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Nombre del Profesor: Jorge Enrique Albores.

Materia: Calculo.

Actividad: Funciones.

Grado: 4to Semestre.

Grupo: A

Escuela: Universidad del Sureste.

# PROCEDIMIENTO: $f(x)=4-8x$

# GRAFICA

Pavio Fernando Navarro Aguirre.

x	3	2	1	0	-1	-2	-3
f(x)	-12	-8	-4	0	4	8	12

$$\begin{aligned} f(x) &= 4 - 8x \\ f(3) &= 4 - 8(3) \\ f(3) &= 4(-8) \\ f(3) &= -12 \end{aligned}$$

$$\begin{aligned} f(x) &= 4 - 8x \\ f(2) &= 4 - 8(2) \\ f(2) &= 4(-8) \\ f(2) &= -8 \end{aligned}$$

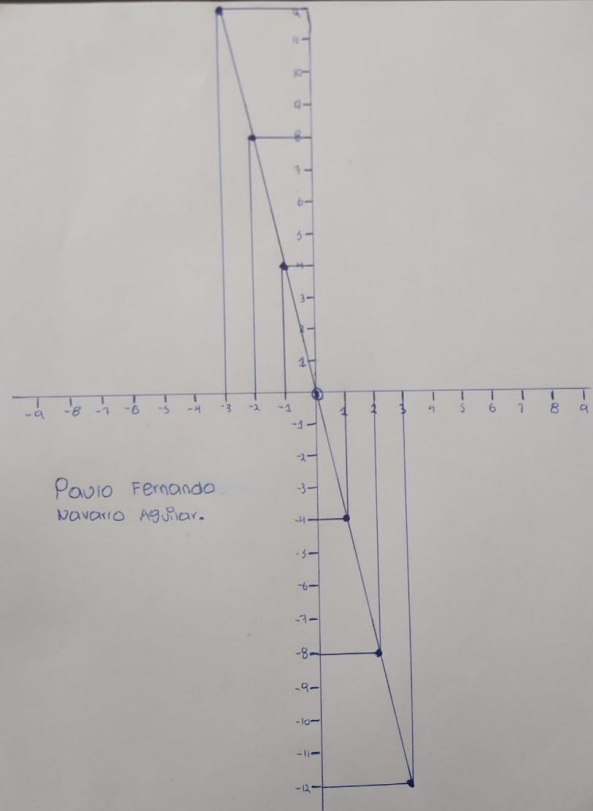
$$\begin{aligned} f(x) &= 4 - 8x \\ f(1) &= 4 - 8(1) \\ f(1) &= 4(-4) \\ f(1) &= -4 \end{aligned}$$

$$\begin{aligned} f(x) &= 4 - 8x \\ f(0) &= 4 - 8(0) \\ f(0) &= 4(0) \\ f(0) &= 0 \end{aligned}$$

$$\begin{aligned} f(x) &= 4 - 8x \\ f(-1) &= 4 - 8(-1) \\ f(-1) &= 4(4) \\ f(-1) &= 4 \end{aligned}$$

$$\begin{aligned} f(x) &= 4 - 8x \\ f(-2) &= 4 - 8(-2) \\ f(-2) &= 4(8) \\ f(-2) &= 8 \end{aligned}$$

$$\begin{aligned} f(x) &= 4 - 8x \\ f(-3) &= 4 - 8(-3) \\ f(-3) &= 4(12) \\ f(-3) &= 12 \end{aligned}$$



