



**Nombre de alumno: Dulce Mariana
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**Nombre del profesor: Andrés
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**Nombre del trabajo: Tabla de
datos**

Materia: Estadística

Grado: 1°

Grupo: "A"

1) DM - dm
5600 - 1500

2) Rango
4100

3) Intervalo.
 $\sqrt{48} = 6.9277$

4) Amplitud
 $4100 = 585.71$
7

Clases	X_i	f_a	F_a	f_r	F_r	$F\%$
1500.-2085.71	1792.85	18	18	0.37	0.37	37%
2085.72 - 2671.43	2378.57	2	20	0.04	0.41	4%
2671.44 - 3257.14	2964.29		20	0	0.41	0%
3257.15 - 3842.86	3550.	20	40	0.41	0.82	41%
3842.87 - 4428.58	4135.72		40	0	0.82	0%
4428.59 - 5014.3	4721.14		40	0	0.82	0%
5014.4 - 5600.11	5307.25	8	48	0.16	0.98	98%

x	$x_i \cdot f_a$	$\bar{x} = \frac{150486.44}{48} = 3135.13$
133.2	32271.3	
14.4	4757.14	
0	0	$M_0 = 3257.15 + \left(\frac{20 - 0}{(20 - 0) + (20 - 0)} \right) \cdot 585.71$
147.6	71000	
0	0	
0	0	$M_0 = \left(\frac{20}{20 + 20} \right) \cdot 585.71$
57.6	42458	

150,486.44

$M_0 = 3257.15 + \left(\frac{20}{40} \right) \cdot 585.71$ $M_0 = 3257.15 + 0.5 \cdot 585.71$

$M_0 = 3257.15 + 292.85$ $M_0 = 3550.$

$M_c = 3257.15 + \left(\frac{24 - 20}{20} \right) \cdot 585.71$

$M_e = 3257.15 + 0.2 \cdot 585.71$ $M_e = 3374.29$

Lones
27 Nov 23.

1500 - 2085.71

2085.72 - 2671.43

2671.44 - 3257.14

3257.14 - 3842.86

3842.87 - 4428.58

4428.59 - 5014.3

5014.4 - 5600.11

5 10 15 20

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