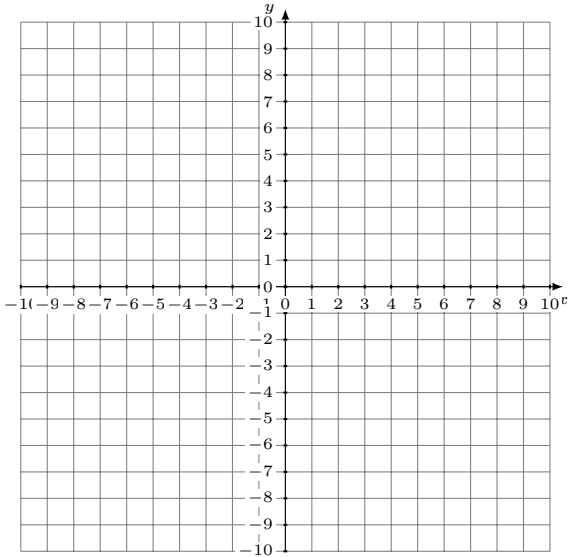


# Sistemas Lineales Inconsistentes (A)

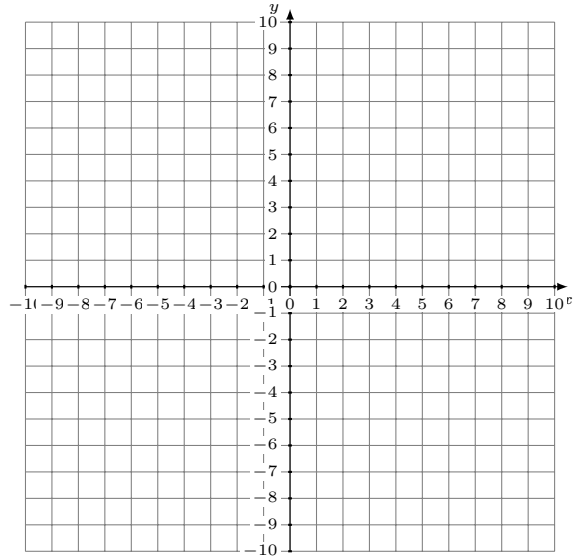
Grafique cada sistema e identifique el sistema inconsistente.

1. 
$$y = \frac{6}{5}x - 2$$
$$y = \frac{16}{5}x + 8$$



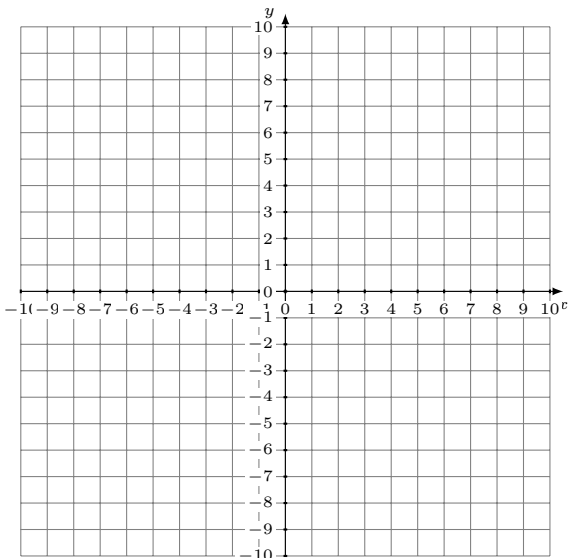
Solución: (----,----)

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



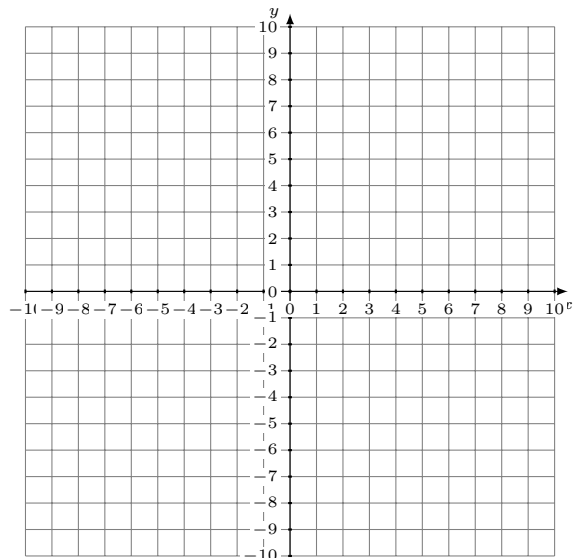
Solución: (----,----)

