

Puntajes obtenidos por 45 alumnos en un examen de matemática.

L - A	f	Xs	f Xs	d = xs - x̄	f d	(xs - x̄)²	f (xs - x̄)²
34-42	2	38	76	29.80	59.60	888.04	1,776.08
43-51	3	47	141	20.80	62.40	432.64	1,297.92
52-60	8	56	448	11.80	94.40	139.24	1,113.92
61-69	13	65	845	2.80	36.40	7.84	101.92
70-78	10	74	740	6.20	62	38.44	384.40
79-87	3	83	249	15.20	45.60	231.04	693.12
88-96	6	92	552	24.20	145.20	585.64	3,513.84
	45		3,051		505.60		8,881.20

$$\bar{X} = \frac{3,051}{45}$$

$$\bar{X} = \underline{\underline{67.80}}$$

$$D.M. = \frac{505.60}{45}$$

$$D.M. = \underline{\underline{11.24}}$$

$$S = \sqrt{\frac{8,881.20}{45}}$$

$$S = \sqrt{197.36}$$

$$S = \underline{\underline{14.05}}$$