

Sistemas Lineales Dependientes (A)

Grafique cada sistema e identifique el sistema dependiente.

1.
$$y = 12x + 8$$
$$11x - y = -7$$



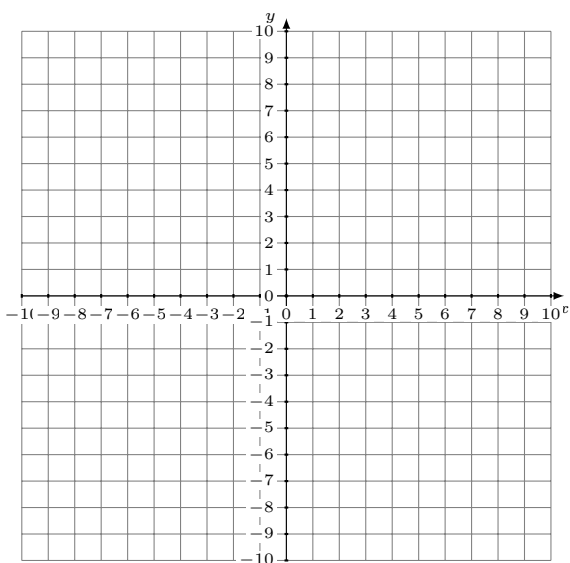
Solución: (----,----)

2.
$$y = -\frac{5}{3}x - 2$$
$$5x + 3y = -6$$



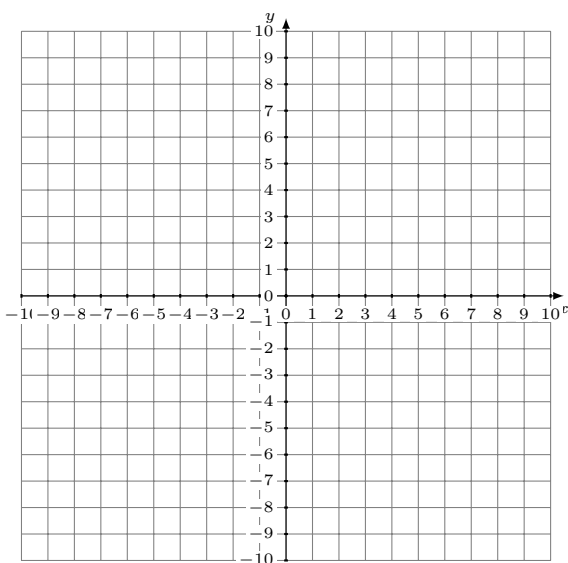
Solución: (----,----)

3.
$$y = -\frac{8}{7}x + 6$$
$$4x + 7y = 14$$



Solución: (----,----)

4.
$$y = -\frac{11}{6}x + 9$$
$$5x + 3y = 24$$

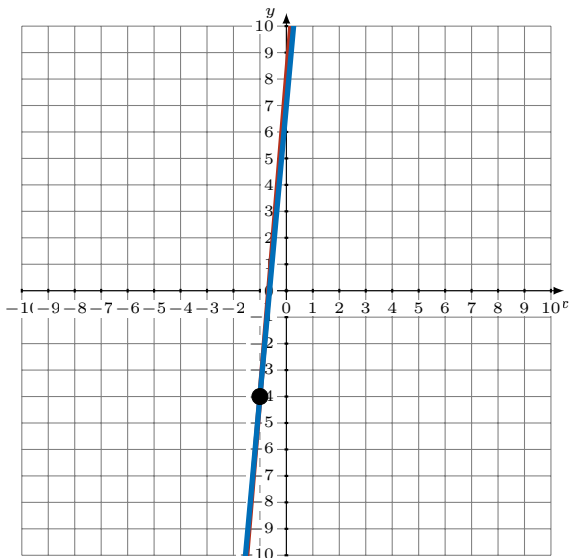


Solución: (----,----)

Sistemas Lineales Dependientes (A) Respuestas

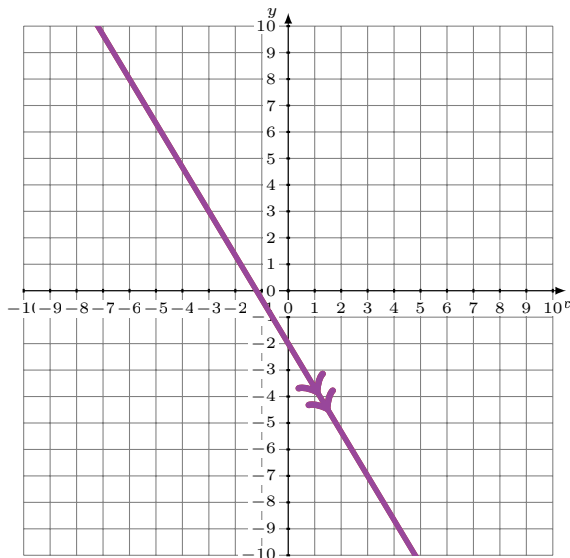
Grafique cada sistema e identifique el sistema dependiente.

1. $y = 12x + 8$
 $11x - y = -7$



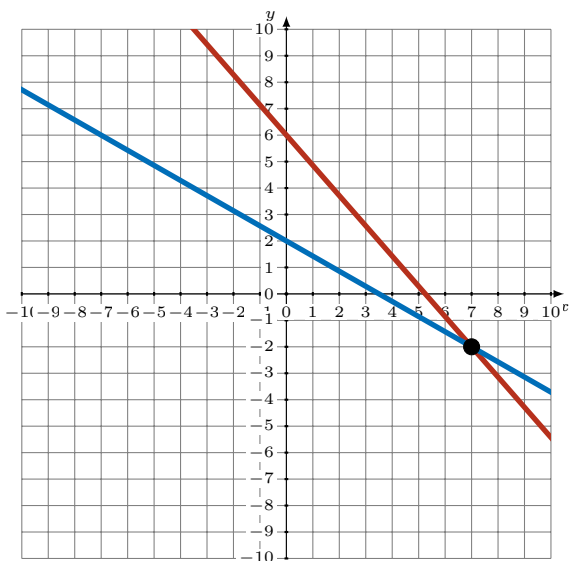
Solución: $(-1, -4)$

2. $y = -\frac{5}{3}x - 2$
 $5x + 3y = -6$



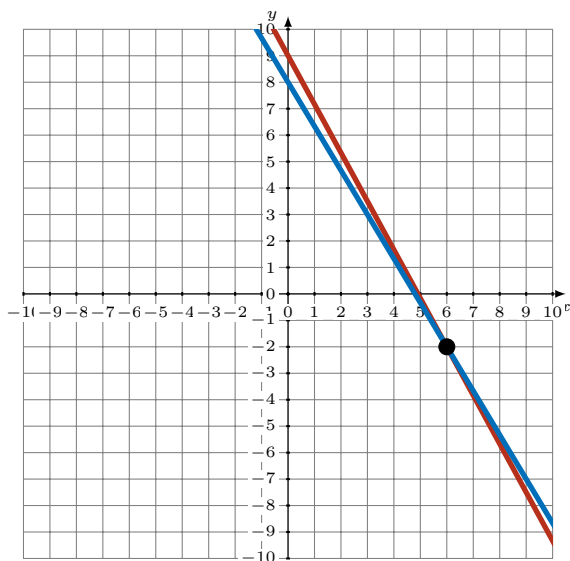
Solución: **Infinite Soluciones (Dependent)**

3. $y = -\frac{8}{7}x + 6$
 $4x + 7y = 14$



Solución: $(7, -2)$

4. $y = -\frac{11}{6}x + 9$
 $5x + 3y = 24$

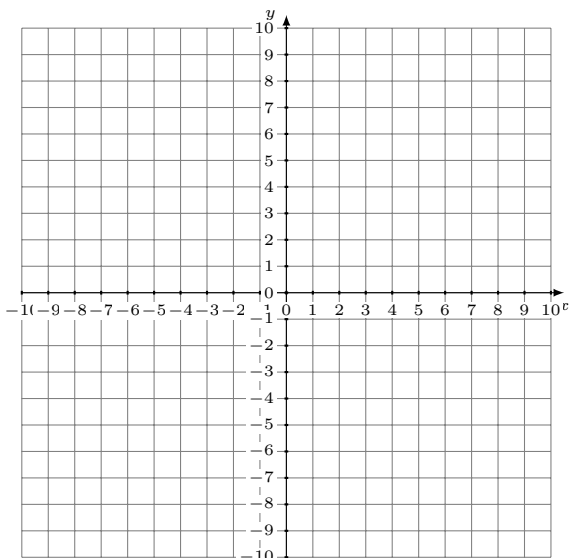


Solución: $(6, -2)$

Sistemas Lineales Dependientes (B)

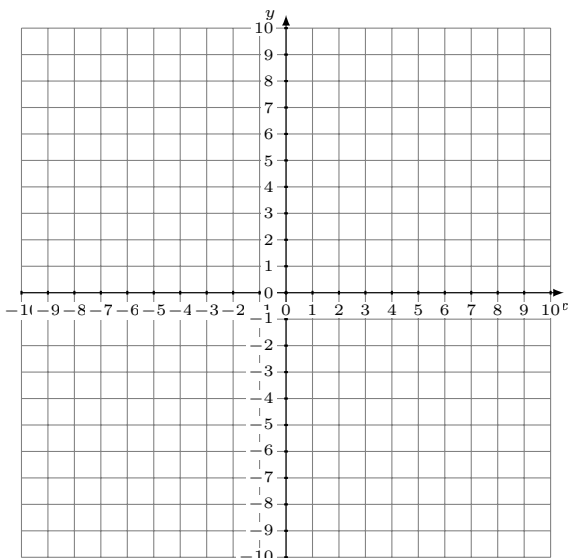
Grafique cada sistema e identifique el sistema dependiente.

1.
$$y = -\frac{8}{9}x - 2$$
$$8x + 9y = -18$$



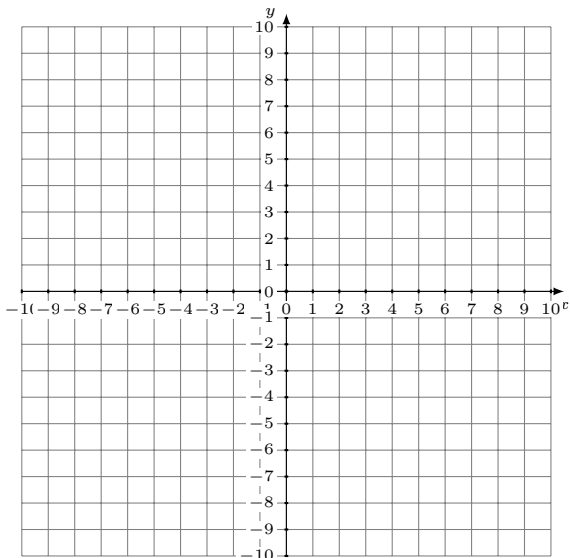
Solución: (----,----)

2.
$$y = \frac{17}{8}x + 8$$
$$x - 8y = 64$$



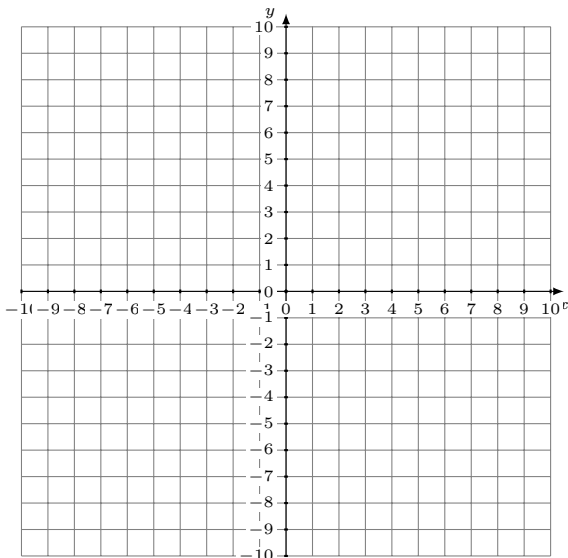
Solución: (----,----)

