



**NOMBRE DEL PROFESOR:**

**JORGE ENRIQUE ALBORES**

**NOMBRE DE LA ALUMNA:**

**AURORA ISABEL GOMEZ SANTIS.**

**NOMBRE DE LA MATERIA: "CALCULO".**

**GRADO Y GRUPO: "2°A"**

**"TÉCNICA EN ENFERMERÍA".**

**FECHA DE ENTREGA:**

**12/MARZO/2020.**

## AURORA ISABEL GOMEZ SANTIS.

### Tabla de Valores

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

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

$$\begin{aligned} 1. \\ f(3) &= 2(3) + 8 \\ &= 6 + 8 \\ &= 14 \end{aligned}$$

$$\begin{aligned} 2. \\ f(2) &= 2(2) + 8 \\ &= 4 + 8 \\ &= 12 \end{aligned}$$

$$\begin{aligned} 3. \\ f(1) &= 2(1) + 8 \\ &= 2 + 8 \\ &= 10 \end{aligned}$$

$$\begin{aligned} 4. \\ f(0) &= 2(0) + 8 \\ &= 0 + 8 \\ &= 8 \end{aligned}$$

$$\begin{aligned} 5. \\ f(-1) &= 2(-1) + 8 \\ &= -2 + 8 \\ &= 6 \end{aligned}$$

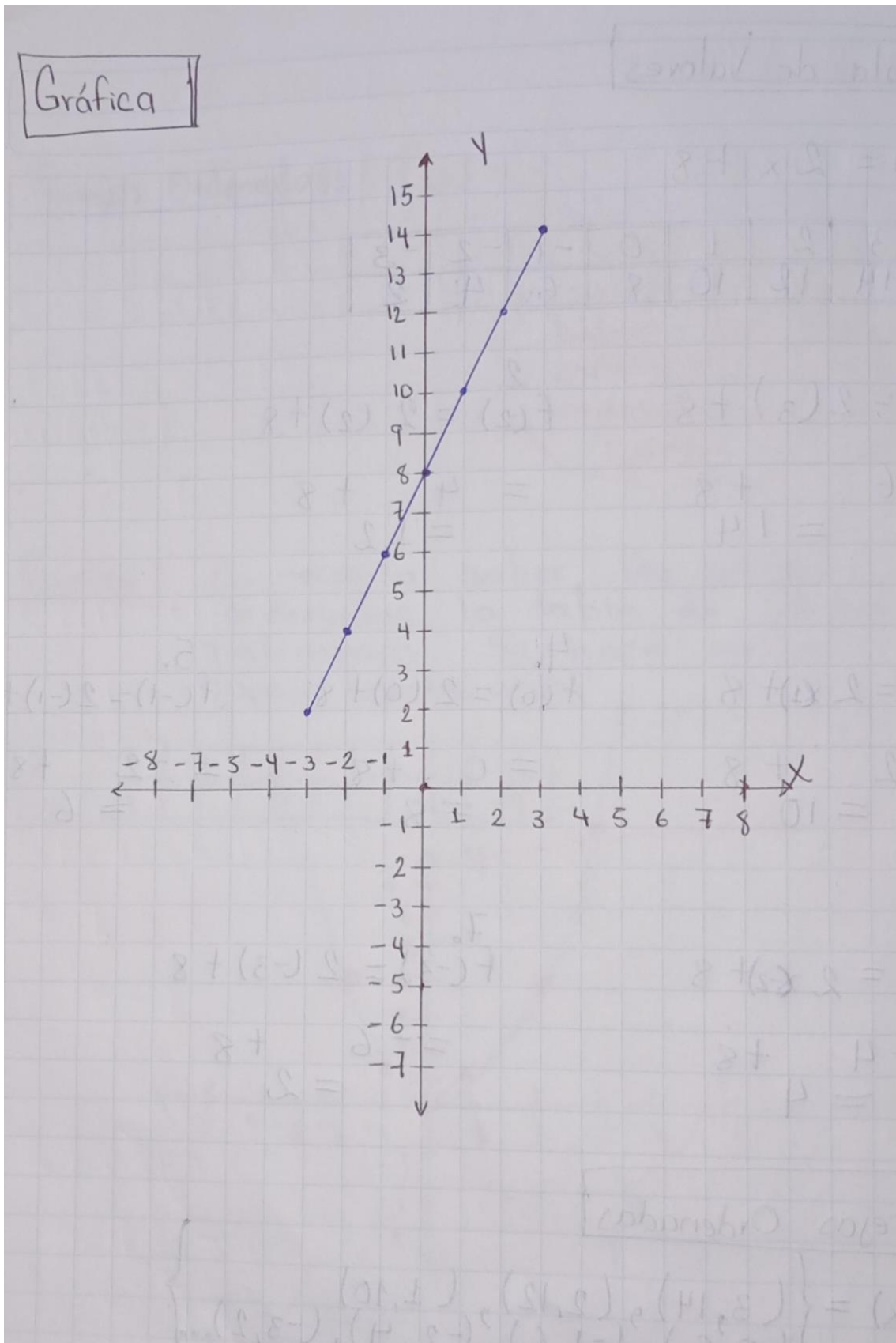
$$\begin{aligned} 6. \\ f(-2) &= 2(-2) + 8 \\ &= -4 + 8 \\ &= 4 \end{aligned}$$

