = 1.44$$

$$S = \sqrt{\frac{109.07}{35}} = \sqrt{3.11} = 1.76$$