3.
$$y = 3x - 1$$
$$3x + y = 5$$



Solución: (----,----)

4.
$$y = -\frac{11}{6}x + 4$$
$$7x + 6y = 0$$

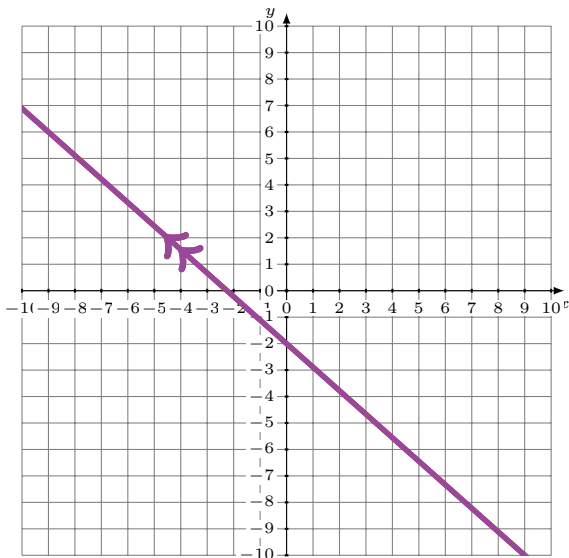


Solución: (----,----)

Sistemas Lineales Dependientes (B) Respuestas

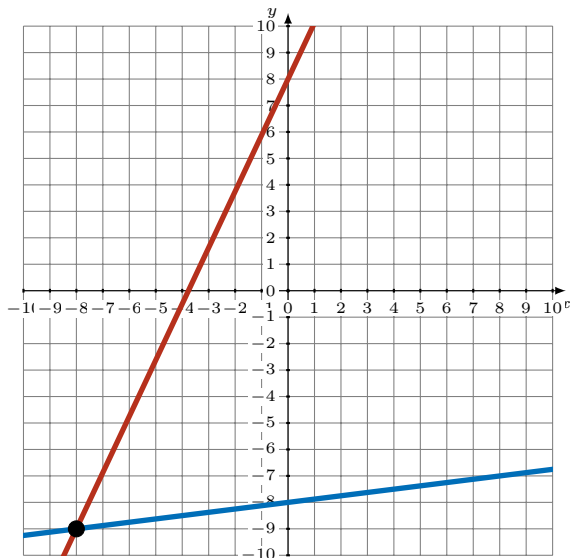
Grafique cada sistema e identifique el sistema dependiente.

1. $y = -\frac{8}{9}x - 2$
 $8x + 9y = -18$



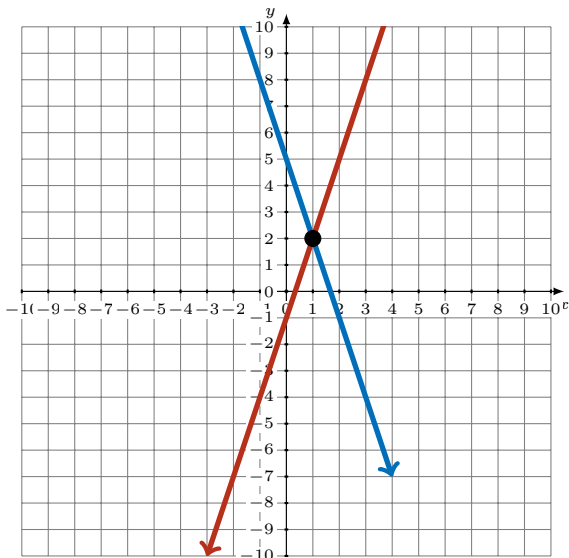
Solución: **Infinite Soluciones (Dependent)**

2. $y = \frac{17}{8}x + 8$
 $x - 8y = 64$



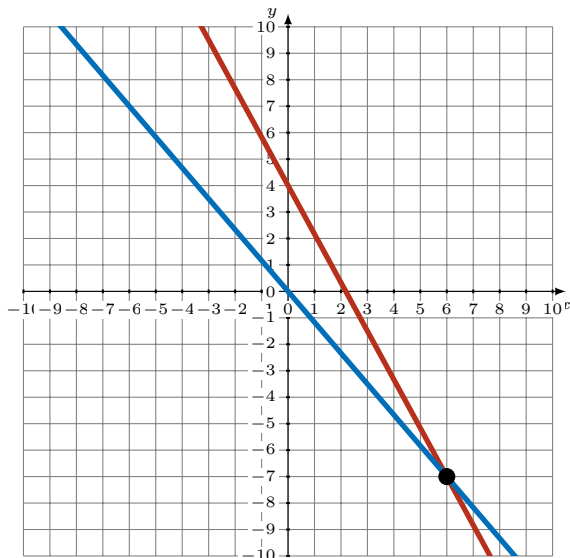
Solución: (-8,-9)

3. $y = 3x - 1$
 $3x + y = 5$



Solución: (1,2)

4. $y = -\frac{11}{6}x + 4$
 $7x + 6y = 0$

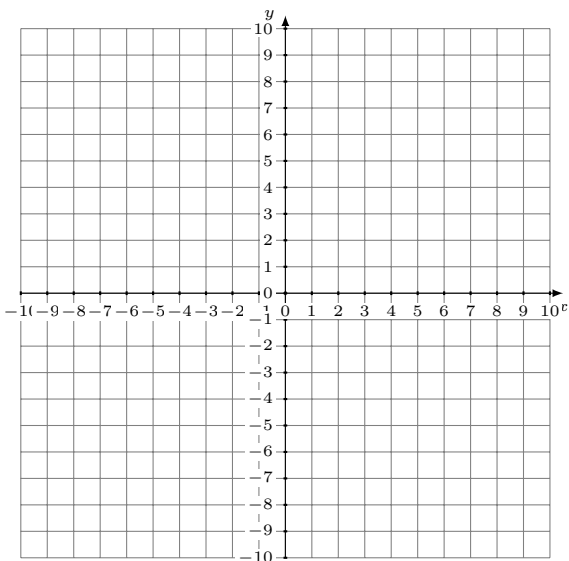


Solución: (6,-7)

Sistemas Lineales Dependientes (C)

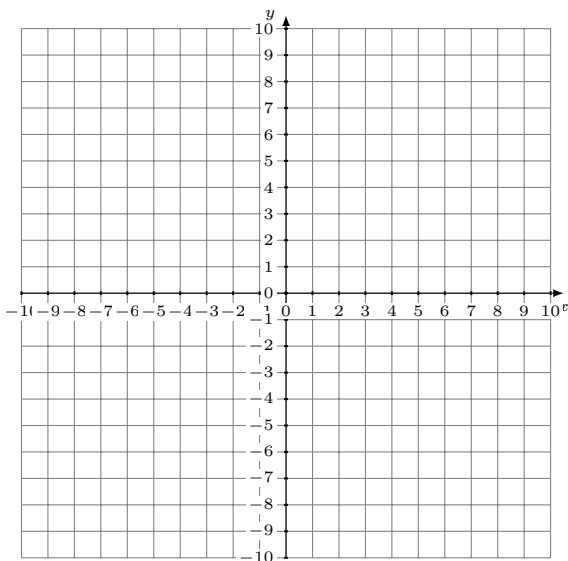
Grafique cada sistema e identifique el sistema dependiente.

1. $x - 4y = 0$
 $y = -\frac{1}{2}x - 3$



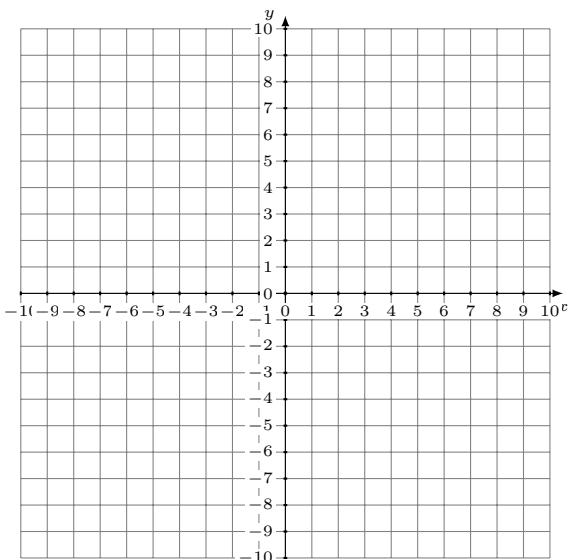
Solución: (----,----)

2. $12x + y = -6$
 $y = -13x - 7$



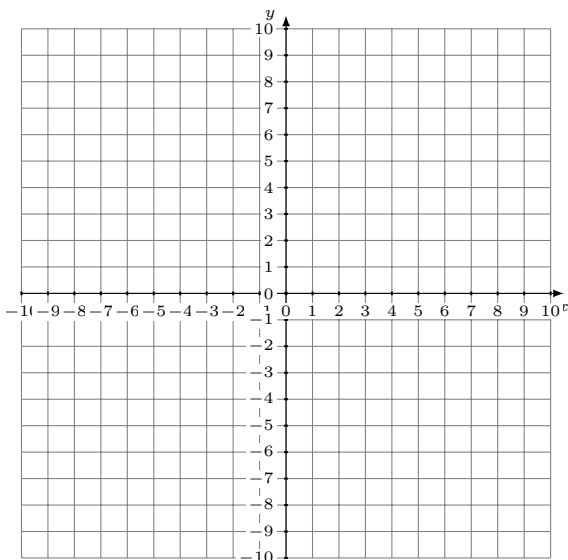
Solución: (----,----)

3. $y = -\frac{1}{2}x - 3$
 $x - 4y = 24$



Solución: (----,----)

4. $3x + y = -6$
 $y = -3x - 6$

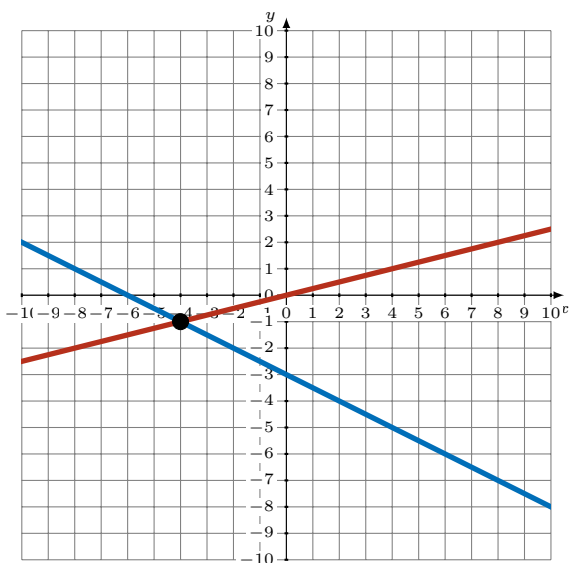


Solución: (----,----)

Sistemas Lineales Dependientes (C) Respuestas

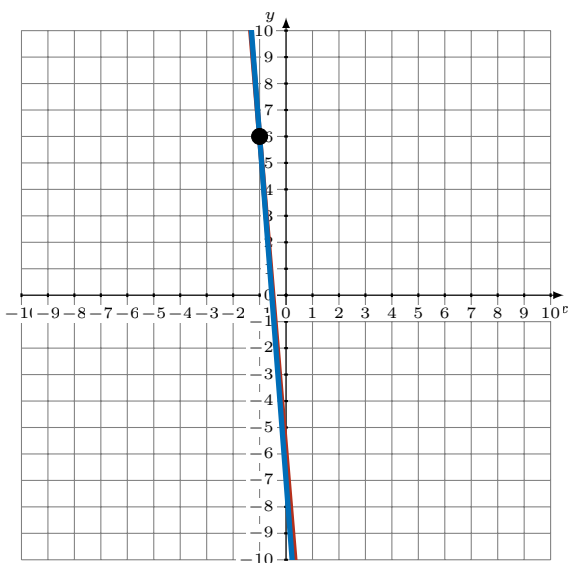
Grafique cada sistema e identifique el sistema dependiente.

