

Actividad #3

Estadística

Peso en libra de 32 alumnos de kinder

X	F	Fx	$ d = x - \bar{x} $	F d	$(x - \bar{x})^2$	$F(x - \bar{x})^2$
29	2	58	29.81	59.62	888.64	1,777.28
38	2	76	20.81	41.62	433.06	866.12
47	2	94	11.81	23.62	139.48	278.96
56	10	560	2.81	28.10	7.90 ⁰⁰	79
65	11	715	6.19	68.09	38.32	421.52
74	4	296	15.19	60.76	230.74	922.96
83	1	83	24.19	24.19	585.16	585.16
		1882			306	4931

$$\bar{X} = \frac{1882}{32} = 58.81$$

$$D.M. = \frac{306}{32} = 9.56$$

$$S = \sqrt{\frac{4.931}{32}}$$

$$S = \sqrt{154.09}$$

$$S = 12.41$$