$$\begin{aligned} 7. \\ f(-3) &= 2(-3) + 8 \\ &= -6 + 8 \\ &= 2 \end{aligned}$$

### Parejas Ordenadas

$$f(x) = \left\{ \begin{array}{l} (3, 14), (2, 12), (1, 10) \\ (0, 8), (-1, 6), (-2, 4), (-3, 2) \dots \end{array} \right\}$$

# AURORA ISABEL GÓMEZ SANTIS.



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## Tabla de Valores

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

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

$$\begin{aligned} 1. \quad f(3) &= 4 - 8(3) \\ &= 4 - 24 \\ &= -20 \end{aligned}$$

$$\begin{aligned} 2. \quad f(2) &= 4 - 8(2) \\ &= 4 - 16 \\ &= -12 \end{aligned}$$

$$\begin{aligned} 3. \quad f(1) &= 4 - 8(1) \\ &= 4 - 8 \\ &= -4 \end{aligned}$$

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

$$\begin{aligned} 5. \quad f(-1) &= 4 - 8(-1) \\ &= 4 + 8 \\ &= 12 \end{aligned}$$

$$\begin{aligned} 6. \quad f(-2) &= 4 - 8(-2) \\ &= 4 + 16 \\ &= 20 \end{aligned}$$

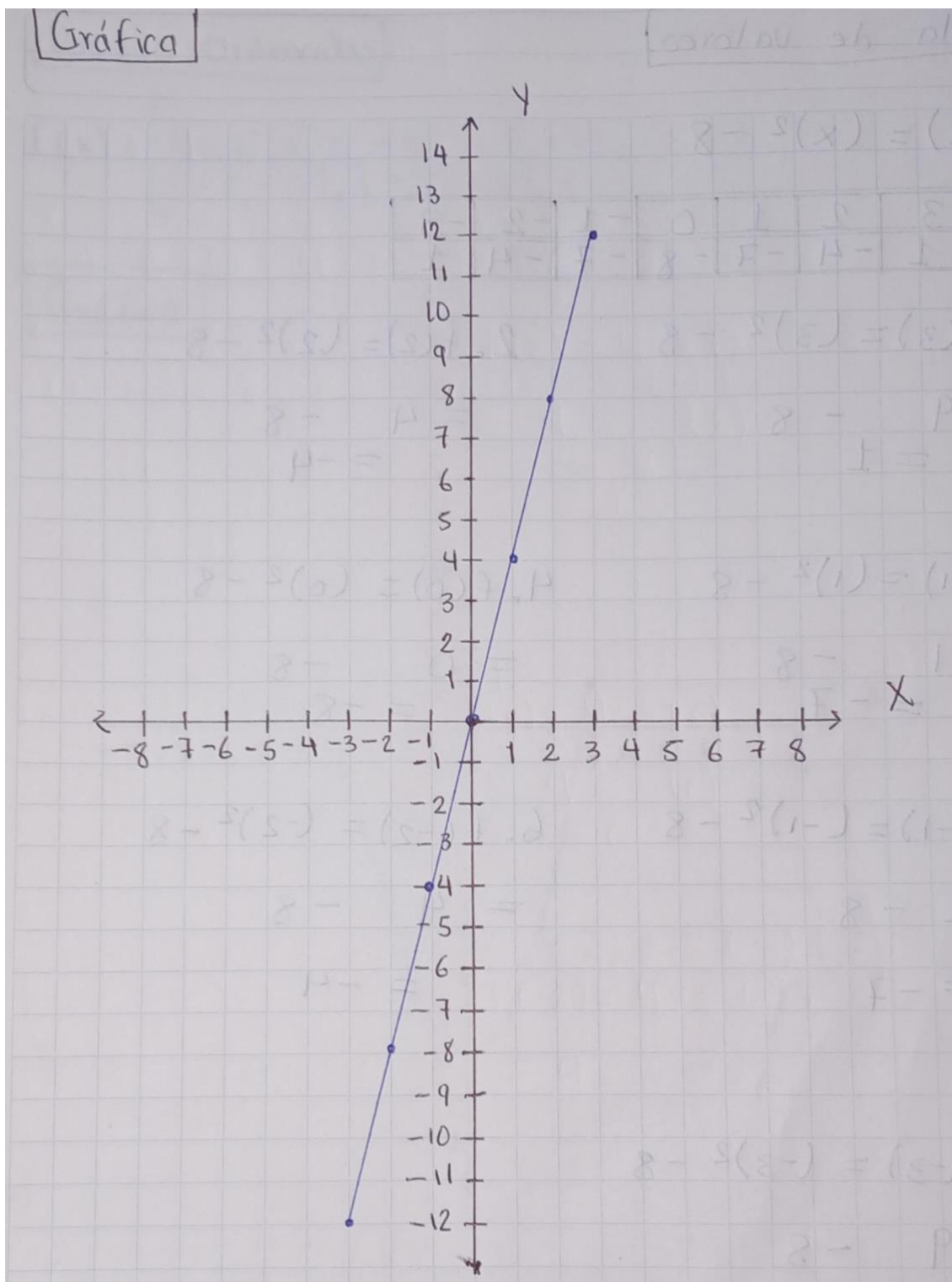
$$\begin{aligned} 7. \quad f(-3) &= 4 - 8(-3) \\ &= 4 + 24 \\ &= 28 \end{aligned}$$

## AURORA ISABEL GOMEZ SANTIS.

Parejas Ordenadas.