1. $x - 4y = 0$
 $y = -\frac{1}{2}x - 3$



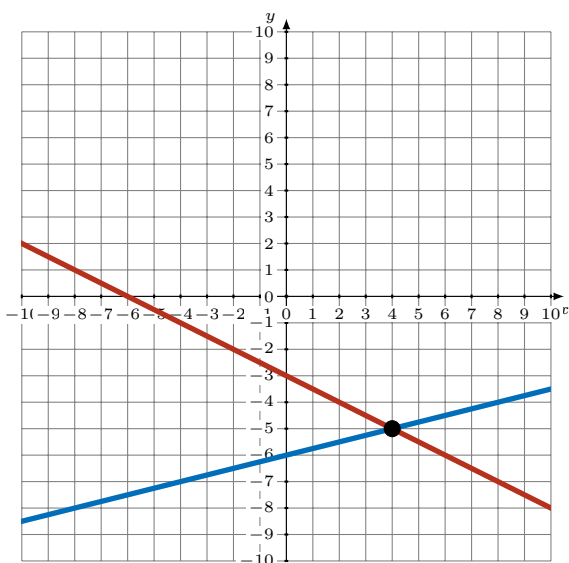
Solución: $(-4, -1)$

2. $12x + y = -6$
 $y = -13x - 7$



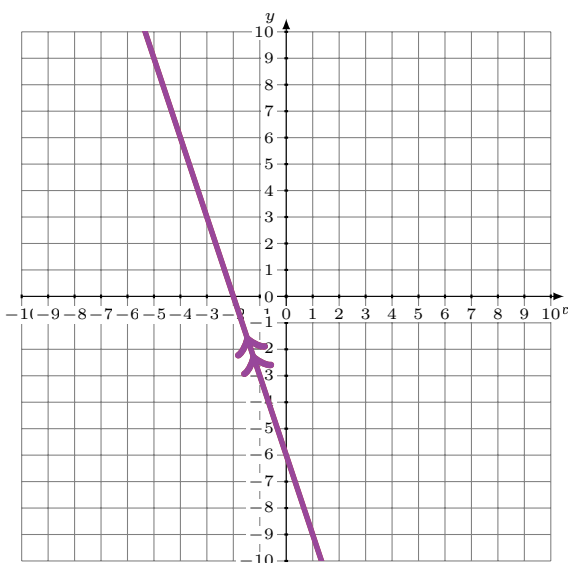
Solución: $(-1, 6)$

3. $y = -\frac{1}{2}x - 3$
 $x - 4y = 24$



Solución: $(4, -5)$

4. $3x + y = -6$
 $y = -3x - 6$

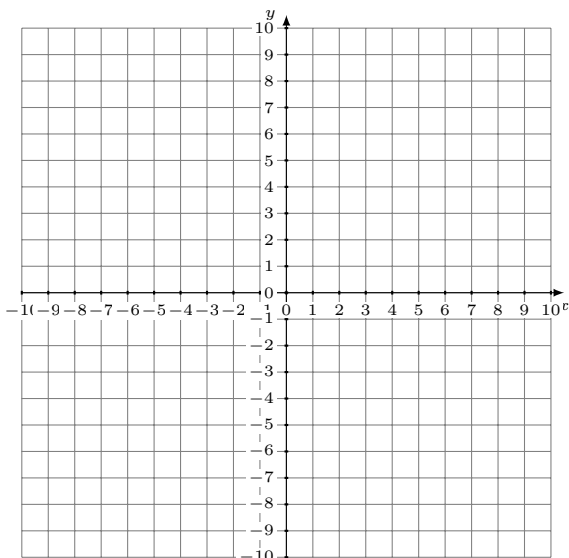


Solución: **Infinite Soluciones (Dependent)**

Sistemas Lineales Dependientes (D)

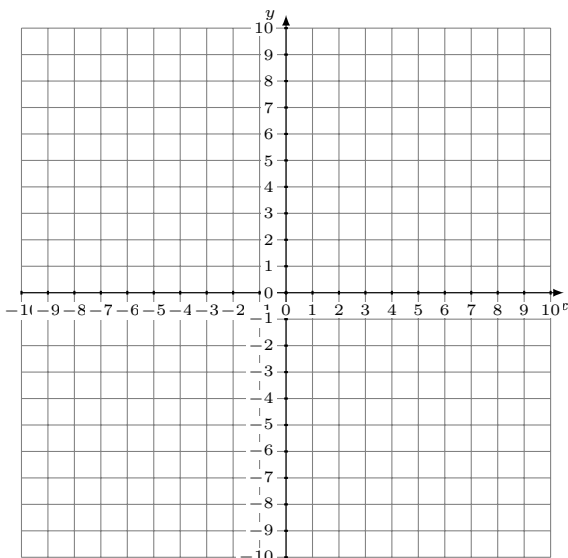
Grafique cada sistema e identifique el sistema dependiente.

1. $2x + 5y = -20$
 $y = -\frac{4}{5}x - 2$



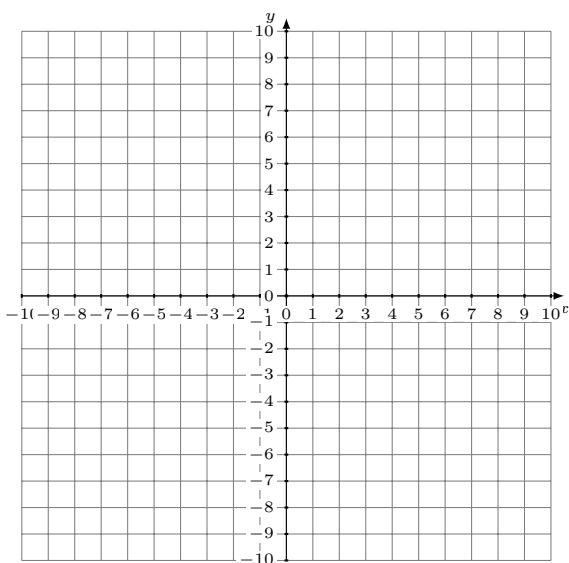
Solución: (____,____)

2. $y = -\frac{2}{7}x - 6$
 $2x + y = 6$



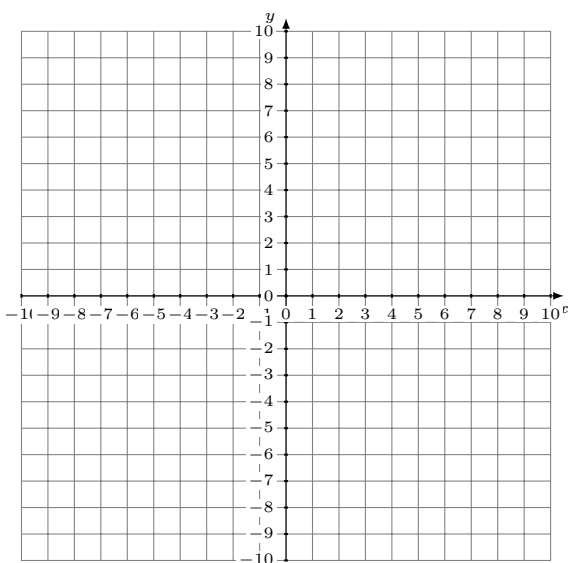
Solución: (____,____)

3. $y = -\frac{3}{8}x + 5$
 $x - y = 6$



Solución: (____,____)

4. $2x - y = 0$
 $y = 2x$

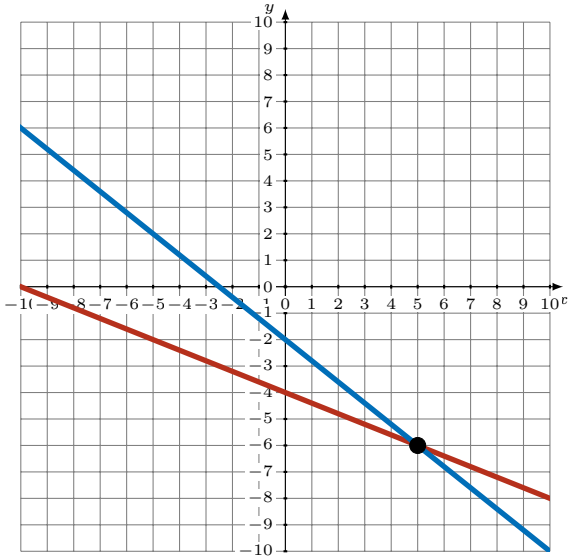


Solución: (____,____)

Sistemas Lineales Dependientes (D) Respuestas

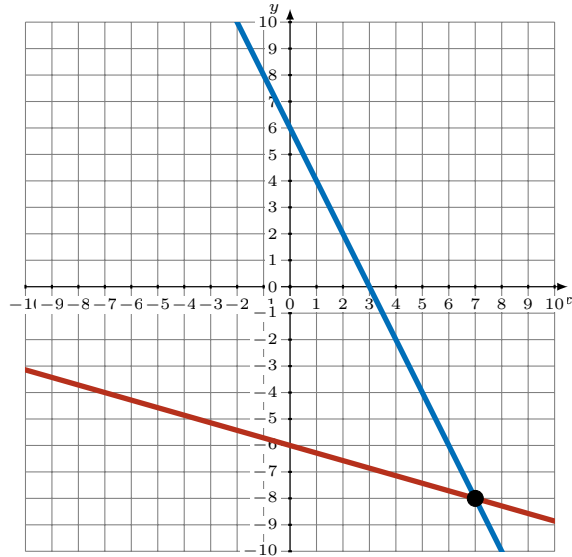
Grafique cada sistema e identifique el sistema dependiente.

