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Grado: 5to Administración

Curso: Estadística

IPRAM

2021

Edades de 37 Alumnos

X	F	FX	d(x- $\bar{x}$)	fd	(x- $\bar{x}$) ²	f(x- $\bar{x}$) ²	(x- $\bar{x}$) ³	f(x- $\bar{x}$) ³	(x- $\bar{x}$) ⁴	f(x- $\bar{x}$) ⁴	(x- $\bar{x}$) ⁵	f(x- $\bar{x}$) ⁵
15	4	60	-1.81	7.24	-3.27	-13.08	-59.29	-23.716	-10.733	-42.932	-19.411	-77.704
16	10	160	-0.81	8.1	-0.66	-6.6	-0.532	-5.32	-0.431	-4.31	-0.349	-3.49
17	14	238	0.19	2.66	0.04	0.56	0.007	0.098	0.002	0.028	0.002	0.014
18	7	126	1.19	8.33	1.42	9.94	1.685	11.795	2.005	14.035	2.386	16.702
19	2	38	2.19	4.38	4.79	9.58	10.504	27.008	23.003	46.006	56.376	100.75

media aritmetica

$$\bar{x} = \frac{622}{37} = R//16.81$$

$$m4 = \frac{12.827}{37} = R//0.35$$

$$m5 = \frac{36.282}{37} = R//0.96$$

Desviacion media

$$Dm = \frac{30.71}{37} = R//0.83$$

$$m2 = \frac{0.4}{37} = R//0.01$$

$$m3 = \frac{3.865}{37} = R//0.10$$