3. 
$$y = 9$$
$$2x - y = 5$$



Solución: (----,----)

4. 
$$x - y = 5$$
$$y = -7$$

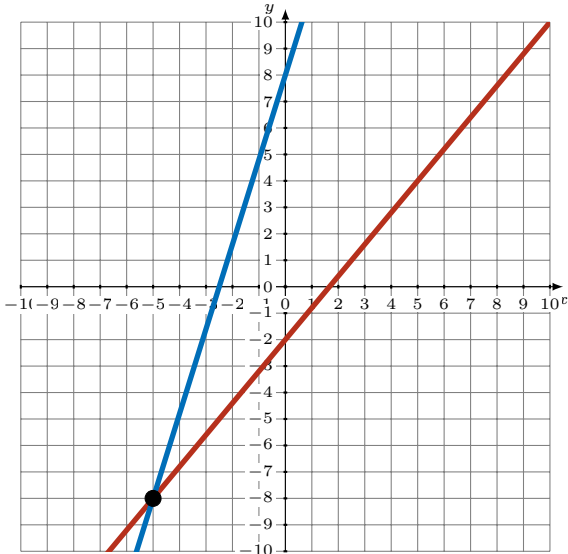


Solución: (----,----)

# Sistemas Lineales Inconsistentes (A) Respuestas

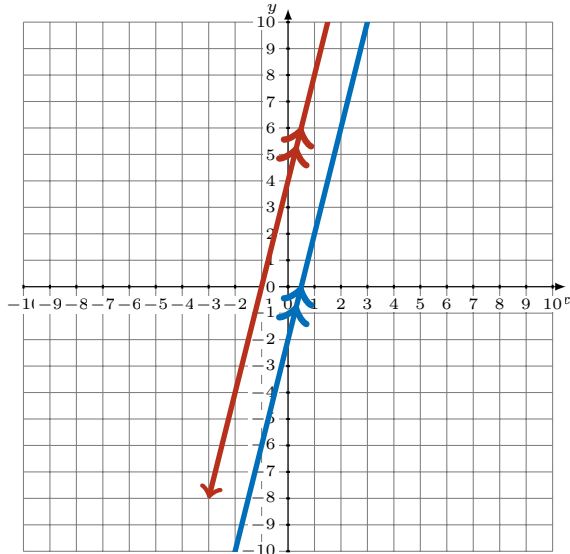
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = \frac{6}{5}x - 2$   
 $y = \frac{16}{5}x + 8$



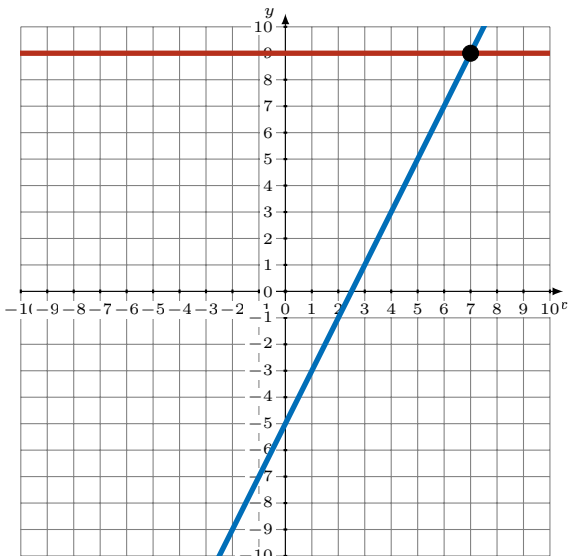
Solución: (-5,-8)

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



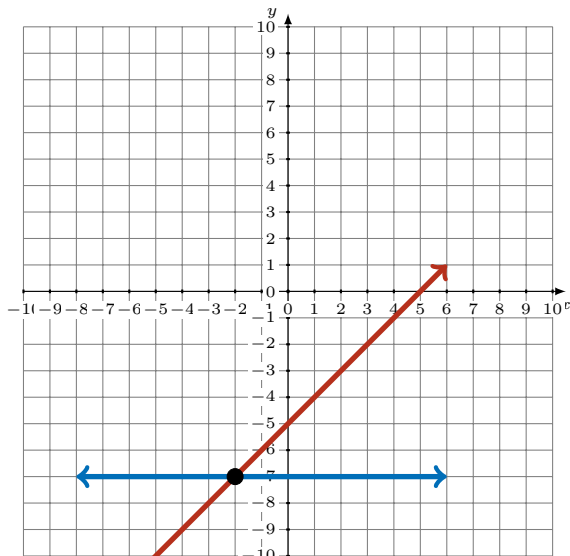
Solución: Sin Solución (Inconsistente)