1. $2x + 5y = -20$
 $y = -\frac{4}{5}x - 2$



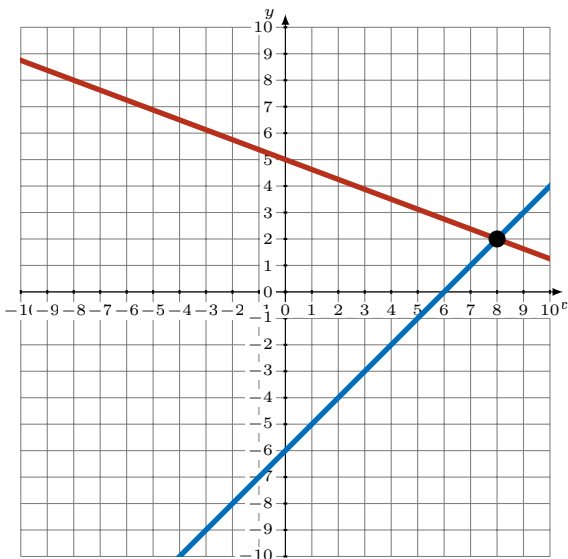
Solución: (5,-6)

2. $y = -\frac{2}{7}x - 6$
 $2x + y = 6$



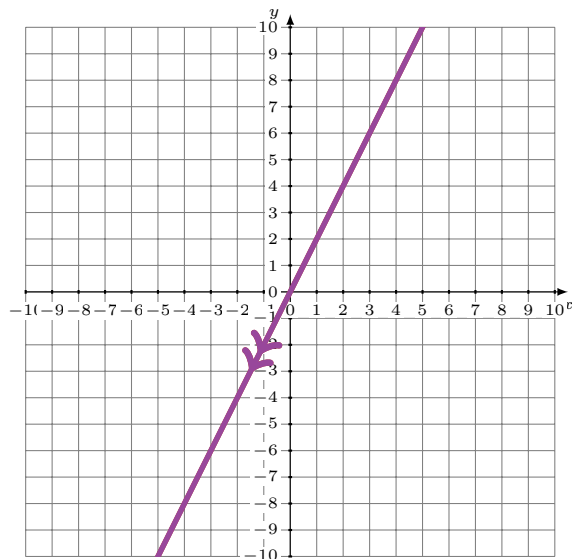
Solución: (7,-8)

3. $y = -\frac{3}{8}x + 5$
 $x - y = 6$



Solución: (8,2)

4. $2x - y = 0$
 $y = 2x$

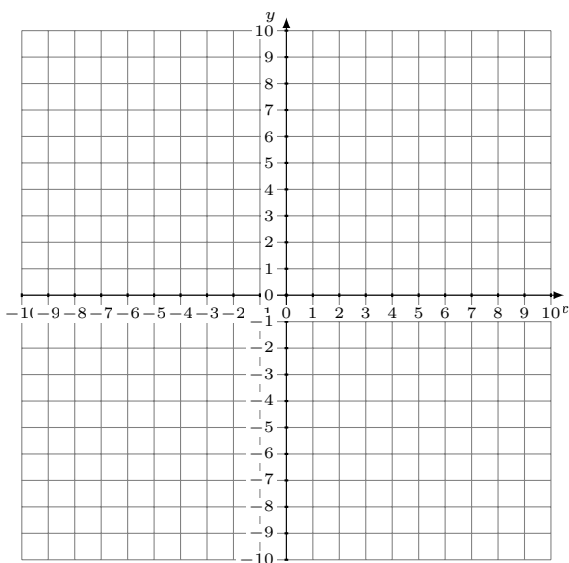


Solución: Infinite Soluciones (Dependent)

Sistemas Lineales Dependientes (E)

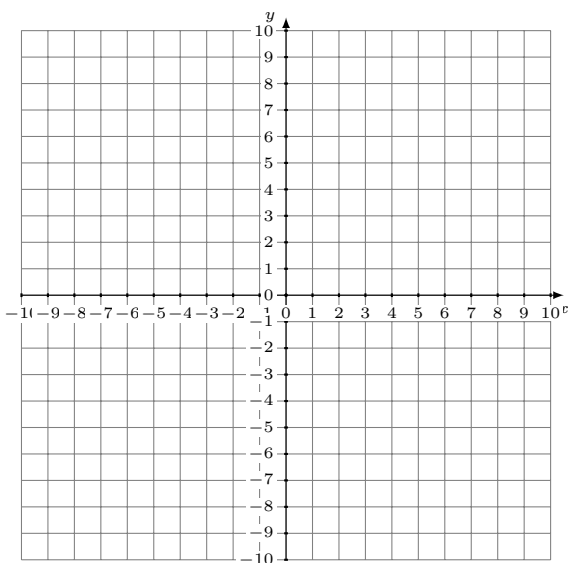
Grafique cada sistema e identifique el sistema dependiente.

1. $7x + 5y = -25$
 $y = -\frac{9}{5}x - 7$



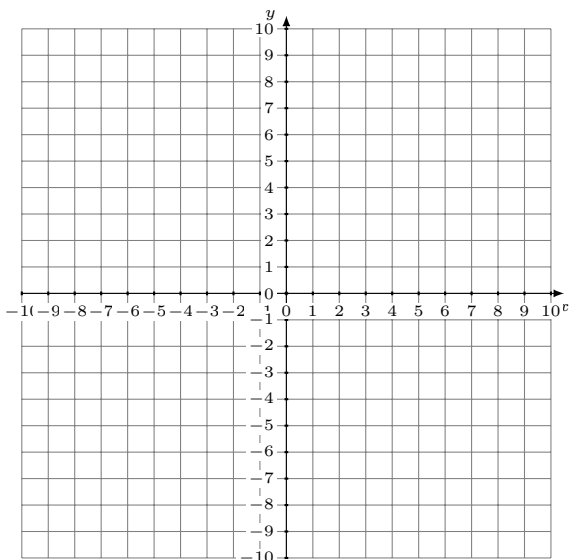
Solución: (----,----)

2. $y = -6x - 8$
 $4x + y = -4$



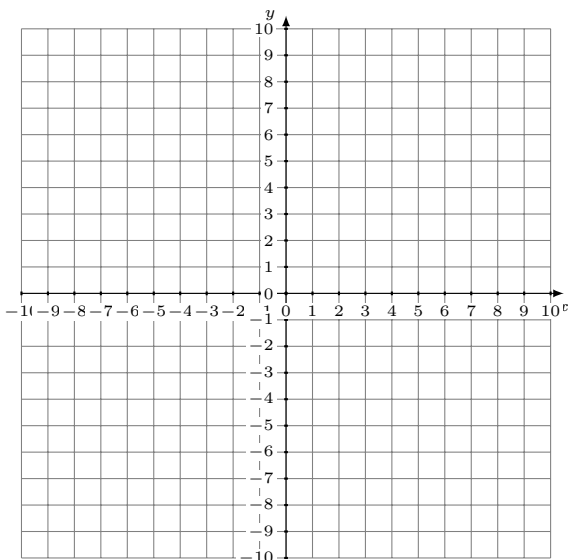
Solución: (----,----)

3. $y = \frac{10}{9}x + 1$
 $16x - 9y = -63$



Solución: (----,----)

4. $x + 9y = -72$
 $y = -\frac{1}{9}x - 8$

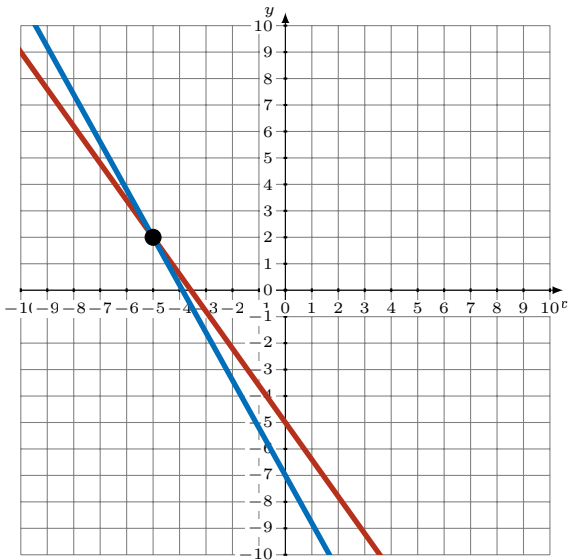


Solución: (----,----)

Sistemas Lineales Dependientes (E) Respuestas

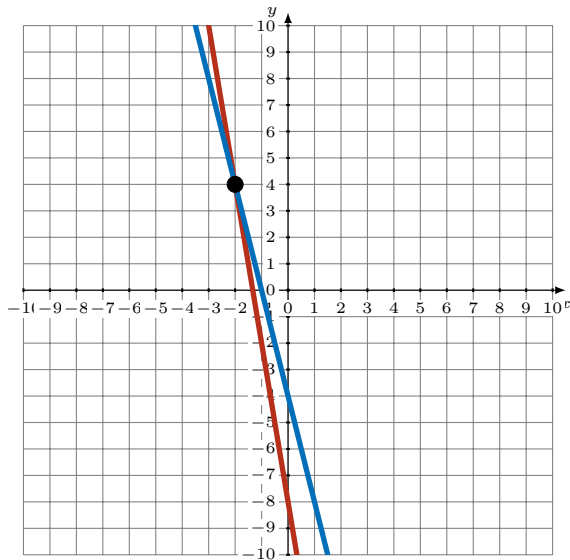
Grafique cada sistema e identifique el sistema dependiente.

1. $7x + 5y = -25$
 $y = -\frac{9}{5}x - 7$



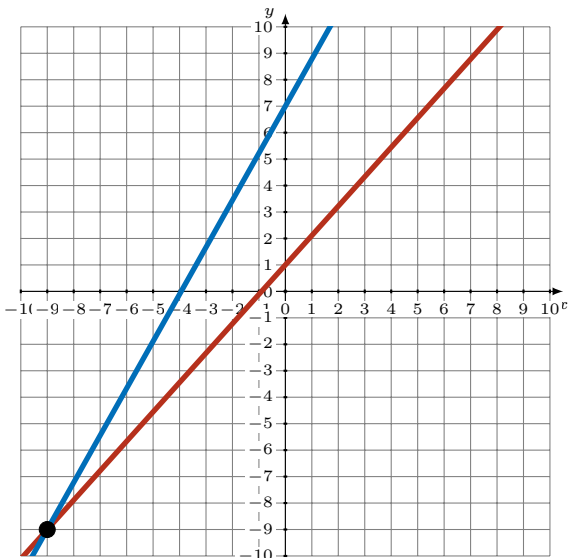
Solución: $(-5, 2)$

2. $y = -6x - 8$
 $4x + y = -4$



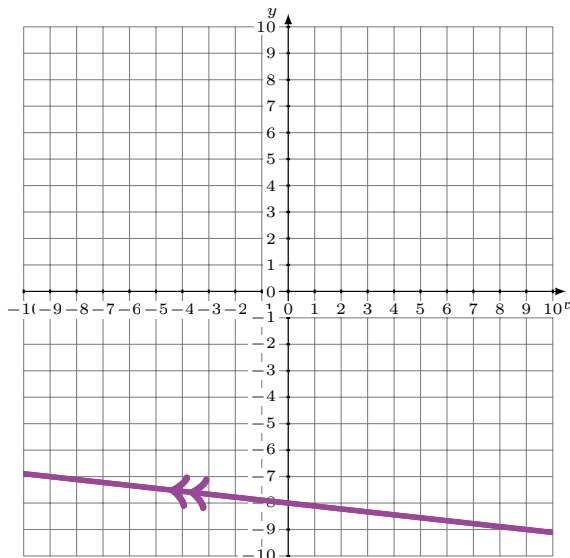
Solución: $(-2, 4)$

3. $y = \frac{10}{9}x + 1$
 $16x - 9y = -63$



Solución: $(-9, -9)$

4. $x + 9y = -72$
 $y = -\frac{1}{9}x - 8$

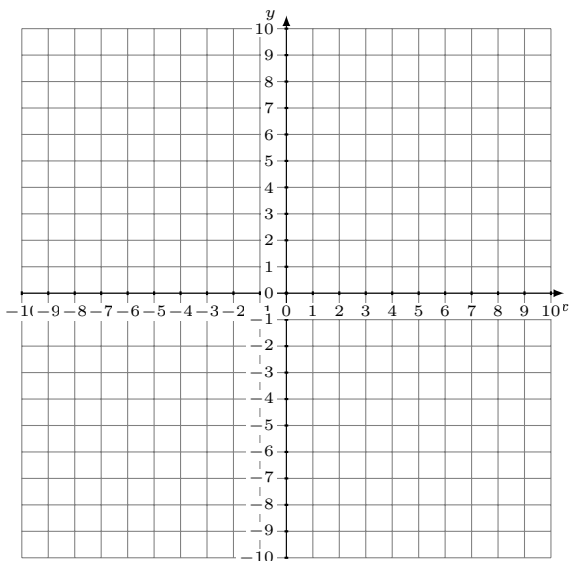


Solución: Infinite Soluciones (Dependent)

Sistemas Lineales Dependientes (F)

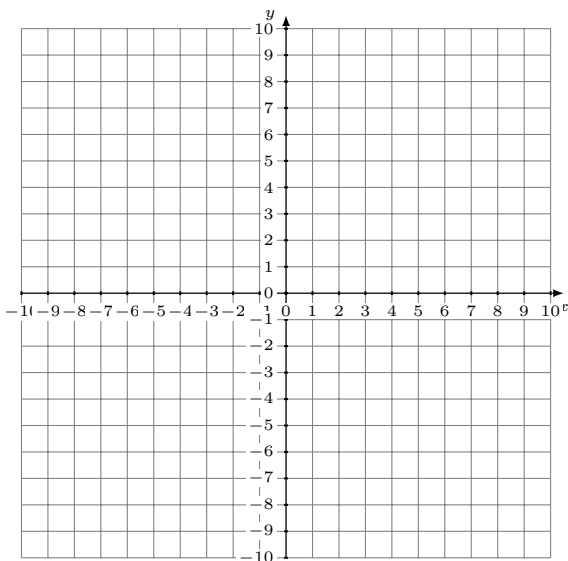
Grafique cada sistema e identifique el sistema dependiente.

