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Nombre del trabajo: 1er ejercicio de cálculo

Grado: 4 semestre

Grupo: “A”

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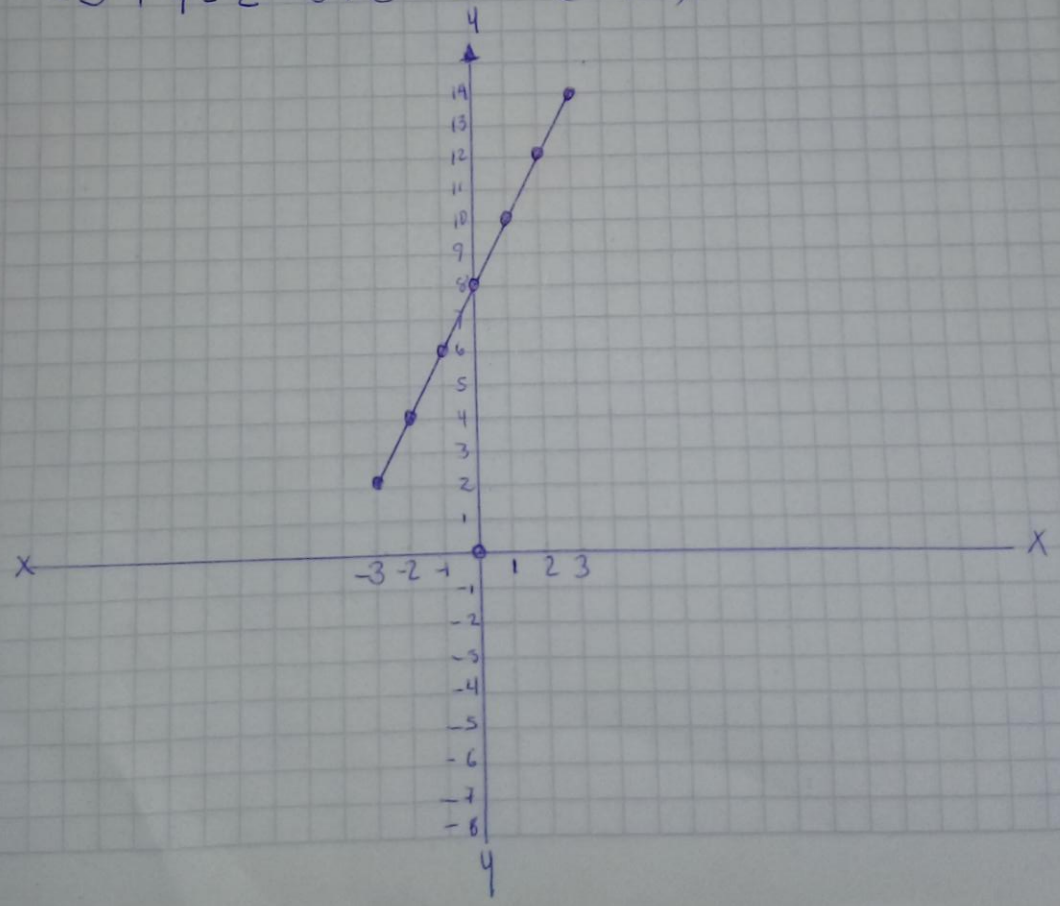
$f(x) = 2x + 8$

• = lo tome como el simbolo de multiplicación.

x	y	
3	$y = 2 \cdot 3 + 8 = 14$	(3, 14)
2	$y = 2 \cdot 2 + 8 = 12$	(2, 12)
1	$y = 2 \cdot 1 + 8 = 10$	(1, 10)
0	$y = 2 \cdot 0 + 8 = 8$	(0, 8)
-1	$y = 2 \cdot -1 + 8 = 6$	(-1, 6)
-2	$y = 2 \cdot -2 + 8 = 4$	(-2, 4)
-3	$y = 2 \cdot -3 + 8 = 2$	(-3, 2)