3.  $y = 9$   
 $2x - y = 5$



Solución: (7,9)

4.  $x - y = 5$   
 $y = -7$

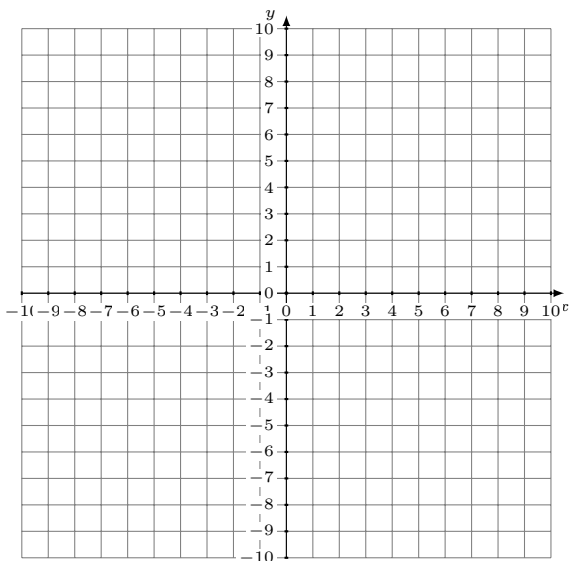


Solución: (-2,-7)

# Sistemas Lineales Inconsistentes (B)

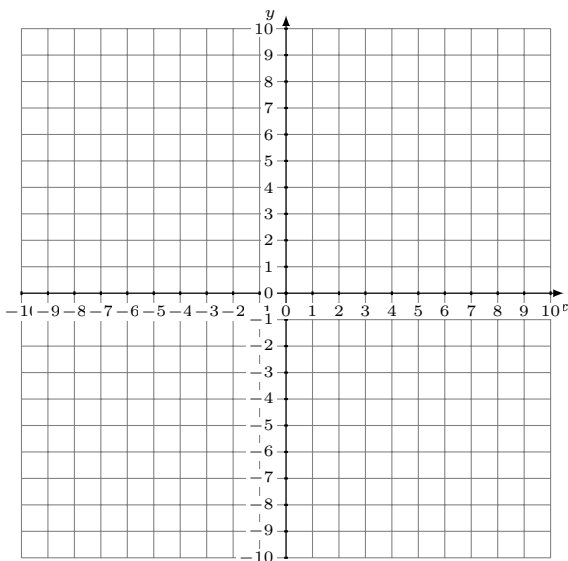
Grafique cada sistema e identifique el sistema inconsistente.

1.  $12x - 5y = -25$   
 $y = -\frac{2}{5}x - 9$



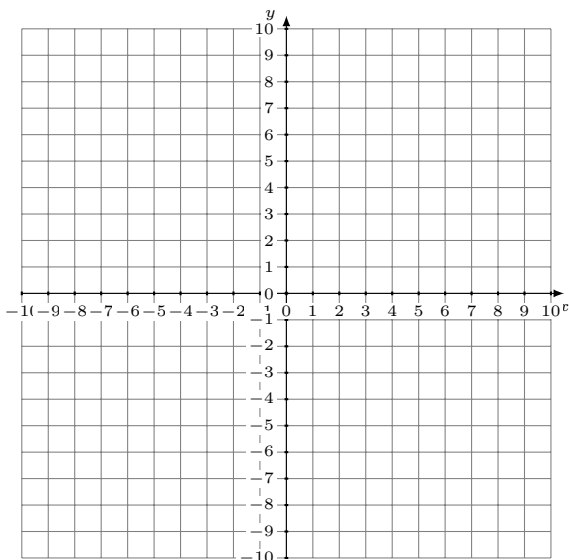
Solución: (----,----)