1. $4x + 7y = 35$
 $y = -\frac{4}{7}x + 5$



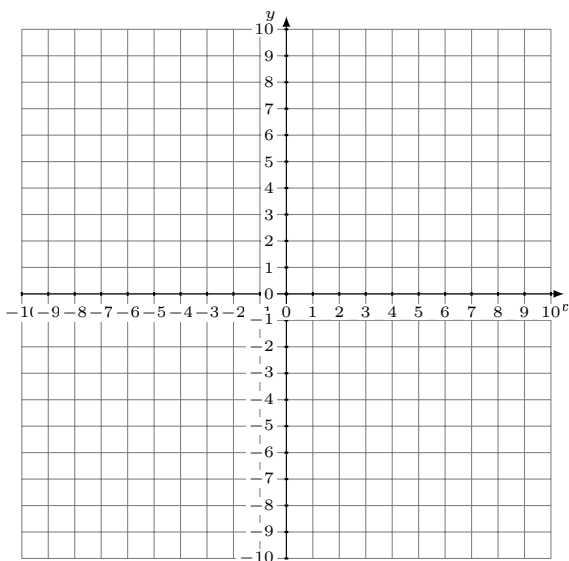
Solución: (----,----)

2. $y = 2x - 9$
 $x - 4y = 8$



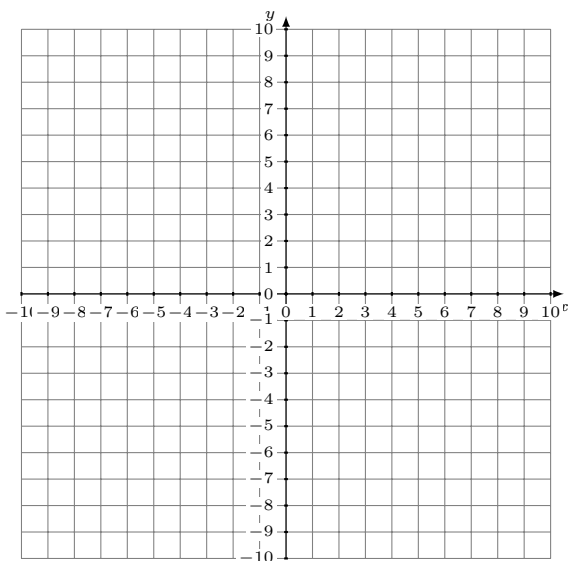
Solución: (----,----)

3. $x + y = -7$
 $y = x + 9$



Solución: (----,----)

4. $y = -8x - 9$
 $4x - y = -3$

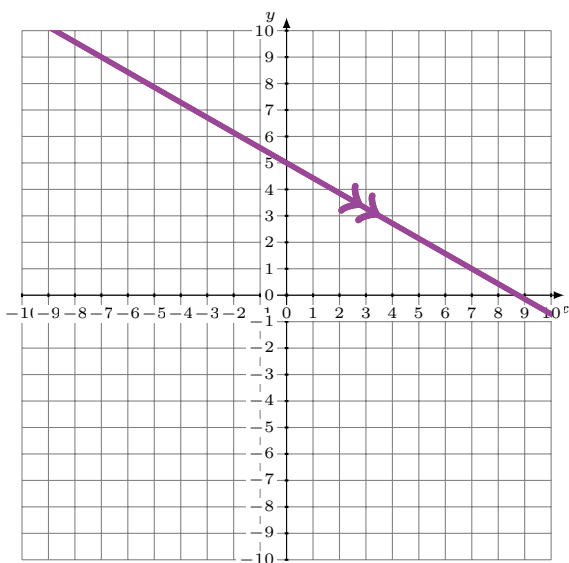


Solución: (----,----)

Sistemas Lineales Dependientes (F) Respuestas

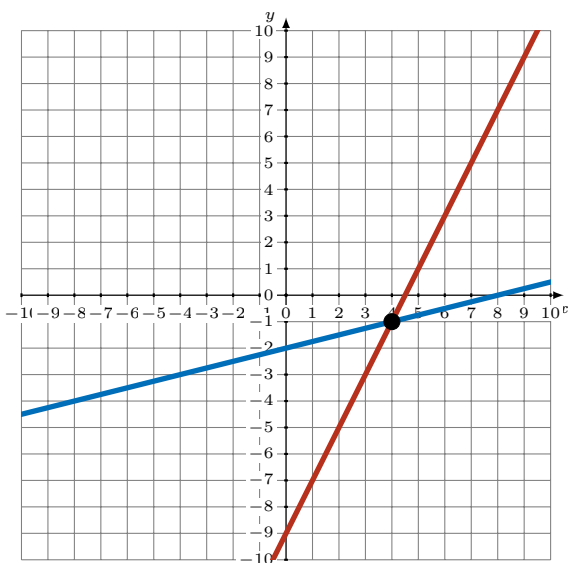
Grafique cada sistema e identifique el sistema dependiente.

1. $4x + 7y = 35$
 $y = -\frac{4}{7}x + 5$



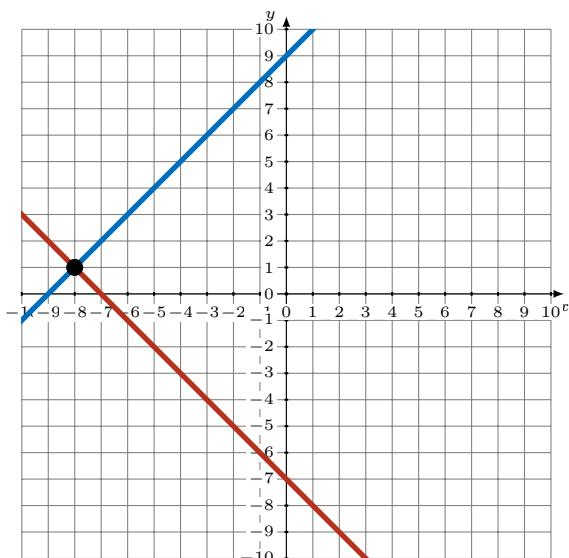
Solución: **Infinite Soluciones (Dependent)**

2. $y = 2x - 9$
 $x - 4y = 8$



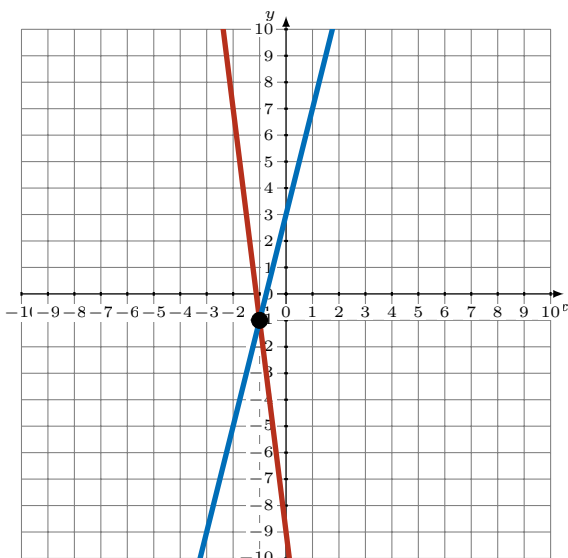
Solución: (4,-1)

3. $x + y = -7$
 $y = x + 9$



Solución: (-8,1)

4. $y = -8x - 9$
 $4x - y = -3$

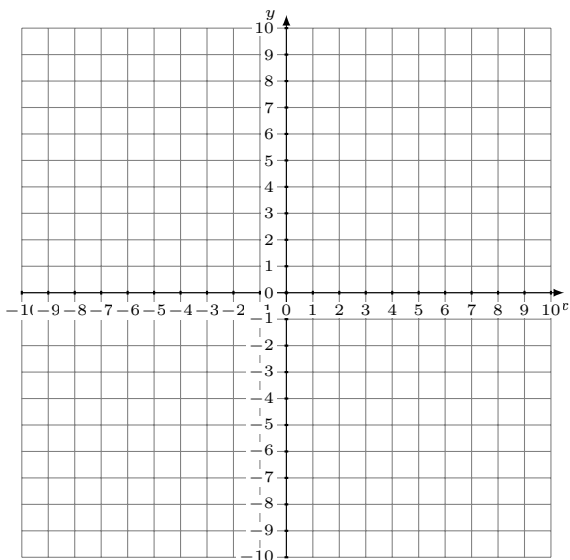


Solución: (-1,-1)

Sistemas Lineales Dependientes (G)

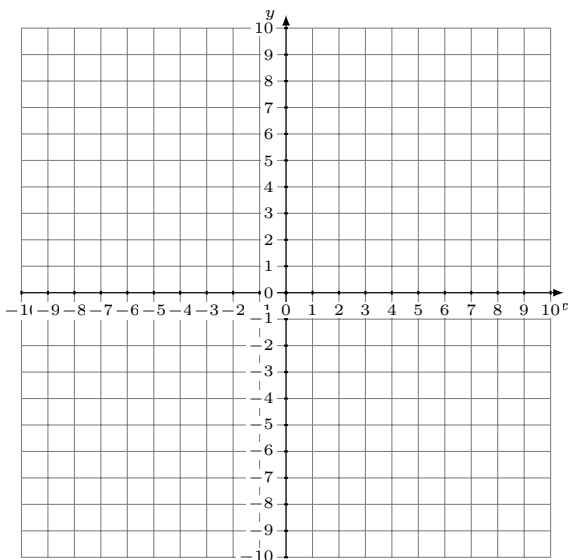
Grafique cada sistema e identifique el sistema dependiente.

