

Samuel Isaac Martínez López

1º Ejercicio

$$1º F(x) = 2x + 8$$

$$F(x) = 2(3) + 8$$

$$F(x) = 6 + 8$$

$$F(x) = 14$$

$$2º F(x) = 2(2) + 8$$

$$F(x) = 4 + 8$$

$$F(x) = 12$$

$$3º F(x) = 2(1) + 8$$

$$F(x) = 2 + 8$$

$$F(x) = 10$$

$$4º F(x) = 2(0) + 8$$

$$F(x) = 0 + 8$$

$$F(x) = 8$$

$$5º F(x) = 2(-1) + 8$$

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

$$F(x) = 6$$

$$6º F(x) = 2(-2) + 8$$

$$F(x) = -4 + 8$$

$$F(x) = 4$$

$$7º F(x) = 2(-3) + 8$$

$$F(x) = -6 + 8$$

$$F(x) = 2$$

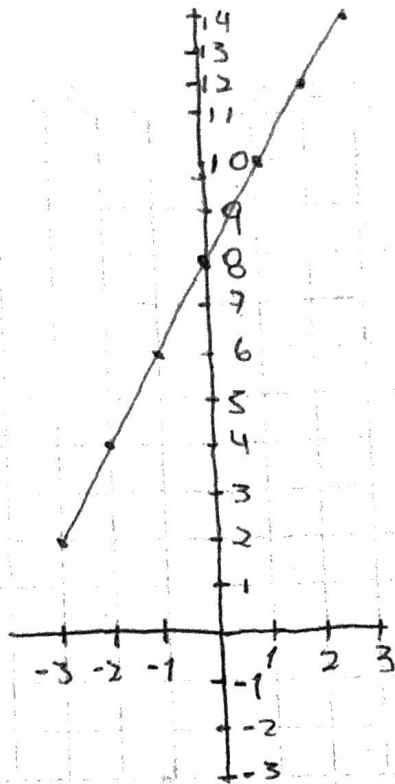
x	3	2	1	0	-1	-2	-3
F(x)	14	12	10	8	6	4	2

*Parjas

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

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1º Ejercicio



2º Ejercicio

$$F(x) = 4 - 8x$$

$$F(x) = 4 - 8(3)$$
$$F(x) = 4 - 24 \quad F(x) = -20$$

$$F(x) = 4 - 8(2)$$
$$F(x) = 4 - 16 \quad F(x) = -12$$

$$F(x) = 4 - 8(1)$$
$$F(x) = 4 - 8 \quad F(x) = -4$$

$$F(x) = 4 - 8(0)$$
$$F(x) = 4 - 0 \quad F(x) = 4$$

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2º ejercicio

$$F(x) = 4 - 8(-1)$$

$$F(x) = 4 + 8$$

$$F(x) = \underline{12}$$

$$F(x) = 4 - 8(-2)$$

$$F(x) = 4 + 16$$

$$F(x) = \underline{20}$$

$$F(x) = 4 - 8(-3)$$

$$F(x) = 4 + 24$$

$$F(x) = \underline{28}$$

x	3	2	1	0	-1	-2	-3
F(x)	-20	-12	-4	4	12	20	28

Parejas

$(3, -20)$, $(2, -12)$, $(1, -4)$, $(0, 4)$, $(-1, 12)$, $(-2, 20)$,
 $(-3, 28)$.

5

10

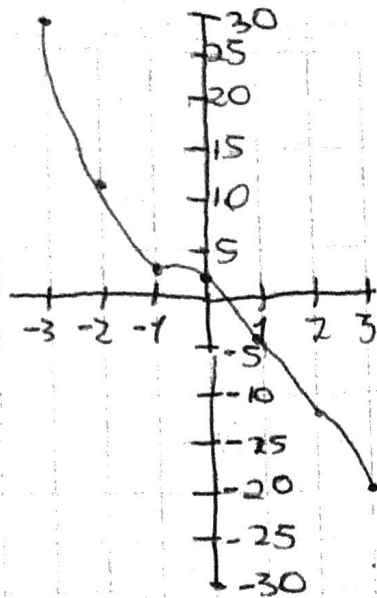
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20