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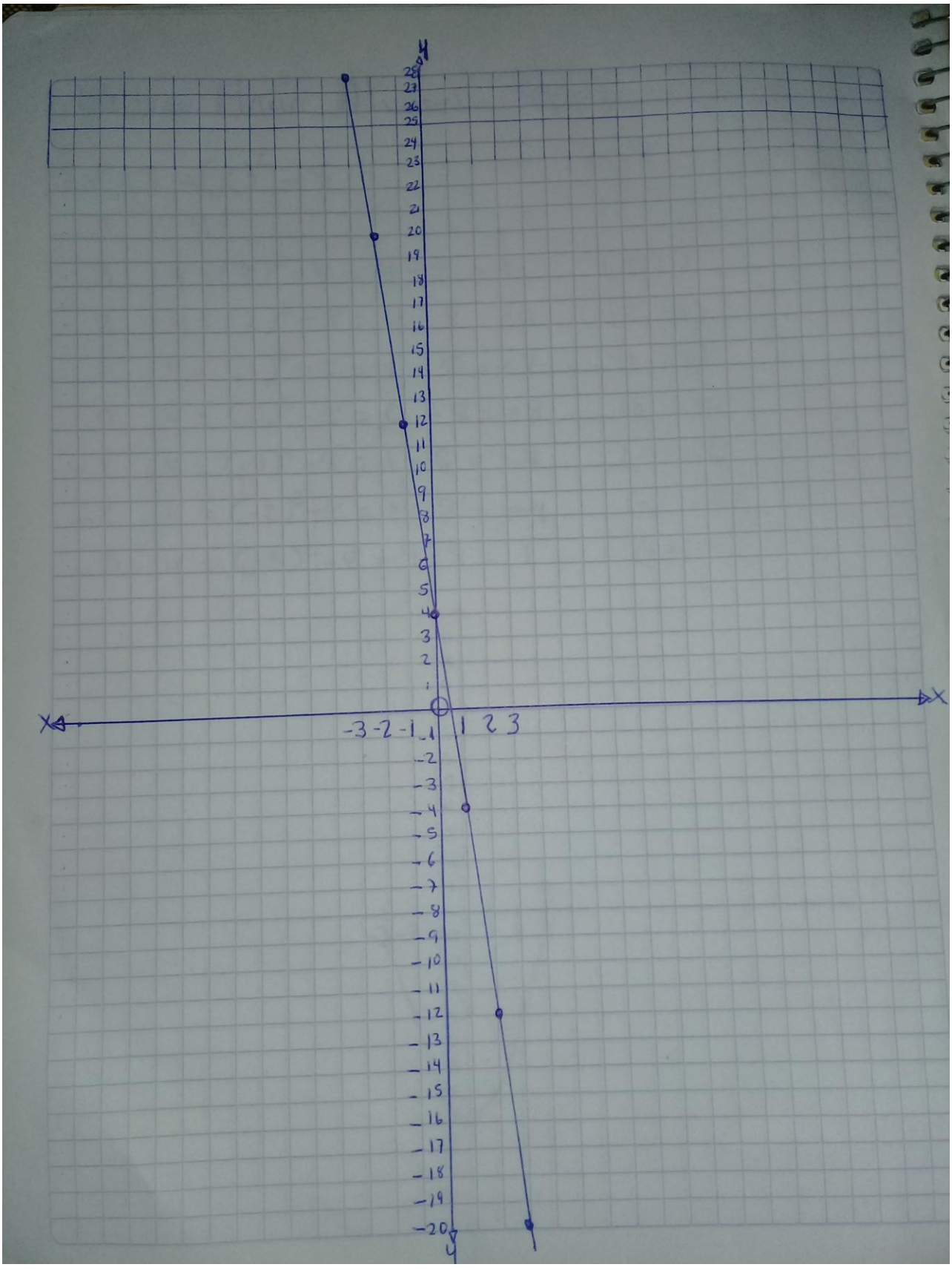
$f(x) = 4 - 8x$

x	y	
3	$y = 4 - 8 \cdot 3 = 4 - 24 = -20$	$(3, -20)$
2	$y = 4 - 8 \cdot 2 = 4 - 16 = -12$	$(2, -12)$
1	$y = 4 - 8 \cdot 1 = 4 - 8 = -4$	$(1, -4)$
0	$y = 4 - 8 \cdot 0 = 4 - 0 = 4$	$(0, 4)$
-1	$y = 4 - 8 \cdot -1 = 4 + 8 = 12$	$(-1 2 1 2)$
-2	$y = 4 - 8 \cdot -2 = 4 + 16 = 20$	$(-2, 20)$
-3	$y = 4 - 8 \cdot -3 = 4 + 24 = 28$	$(-3, 28)$


y
x
x
-3 -2 -1 1 2 3
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
-12
-13
-14
-15
-16
-17
-18
-19
-20
y

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

x	y	
3	$y = (3)^2 - 8 = 9 - 8 = 1$	(3, 1)
2	$y = (2)^2 - 8 = 4 - 8 = -4$	(2, -4)
1	$y = (1)^2 - 8 = 1 - 8 = -7$	(1, -7)
0	$y = (0)^2 - 8 = 0 - 8 = -8$	(0, -8)
-1	$y = (-1)^2 - 8 = 1 - 8 = -7$	(-1, -7)
-2	$y = (-2)^2 - 8 = 4 - 8 = -4$	(-2, -4)
-3	$y = (-3)^2 - 8 = 9 - 8 = 1$	(-3, -1)