1. $y = \frac{7}{9}x - 1$
 $10x - 9y = -18$



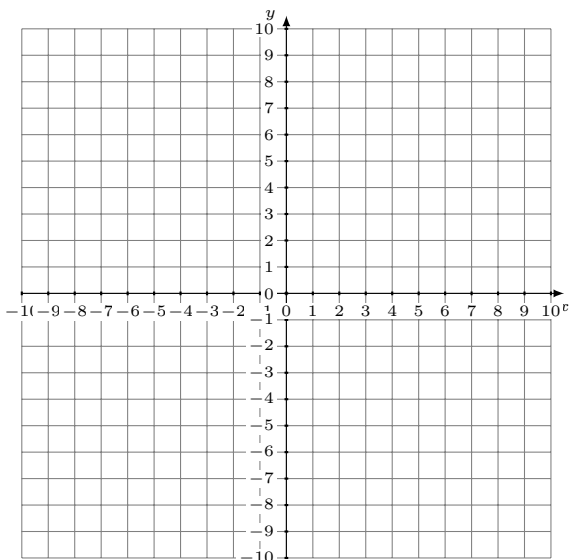
Solución: (----,----)

2. $y = \frac{5}{7}x + 3$
 $9x - 7y = -49$



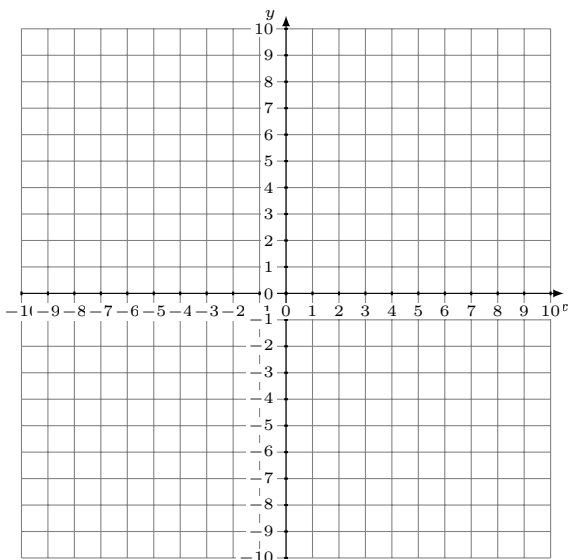
Solución: (----,----)

3. $y = \frac{4}{7}x - 7$
 $4x - 7y = 49$



Solución: (----,----)

4. $5x + 2y = 18$
 $y = -x + 3$

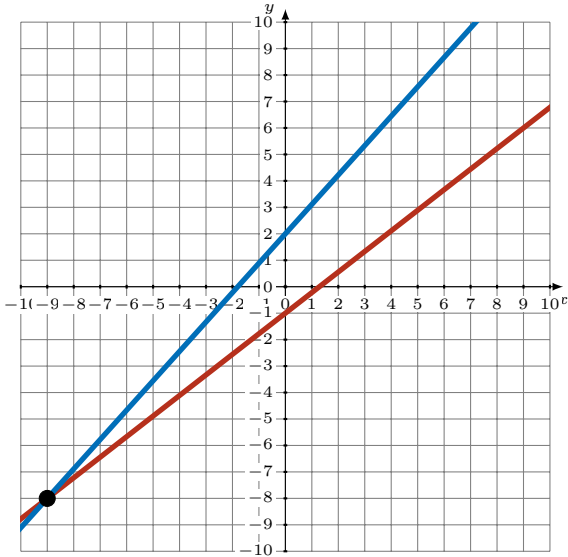


Solución: (----,----)

Sistemas Lineales Dependientes (G) Respuestas

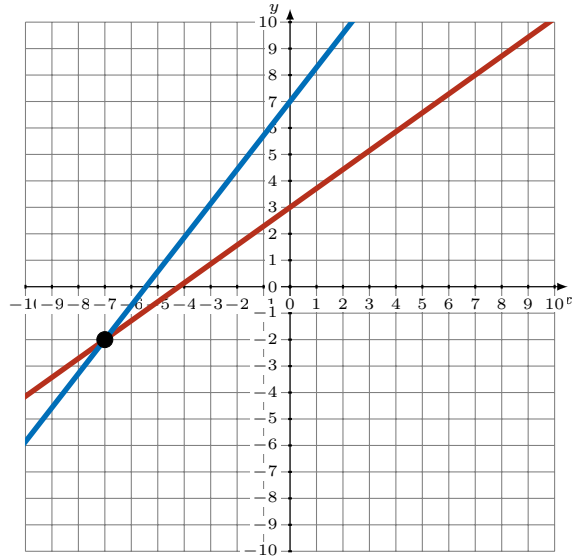
Grafique cada sistema e identifique el sistema dependiente.

1. $y = \frac{7}{9}x - 1$
 $10x - 9y = -18$



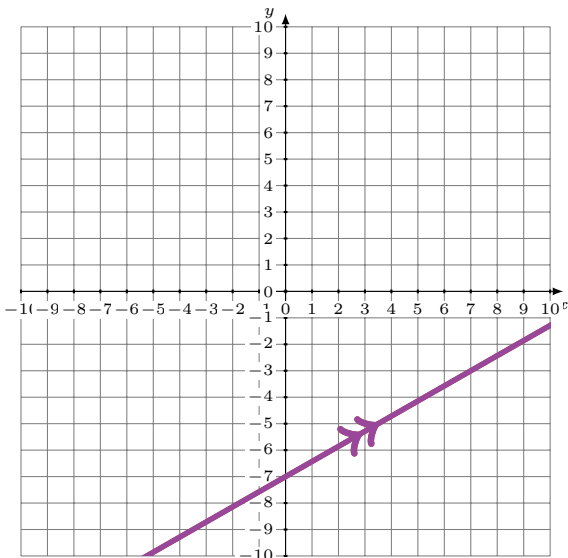
Solución: (-9,-8)

2. $y = \frac{5}{7}x + 3$
 $9x - 7y = -49$



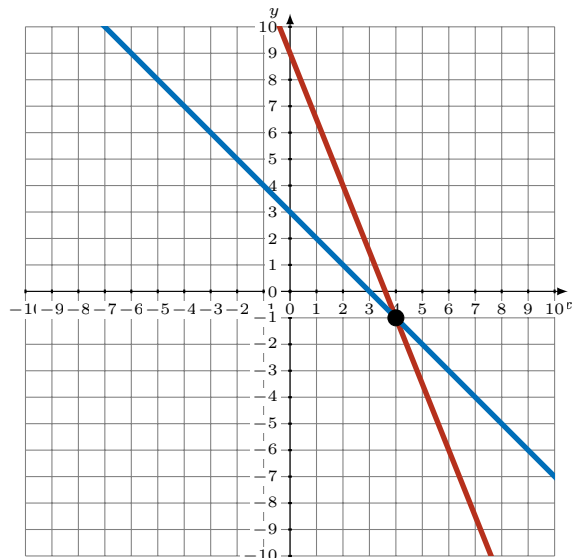
Solución: (-7,-2)

3. $y = \frac{4}{7}x - 7$
 $4x - 7y = 49$



Solución: Infinite Soluciones (Dependent)

4. $5x + 2y = 18$
 $y = -x + 3$

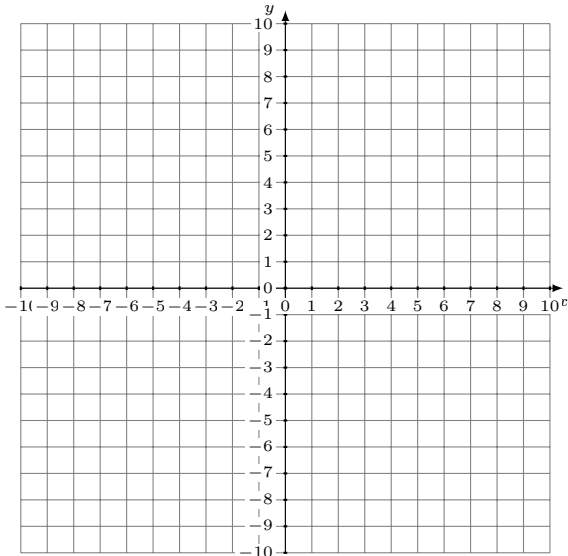


Solución: (4,-1)

Sistemas Lineales Dependientes (H)

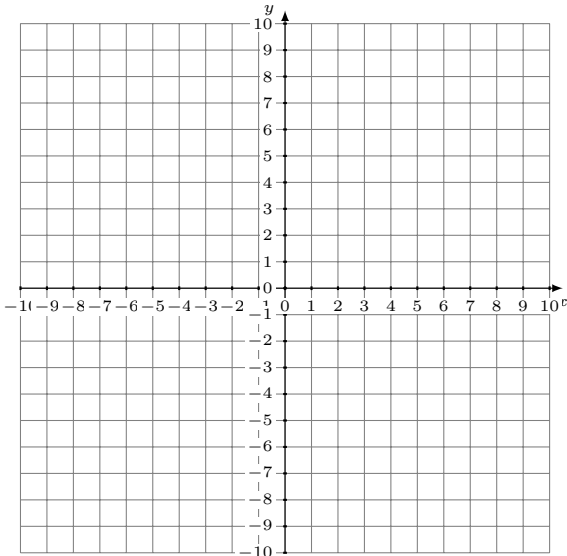
Grafique cada sistema e identifique el sistema dependiente.

1. $11x - 2y = 12$
 $y = \frac{11}{2}x - 6$



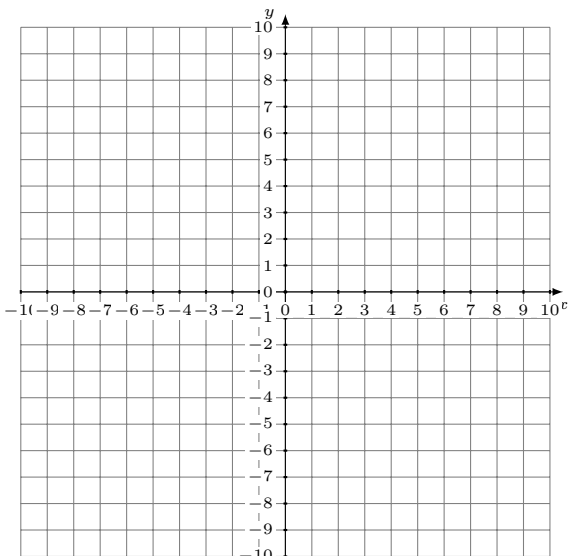
Solución: (----,----)

2. $13x + 9y = 54$
 $y = -\frac{2}{9}x - 5$



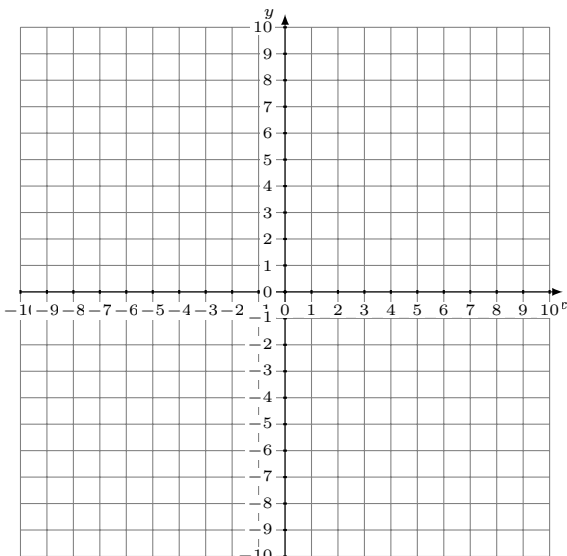
Solución: (----,----)

3. $5x + 4y = 12$
 $y = \frac{1}{4}x - 3$



Solución: (----,----)

4. $y = 2x + 5$
 $3x + y = 0$

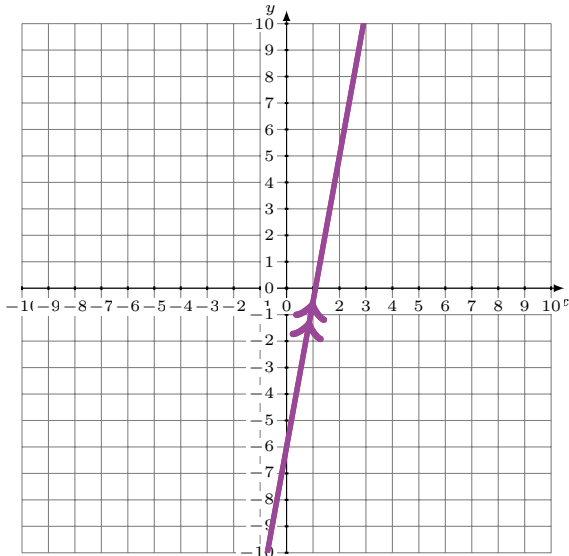


Solución: (----,----)

Sistemas Lineales Dependientes (H) Respuestas

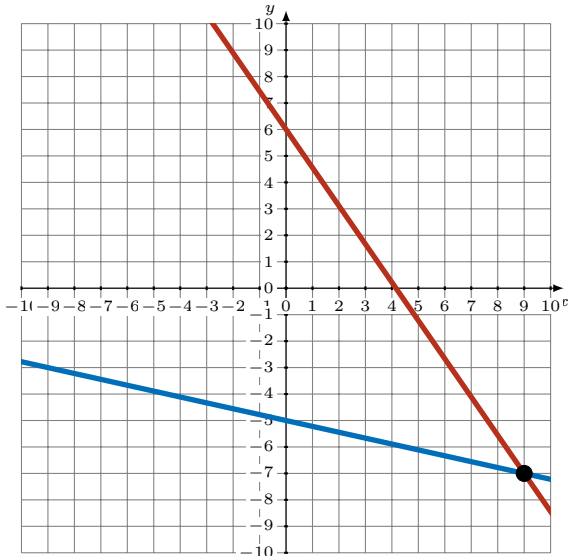
Grafique cada sistema e identifique el sistema dependiente.

