

Intervalo	f_i	% f_i	$f_i \cdot a$	% $f_i \cdot a$	$\overline{X_i}$	$f_i \cdot \overline{X_i}$	$\overline{X_i} \cdot a$	$f_i \cdot \overline{X_i}^2$
15 - 20	5	13.88%	5	13.88	17.5	87.5	306.25	1,531.25
21 - 26	5	13.88%	10	27.77	23.5	117.5	552.25	2,762.5
27 - 32	3	8.33%	13	36.11	29.5	88.5	870.25	2,610.45
33 - 38	4	11.11%	20	55.55	35.5	142	1,152.25	4,322.65
39 - 44	5	13.88%	25	69.44	41.5	207.5	4,305.25	215,281.25
45 - 50	11	30.55%	36	100%	47.5	522.5	23,006.25	3,000,068.75
	36	100%				1,212		

Media = $\bar{X} = \frac{\sum f_i \cdot \overline{X_i}}{n} = \frac{1,212}{36} = 33.67$ Esthela Nahomy Alvarez Cruz

Moda = $L_i - f_i + \frac{a_i}{(f_i - f_{i-1}) + (f_i - f_{i+1})}$

$M_o = \frac{11 + 45 - 5}{(45 - 5) + (11 - 0)} \cdot 5 = 48.92$

$M_e = L_i + \frac{\frac{N}{2} - f_{i-1}}{f_i} \cdot a_i = 45 + \frac{18 - 25}{11} \cdot 5$

$= 45 + \frac{7}{11} \cdot 5$

$= 45 + \frac{35}{11}$

$M_e = 47.27$

$= 45 + 2.27$

$= 47.27$