2

Samuel Isaac Martinez Lopez

26 Febrero



30 Febrero

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

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

$$f(x) = 9 - 8$$

$$f(x) = 1$$

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

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

$$f(x) = -4$$

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

$$f(x) = 1 - 8$$

$$f(x) = -7$$

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

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

$$f(x) = -8$$

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

$$f(x) = 1 - 8$$

$$f(x) = -7$$

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3º Ejercicio

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

$$F(x) = 4 - 8$$

$$F(x) = \underline{-4}$$

$$F(x) = (-3)^2 - 8$$

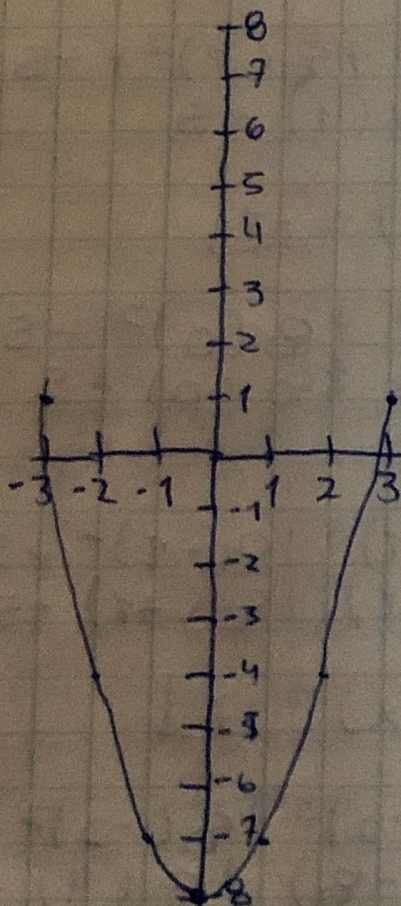
$$F(x) = 9 - 8$$

$$F(x) = \underline{1}$$

x	3	2	1	0	-1	-2	-3
F(x)	1	-4	-7	-8	-7	-4	1

Paredisi:

(3, 1), (2, -4), (1, -7), (0, -8), (-1, -7), (-2, -4), (-3, 1)



Jamuel Zoaac Martinez Lopez

4º ejercicio

$$F(x) = 2(x)^5 - 6(x)^3 + 8(x)^2 - 5$$

$$1 \quad F(x) = 2(3)^5 - 6(3)^3 + 8(3)^2 - 5$$

$$F(x) = 2(243) - 6(27) + 8(9) - 5$$

$$F(x) = 486 - 162 + 72 - 5$$

$$F(x) = 558 - 167 \quad F(x) = \underline{391}$$

$$2 \quad F(x) = 2(2)^5 - 6(2)^3 + 8(2)^2 - 5$$

$$F(x) = 2(32) - 6(8) + 8(4) - 5$$

$$F(x) = 64 - 48 + 32 - 5$$

$$F(x) = 96 - 53 \quad F(x) = \underline{43}$$

$$3 \quad F(x) = 2(1)^5 - 6(1)^3 + 8(1)^2 - 5$$

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

$$F(x) = 2 - 6 + 8 - 5$$

$$F(x) = 10 - 11 \quad F(x) = \underline{-1}$$

$$4 \quad F(x) = 2(0)^5 - 6(0)^3 + 8(0)^2 - 5$$

$$F(x) = 2(0) - 6(0) + 8(0) - 5$$

$$F(x) = \underline{-5}$$

$$5 \quad F(x) = 2(-1)^5 - 6(-1)^3 + 8(-1)^2 - 5$$

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

$$F(x) = -2 + 6 + 8 - 5$$

$$F(x) = 14 - 7 \quad F(x) = \underline{7}$$

$$6 \quad F(x) = 2(-2)^5 - 6(-2)^3 + 8(-2)^2 - 5$$

$$F(x) = 2(-32) - 6(-8) + 8(4) - 5$$

$$F(x) = -64 + 48 + 32 - 5$$

$$F(x) = 80 - 69 \quad F(x) = \underline{11}$$

Jamel Isaac Martinez Lopez

4º ejercicio

$$F(x) = 2(-3)^5 - 6(-3)^3 + 8(-3)^2 - 5$$

$$F(x) = 2(-243) - 6(-27) + 8(9) - 5$$

$$F(x) = -486 + 162 + 72 - 5$$

$$F(x) = 234 - 491 \quad F(x) = -257$$

x	3	2	1	0	-1	-2	-3
F(x)	391	43	-1	-5	7	11	-257

Parejas:

$(3, 391)$, $(2, 43)$, $(1, -1)$, $(0, -5)$, $(-1, 7)$, $(-2, 11)$,
 $(-3, -257)$