2.  $2x - 7y = -42$   
 $y = \frac{17}{7}x - 9$



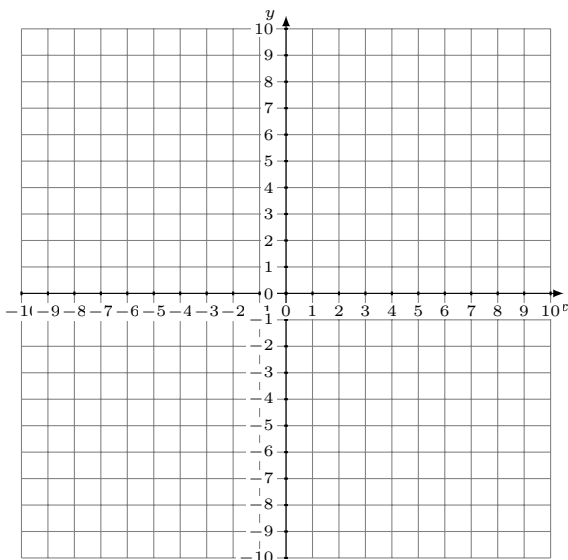
Solución: (----,----)

3.  $4x + 3y = 27$   
 $y = x + 2$



Solución: (----,----)

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

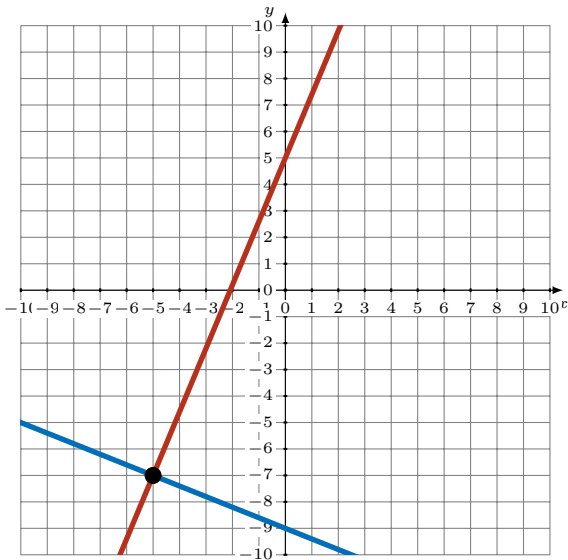


Solución: (----,----)

# Sistemas Lineales Inconsistentes (B) Respuestas

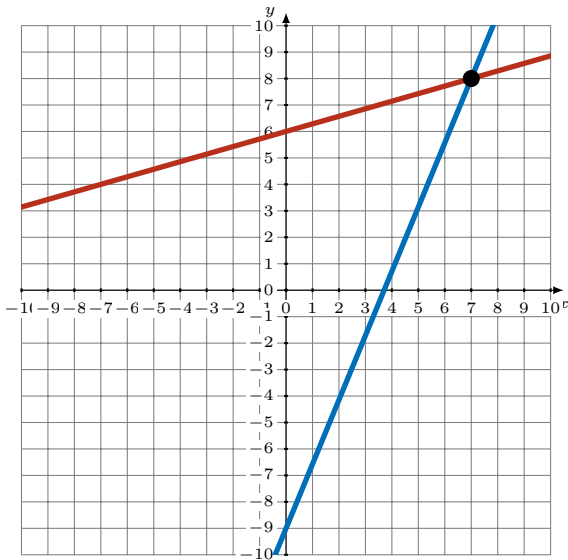
Grafique cada sistema e identifique el sistema inconsistente.

