

Edades	X_i	frecuencia absoluta f_i	frecuencia absoluta acumulada F_i
0-2	1	6	6
2-4	3	12	18
4-6	5	2	20
6-8	7	5	25
8-10	9	7	32
10-12	11	9	41
12-14	13	4	45
		45	301

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

$$\text{MODA} = \frac{f_i - f_{i-1}}{(f_i - f_{i-1}) + (f_i - f_{i+1})} \cdot a_i$$

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

$$= 6 + 0.8 = 6.08$$

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

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