

Edades	$X_i$	Frecuencia absoluta $f_i$	Frecuencia absoluta acumulada $F_i$	$X_i \cdot f_i$
0-2	1	6	6	6
2-4	3	12	18	36
4-6	5	2	20	10
6-8	7	5	25	35
8-10	9	7	32	63
10-12	11	9	41	99
12-14	13	4	45	52
		45		301

$$\text{Media} = \frac{\sum X_i \cdot f_i}{N} = \frac{301}{45} = 6.68$$

$$\text{Moda} = \frac{f_i - f_{i-1}}{f_i - f_{i-1} + f_i - f_{i+1}} \cdot a$$

$$\text{mod} = \frac{12 - 2}{12 - 2 + 12 - 2} = \frac{10}{20} = 0.5$$

$$\text{Mod} = \frac{6 + 3 \cdot 2}{(5-2)(5-7)} \cdot \frac{2 \cdot 3}{3+2} = 6 + \frac{3}{5} \cdot 2 = 6 + \frac{6}{5}$$

$$\text{Mediana} = Me = \frac{N}{2} - f_{i-1} \cdot a_i$$

$$\text{mod} = \frac{6 + \frac{45-2}{2} \cdot 2}{8} = 6 + \frac{4}{8} \cdot 2 = 6 + \frac{8}{8} = 6 + 1 = 7$$