1.  $12x - 5y = -25$   
 $y = -\frac{2}{5}x - 9$



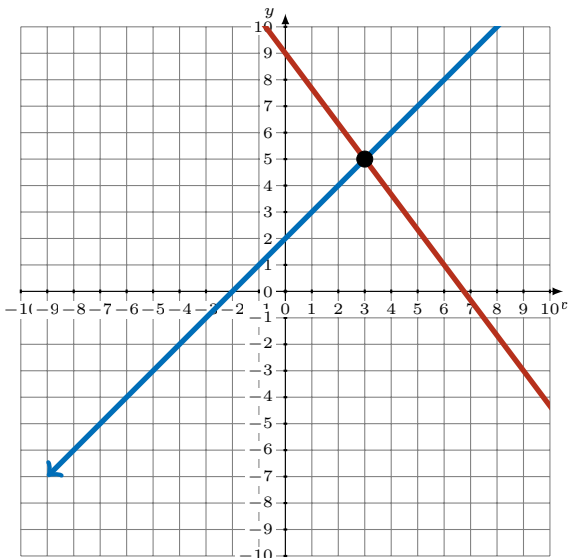
Solución:  $(-5, -7)$

2.  $2x - 7y = -42$   
 $y = \frac{17}{7}x - 9$



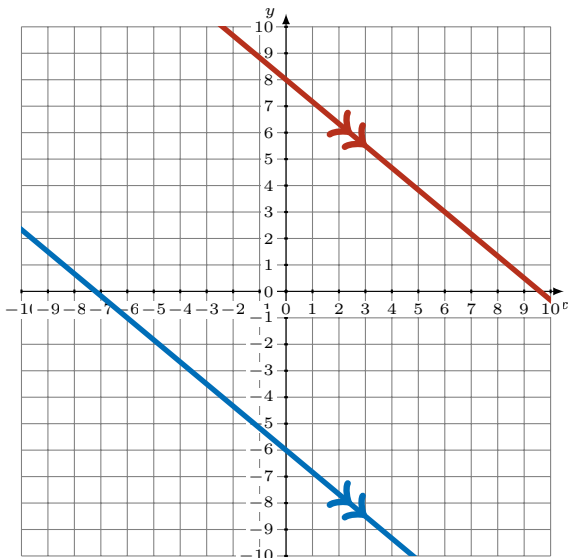
Solución:  $(7, 8)$

3.  $4x + 3y = 27$   
 $y = x + 2$



Solución:  $(3, 5)$

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

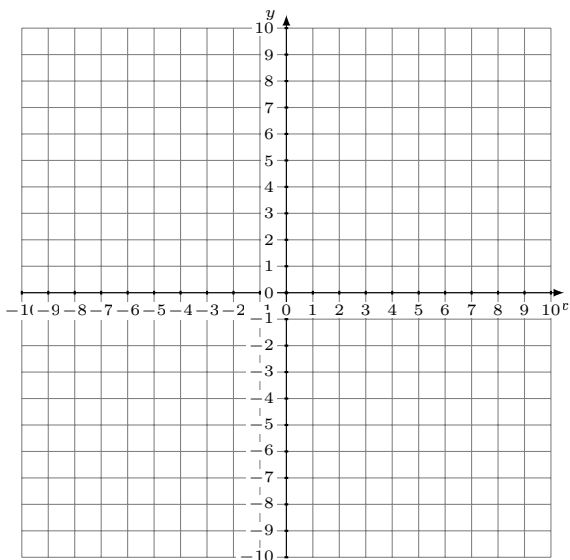


Solución: Sin Solución (Inconsistente)

# Sistemas Lineales Inconsistentes (C)

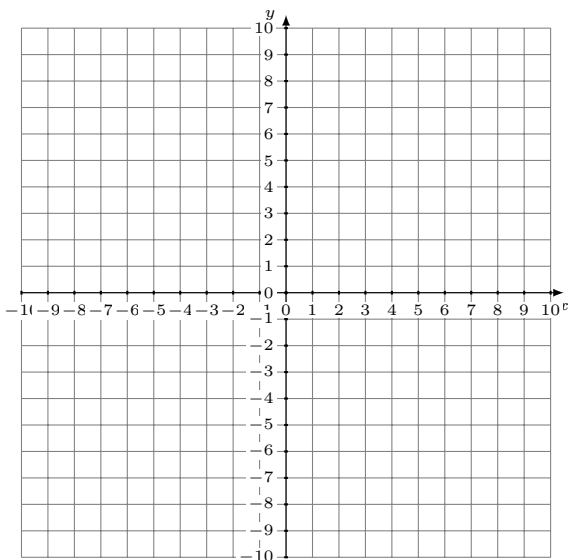
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = -\frac{13}{9}x - 6$   
 $2x - 9y = -81$



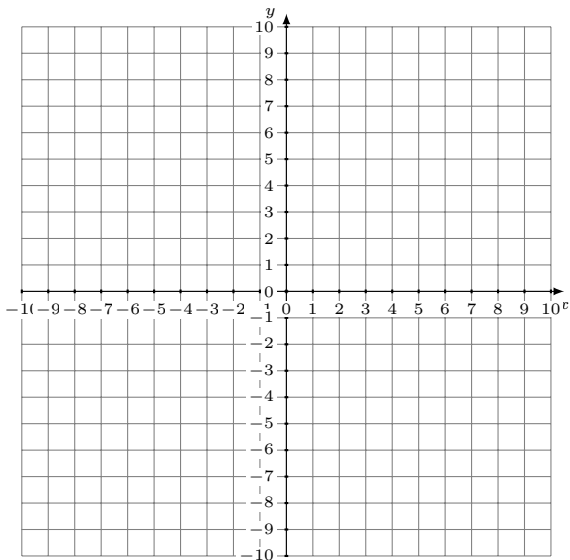
Solución: (----,----)

