



INSTITUTO IPRAM



**ROSSY MARYORITH
LÓPEZ ACABAL**



5TO ADMÓN



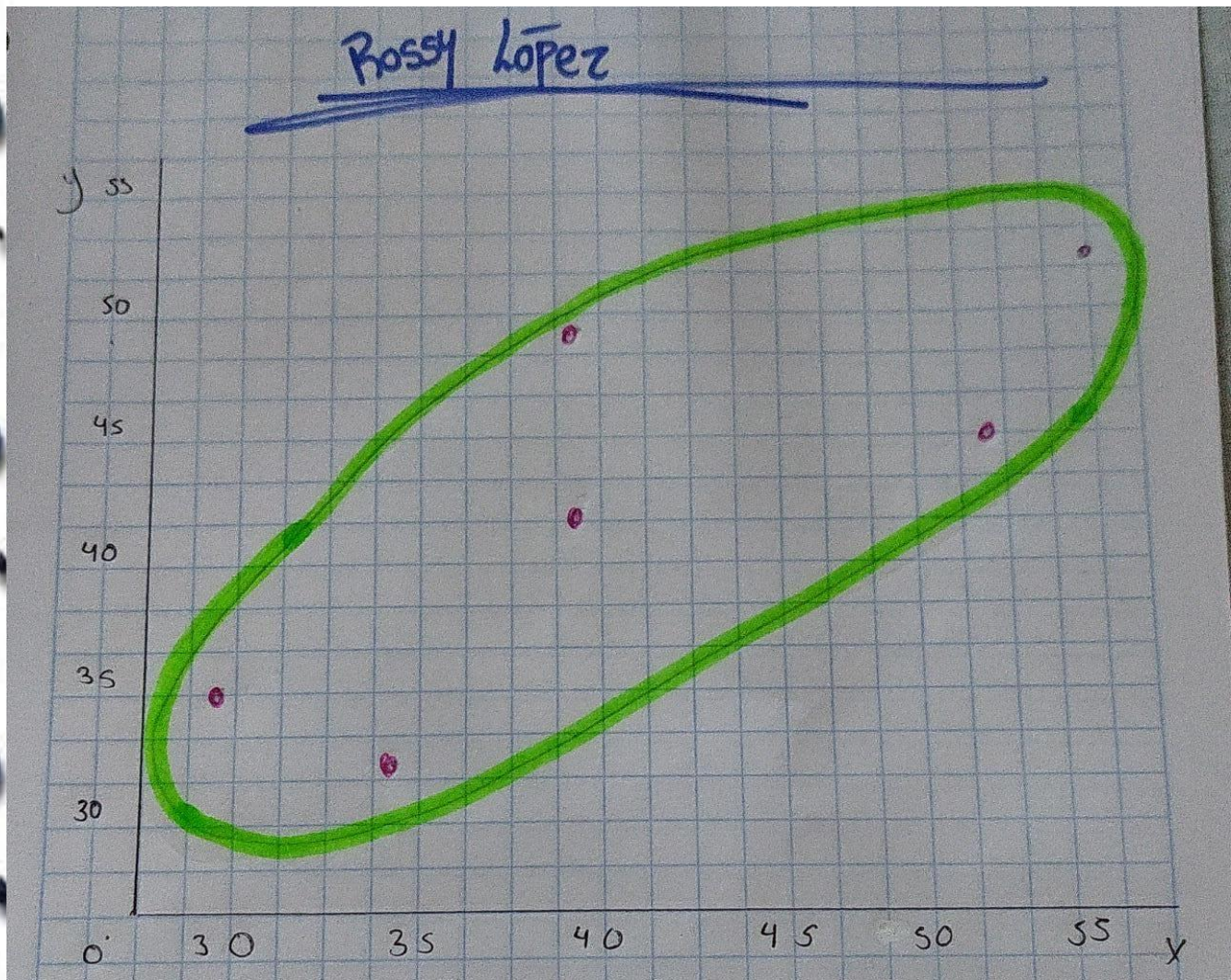
TAREA:5TA UNIDAD



**ESTADISTICA
2021**

Rosy López sto Admōn

X	y	x^2	y^2	xy
40	43	1,600	1,849	1,720
40	48	1,600	2,304	1,920
55	54	3,025	2,916	2,970
35	32	1,225	1,024	1,120
52	45	2,704	2,025	2,340
<u>30</u>	<u>35</u>	<u>900</u>	<u>1,225</u>	<u>1,050</u>
252	257	11,054	11,343	11,120



Rossy López Acoba
Sto Admón

Formula N

$$r = \frac{N \sum(xy) - \sum x \sum y}{\sqrt{[N \sum x^2 - (\sum x)^2][N \sum y^2 - (\sum y)^2]}}$$

$$R = \frac{6 \cdot 11,120 - 252 \cdot 257}{\sqrt{[6 \cdot 11,054 - 252^2][6 \cdot 11,343 - 257^2]}}$$

$$R = \frac{66,720 - 64,764}{\sqrt{[66,324 - 63,504][68,058 - 66,049]}}$$

$$R = \frac{1,956}{\sqrt{[2,820][2,009]}}$$

$$R = \frac{1,956}{\sqrt{5,665,380}}$$

$$R = \frac{1,956}{2,380.21}$$

= 0.82

Es aceptable