1. $11x - 2y = 12$
 $y = \frac{11}{2}x - 6$



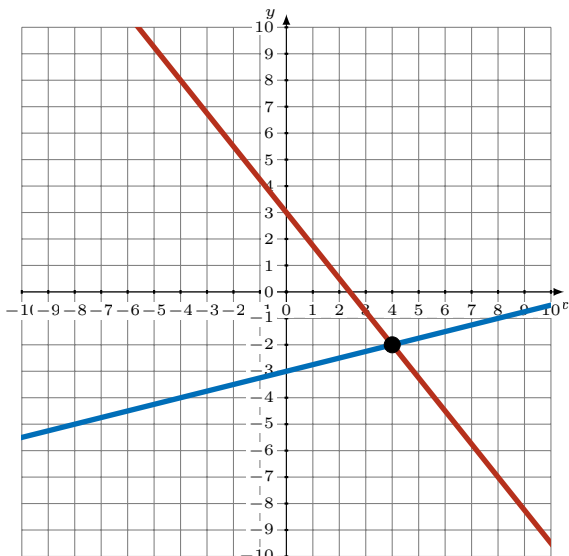
Solución: **Infinite Soluciones (Dependent)**

2. $13x + 9y = 54$
 $y = -\frac{2}{9}x - 5$



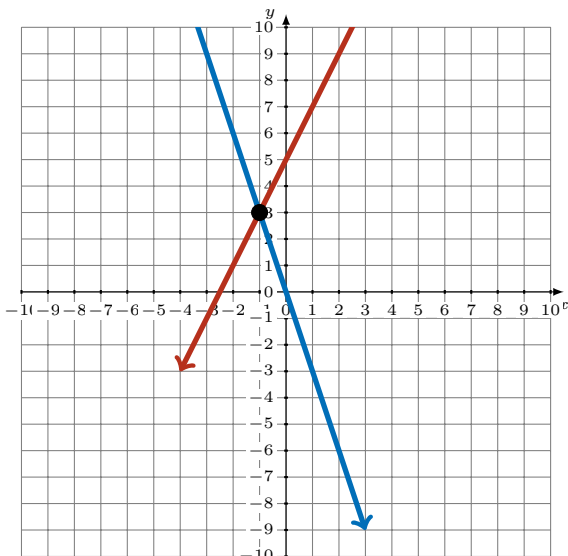
Solución: (9,-7)

3. $5x + 4y = 12$
 $y = \frac{1}{4}x - 3$



Solución: (4,-2)

4. $y = 2x + 5$
 $3x + y = 0$

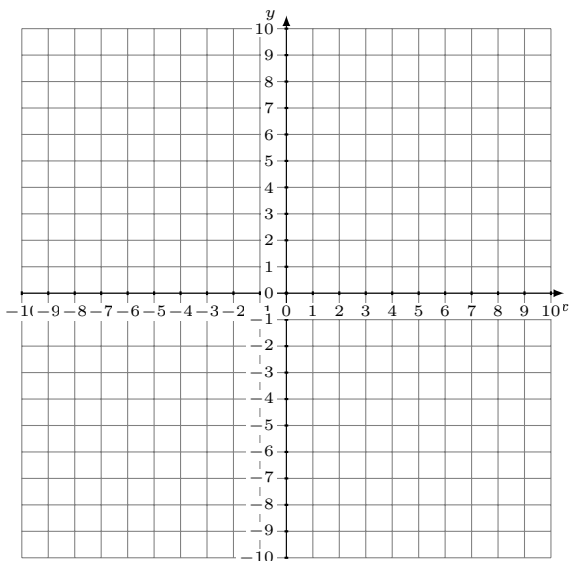


Solución: (-1,3)

Sistemas Lineales Dependientes (I)

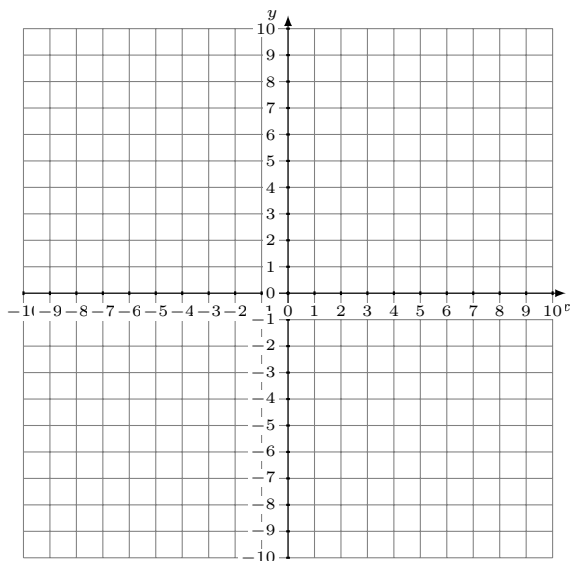
Grafique cada sistema e identifique el sistema dependiente.

1. $3x + 2y = -4$
 $y = -\frac{3}{2}x - 2$



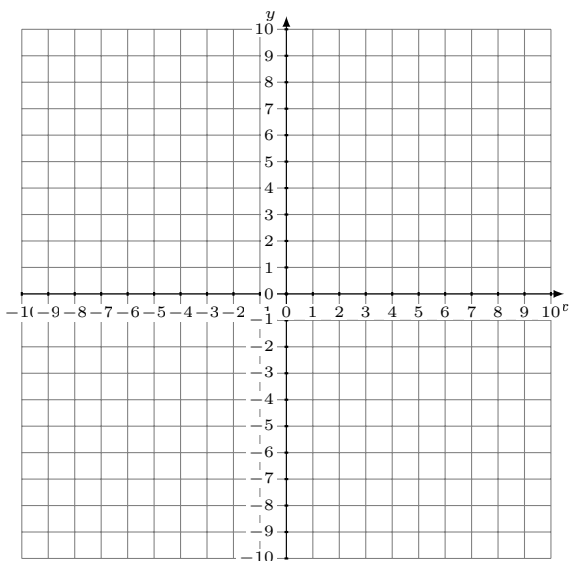
Solución: (----,----)

2. $8x - 9y = 9$
 $y = \frac{5}{3}x + 6$



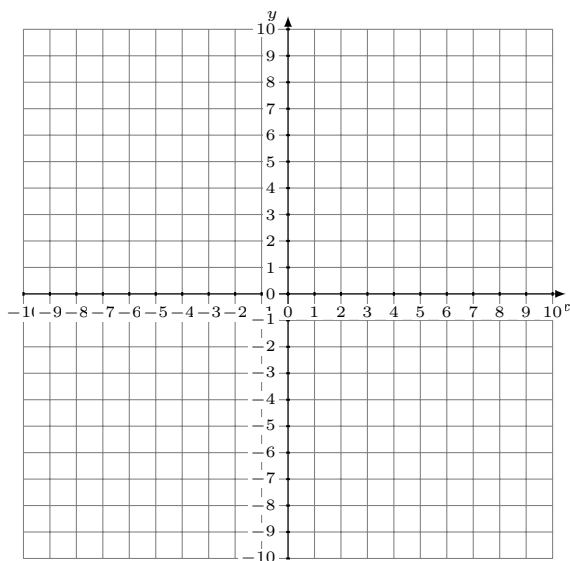
Solución: (----,----)

3. $14x + 9y = 54$
 $y = -\frac{2}{3}x - 2$



Solución: (----,----)

4. $y = -12x + 7$
 $3x - y = 8$

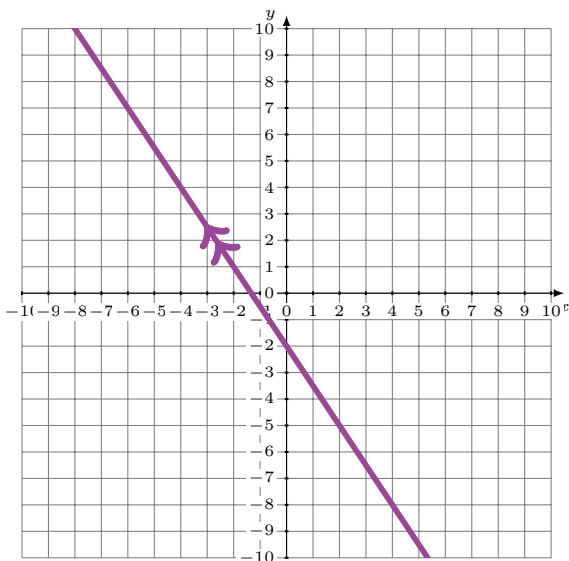


Solución: (----,----)

Sistemas Lineales Dependientes (I) Respuestas

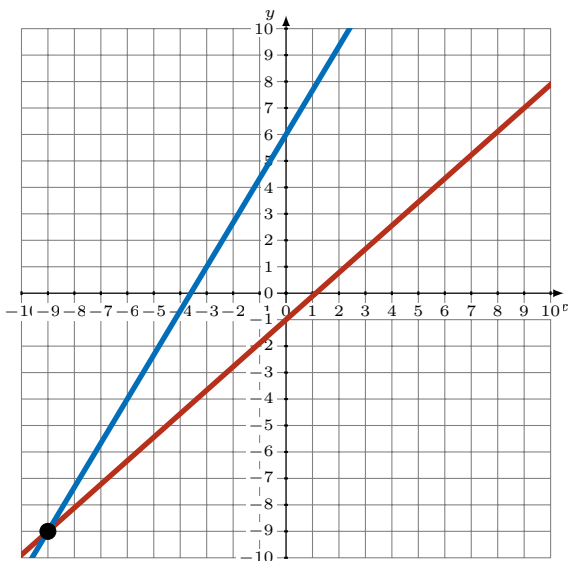
Grafique cada sistema e identifique el sistema dependiente.