2.  $y = \frac{11}{8}x + 3$   
 $5x - 8y = 24$



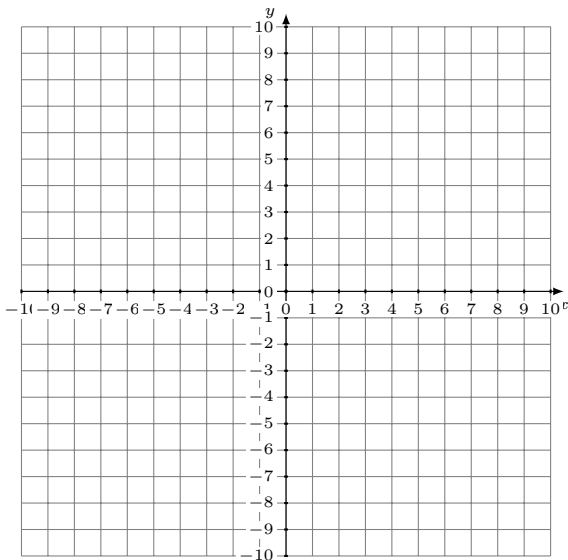
Solución: (----,----)

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



Solución: (----,----)

4.  $13x + 7y = 56$   
 $y = -\frac{10}{7}x + 5$

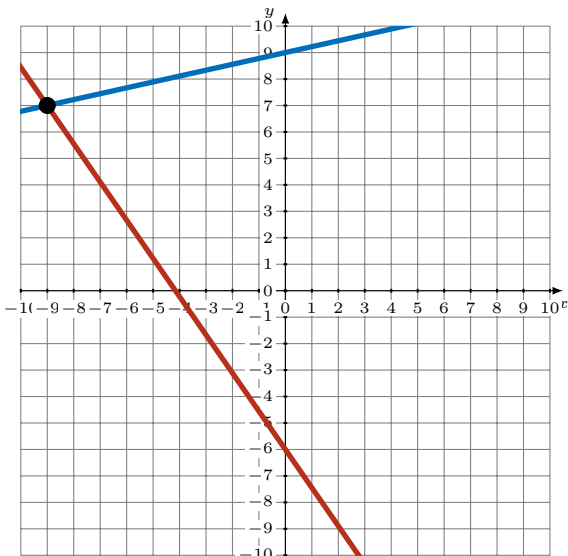


Solución: (----,----)

# Sistemas Lineales Inconsistentes (C) Respuestas

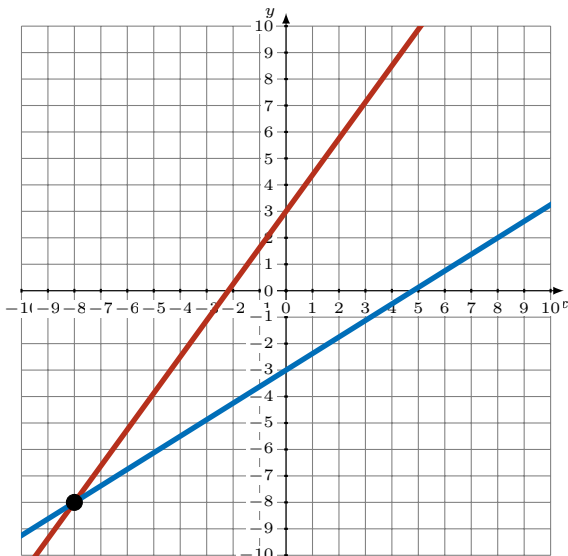
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = -\frac{13}{9}x - 6$   
 $2x - 9y = -81$



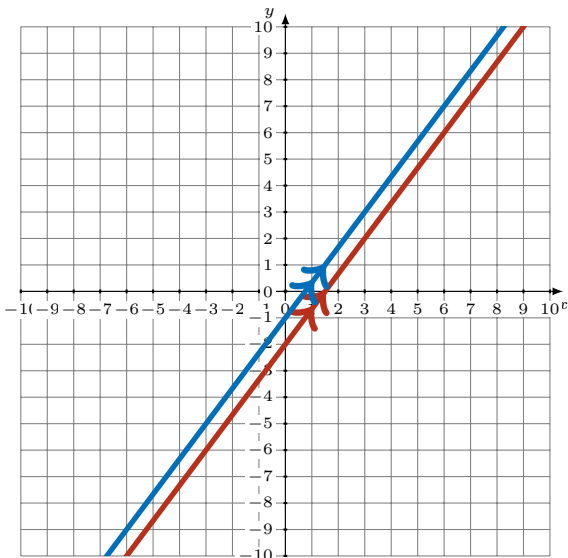
Solución: (-9,7)