PRECEDIMIENTO:  $f(x)=2(x)+8$

GRAFICA

PAULO FERNANDO NAVARRO AGUIAR

x	3	2	1	0	-1	-2	-3
f(x)	14	12	10	8	6	4	2

1-  $f(x)=2(x)+8$   
 $f(3)=2(3)+8$   
 $f(3)=6+8$   
 $f(3)=14$

2-  $f(x)=2(x)+8$   
 $f(2)=2(2)+8$   
 $f(2)=4+8$   
 $f(2)=12$

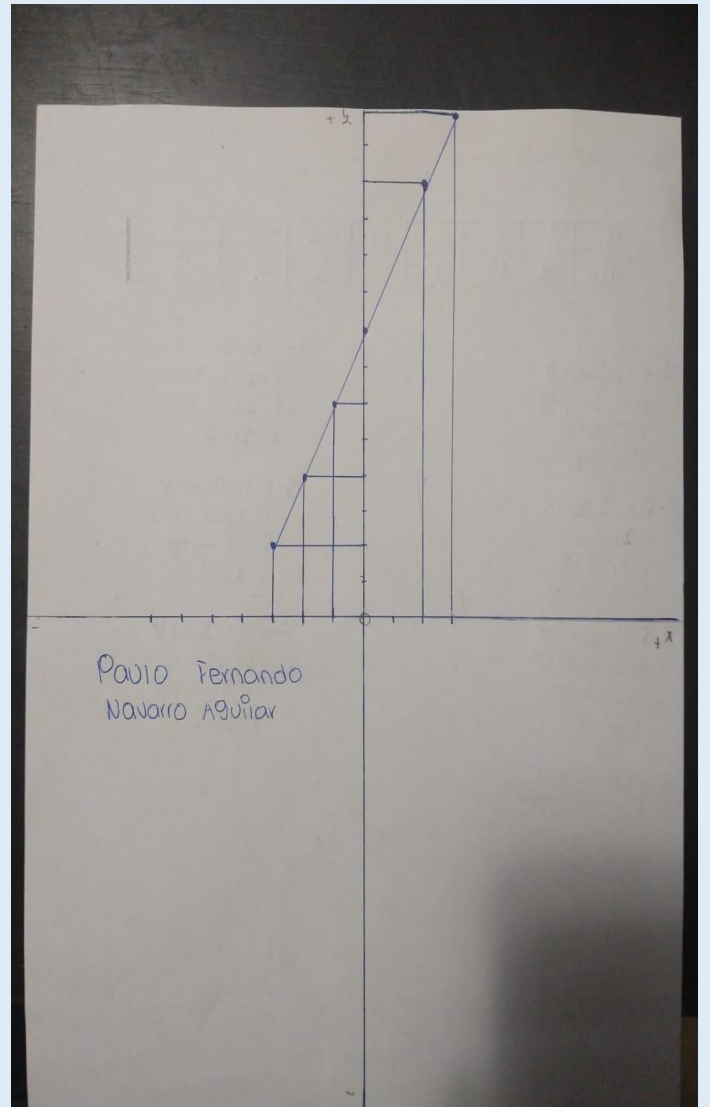
3-  $f(x)=2(x)+8$   
 $f(1)=2(1)+8$   
 $f(1)=2+8$   
 $f(1)=10$

4-  $f(x)=2(x)+8$   
 $f(0)=2(0)+8$   
 $f(0)=0+8$   
 $f(0)=8$

5-  $f(x)=2(x)+8$   
 $f(-1)=2(-1)+8$   
 $f(-1)=-2+8$   
 $f(-1)=6$

6-  $f(x)=2(x)+8$   
 $f(-2)=2(-2)+8$   
 $f(-2)=-4+8$   
 $f(-2)=4$

7-  $f(x)=2(x)+8$   
 $f(-3)=2(-3)+8$   
 $f(-3)=-6+8$   
 $f(-3)=2$



# PROCEDIMIENTO:

$$F(x) = (x)^2 - 8$$

# GRAFICA

PAULO FERNANDO NAVARRO AGUILAR.

X	3	2	1	0	-1	-2	-3
f(x)	1	-4	-7	-8	-7	-4	1

$f(x) = (x)^2 - 8$   
 $f(3) = (3)^2 - 8$   
 $f(3) = (9) - 8$   
 $f(3) = 1$

$f(x) = (x)^2 - 8$   
 $f(2) = (2)^2 - 8$   
 $f(2) = (4) - 8$   
 $f(2) = -4$

$f(x) = (x)^2 - 8$   
 $f(1) = (1)^2 - 8$   
 $f(1) = (1) - 8$   
 $f(1) = -7$

$f(x) = (x)^2 - 8$   
 $f(0) = (0)^2 - 8$   
 $f(0) = (0) - 8$   
 $f(0) = -8$

$f(x) = (x)^2 - 8$   
 $f(-1) = (-1)^2 - 8$   
 $f(-1) = (1) - 8$   
 $f(-1) = -7$

$f(x) = (x)^2 - 8$   
 $f(-2) = (-2)^2 - 8$   
 $f(-2) = (4) - 8$   
 $f(-2) = -4$

$f(x) = (x)^2 - 8$   
 $f(-3) = (-3)^2 - 8$   
 $f(-3) = (9) - 8$   
 $f(-3) = 1$