$$f(x) = \left\{ \begin{array}{l} (3, 12), (2, 8), (1, 4), \\ (0, 0), (-1, -4), (-2, -8), (-3, -12), \dots \end{array} \right\}$$

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## AURORA ISABEL GOMEZ SANTIS.

Tabla de valores.

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

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

$$\begin{aligned} 1. f(3) &= (3)^2 - 8 \\ &= 9 - 8 \\ &= 1 \end{aligned}$$

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

$$\begin{aligned} 3. f(1) &= (1)^2 - 8 \\ &= 1 - 8 \\ &= -7 \end{aligned}$$

$$\begin{aligned} 4. f(0) &= (0)^2 - 8 \\ &= 0 - 8 \\ &= -8 \end{aligned}$$

$$\begin{aligned} 5. f(-1) &= (-1)^2 - 8 \\ &= 1 - 8 \\ &= -7 \end{aligned}$$

$$\begin{aligned} 6. f(-2) &= (-2)^2 - 8 \\ &= 4 - 8 \\ &= -4 \end{aligned}$$

$$\begin{aligned} 7. f(-3) &= (-3)^2 - 8 \\ &= 9 - 8 \\ &= 1 \end{aligned}$$

# AURORA ISABEL GOMEZ SANTIS.

Parejas ordenadas

$$f(x) = \left\{ \begin{array}{l} (3, 1), (2, -4), (1, -7), (0, -8), \\ (-1, -7), (-2, -4), (-3, 1) \dots \end{array} \right\}$$

Gráfica