2.  $y = \frac{11}{8}x + 3$   
 $5x - 8y = 24$



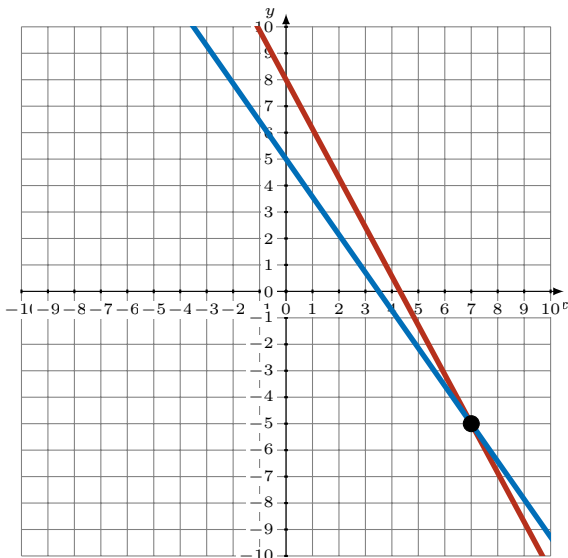
Solución: (-8,-8)

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



Solución: Sin Solución (Inconsistente)

4.  $13x + 7y = 56$   
 $y = -\frac{10}{7}x + 5$

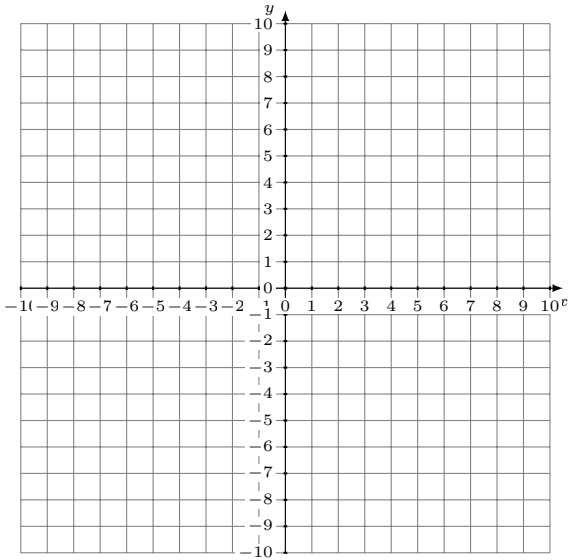


Solución: (7,-5)

# Sistemas Lineales Inconsistentes (D)

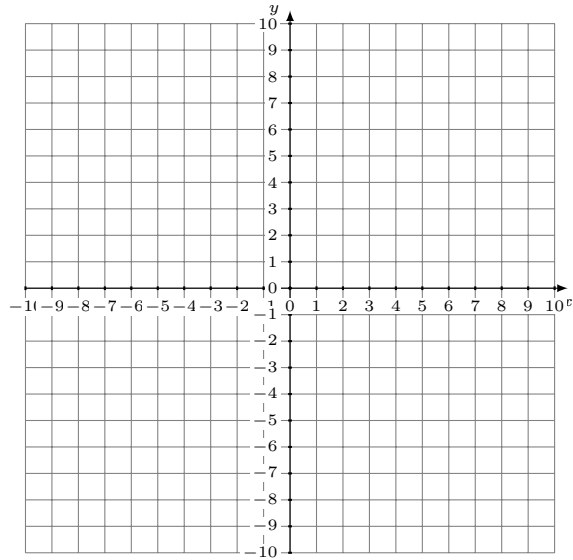
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = 3$   
 $11x + 4y = -32$