1. $3x + 2y = -4$
 $y = -\frac{3}{2}x - 2$



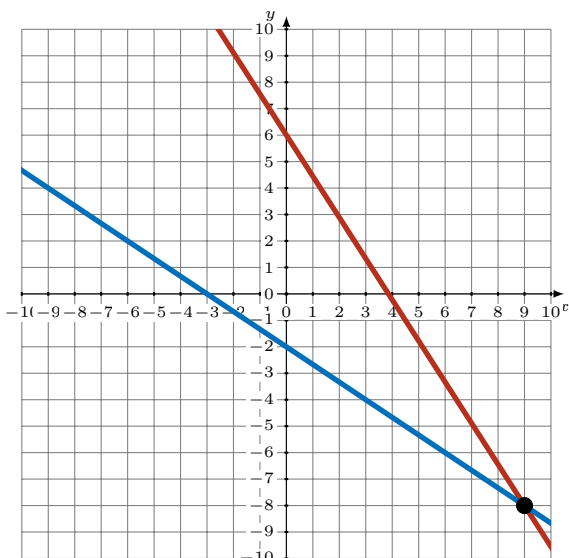
Solución: **Infinite Soluciones (Dependent)**

2. $8x - 9y = 9$
 $y = \frac{5}{3}x + 6$



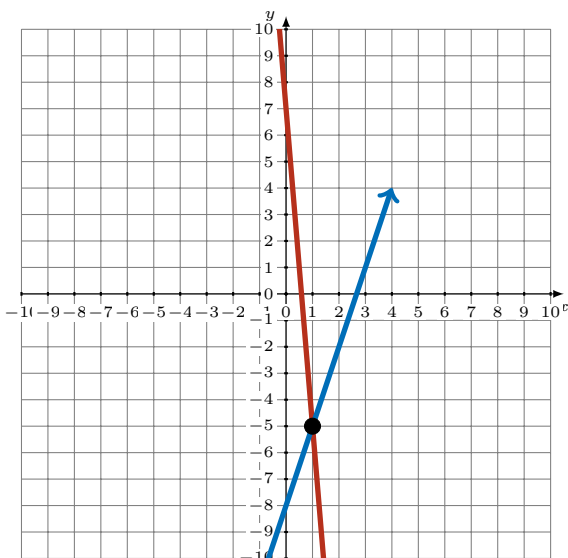
Solución: **(-9,-9)**

3. $14x + 9y = 54$
 $y = -\frac{2}{3}x - 2$



Solución: **(9,-8)**

4. $y = -12x + 7$
 $3x - y = 8$

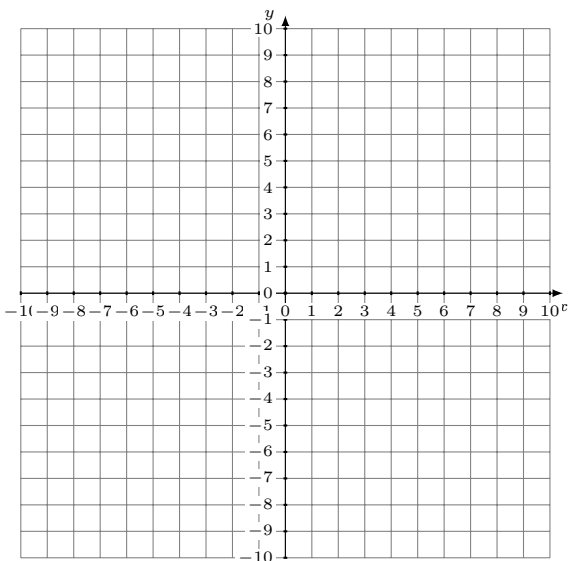


Solución: **(1,-5)**

Sistemas Lineales Dependientes (J)

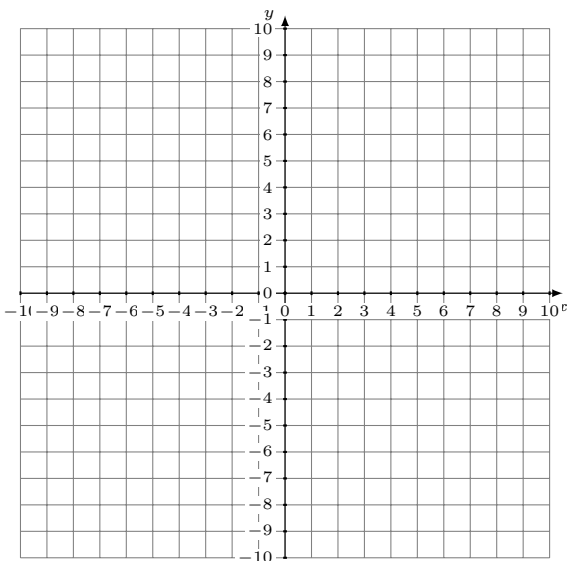
Grafique cada sistema e identifique el sistema dependiente.

1. $5x - 7y = 0$
 $y = \frac{5}{7}x$



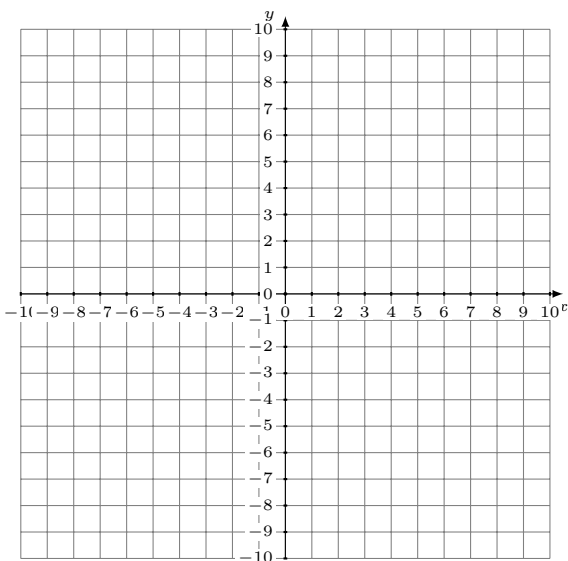
Solución: (----,----)

2. $2x - 5y = -20$
 $y = \frac{1}{5}x + 5$



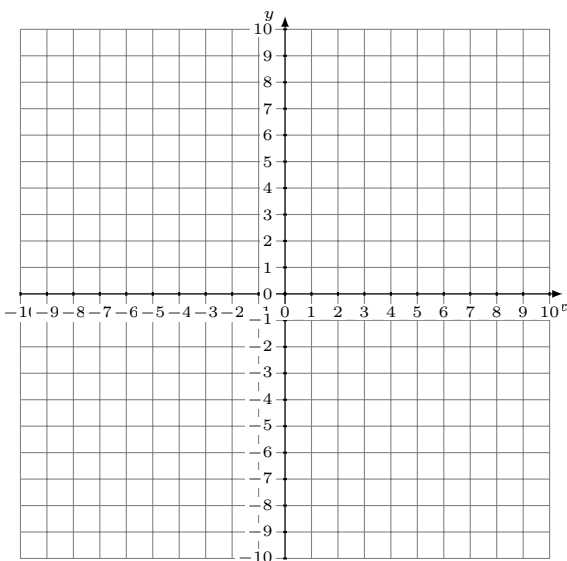
Solución: (----,----)

3. $4x + 7y = -7$
 $y = -\frac{8}{7}x - 5$



Solución: (----,----)

4. $3x - 4y = 4$
 $y = -\frac{1}{4}x - 9$

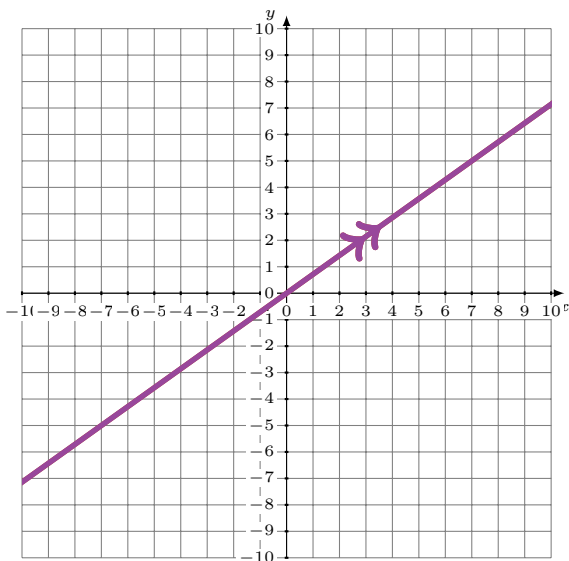


Solución: (----,----)

Sistemas Lineales Dependientes (J) Respuestas

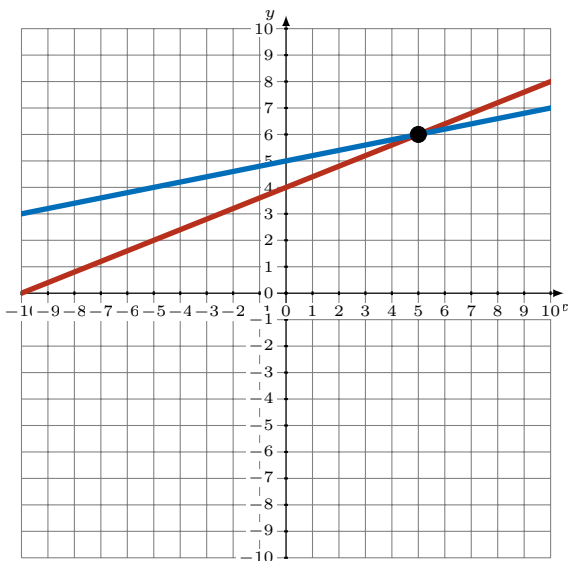
Grafique cada sistema e identifique el sistema dependiente.

1. $5x - 7y = 0$
 $y = \frac{5}{7}x$



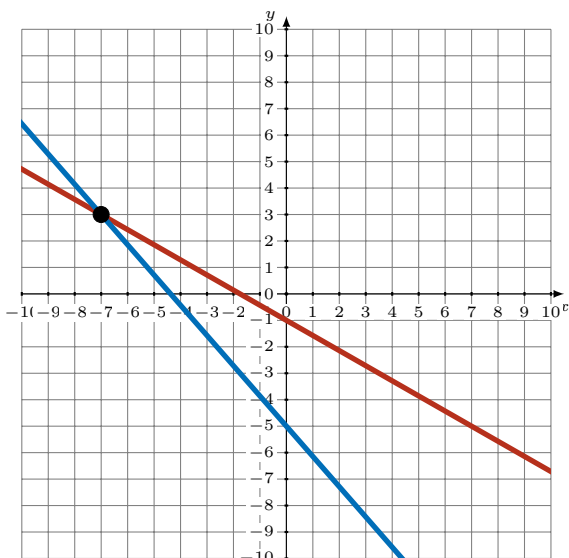
Solución: **Infinite Soluciones (Dependent)**

2. $2x - 5y = -20$
 $y = \frac{1}{5}x + 5$



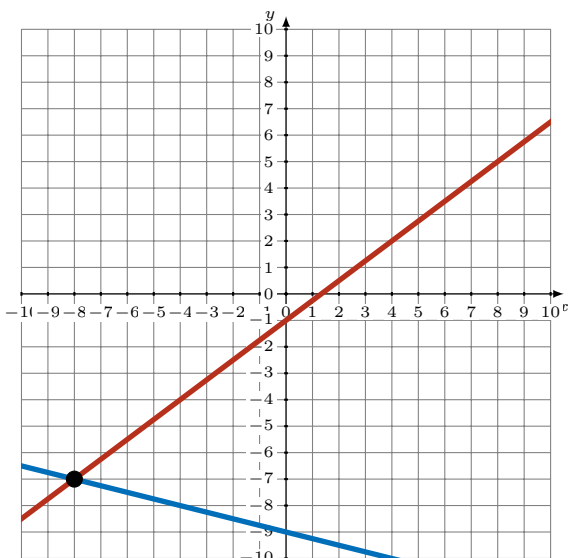
Solución: (5,6)

3. $4x + 7y = -7$
 $y = -\frac{8}{7}x - 5$



Solución: (-7,3)

4. $3x - 4y = 4$
 $y = -\frac{1}{4}x - 9$



Solución: (-8,-7)