

$$K = 1 + 3.322 \log(45)$$

$$R = Dma - Dme$$

$$K = 1 + 3.322 (\pm 0.5321)$$

$$R = 90 - 34 - 1$$

$$K = 7 + 5.49$$

$$R = 56 - 1$$

$$K = 6.49$$

$$R = 57$$

$$\text{Intervalo} = \frac{R}{K} = \frac{57}{6.49}$$

$$R = 8.78 = 9$$

K	L-A	Lx ²	Lx	X ²	f	fa	Fxs
1	34-42	33.5	42.5	38	2	2	76
2	43-51	42.5	51.5	47	3	5	141
3	62-60	51.5	60.5	56	8	13	448
4	61-49	60.5	69.5	66	13	26	845
5	70-78	69.5	78.5	74	10	36	740
6	79-87	78.5	87.5	83	3	39	249
7	88-96	87.5	96.5	92	4	45	552

$$\bar{X} = \frac{\sum f x}{N} = \frac{3051}{45} = 67.8$$

Mediana $\rightarrow$

$$Md = Lx_i + \left(\frac{N/2 - f_{cum}}{f} \right)$$

$$45/2 = 22.5$$

$$md = 60.5 + \frac{(22.5 - 13)}{13} 9, md = 60.5 + \frac{9.5}{13} 9$$

$$md = 60.5 + (0.73) 9$$

$$md = 60.5 + 6.57, md = \underline{\underline{67.07}}$$

Moda

$$mo = x_1 + \left(\frac{A_1}{A_1 + A_2} \right) i$$

$$\Delta 1 = 13 - 8 = 5 \quad \Delta 2 = 13 - 18 = 3$$

$$mo = 60.5 + \left(\frac{5}{5+3} \right) 9 \quad mo = 60.5 + \left(\frac{5}{8} \right) 9 \quad mo = 60.5 + 0.6$$

$$mo = 60.5 + 5.67 \quad mo = \underline{\underline{66.17}}$$