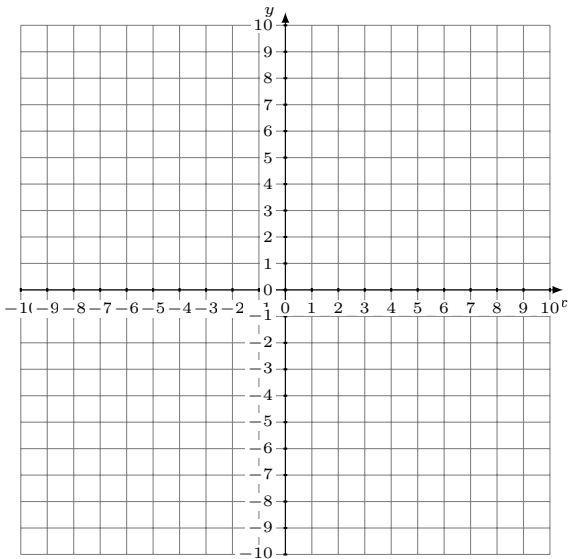
Solución: (----,----)

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



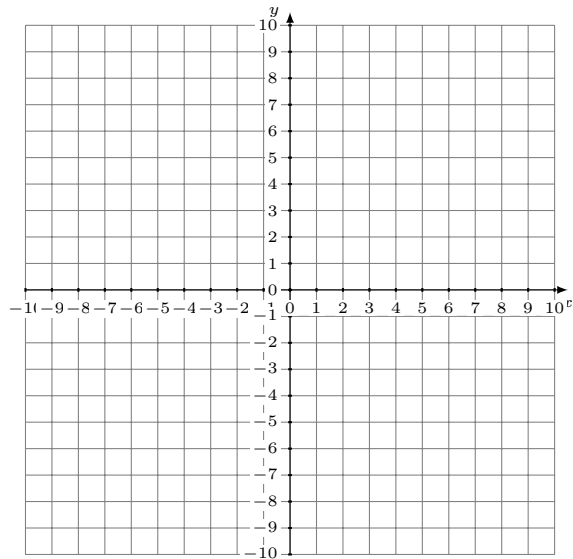
Solución: (----,----)

3.  $6x + 5y = 45$   
 $y = -\frac{6}{5}x - 5$



Solución: (----,----)

4.  $7x + 8y = 40$   
 $9x + 8y = 56$

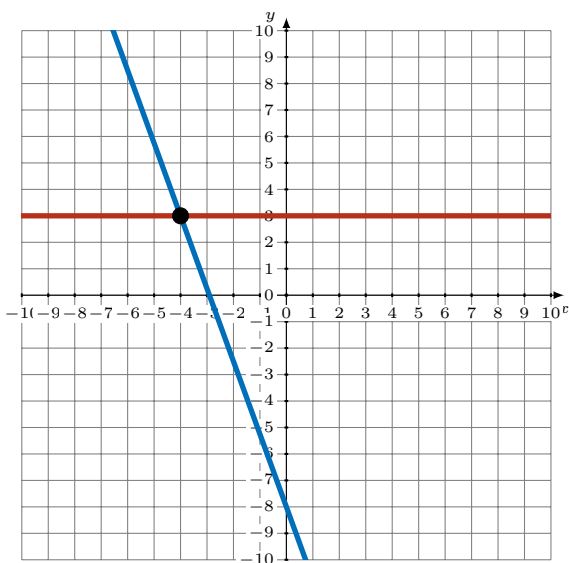


Solución: (----,----)

# Sistemas Lineales Inconsistentes (D) Respuestas

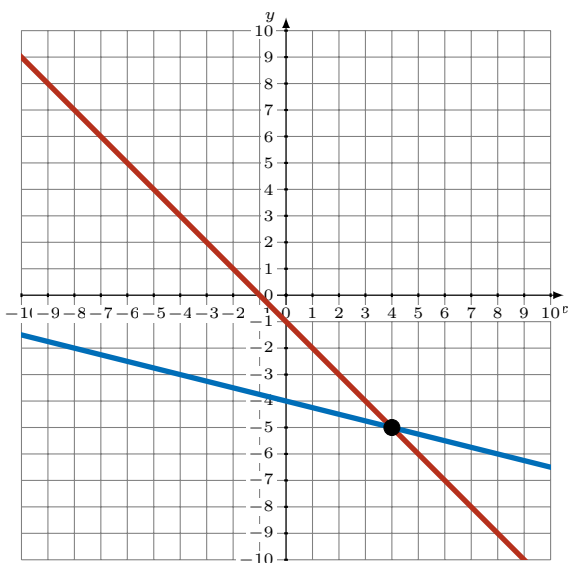
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = 3$   
 $11x + 4y = -32$



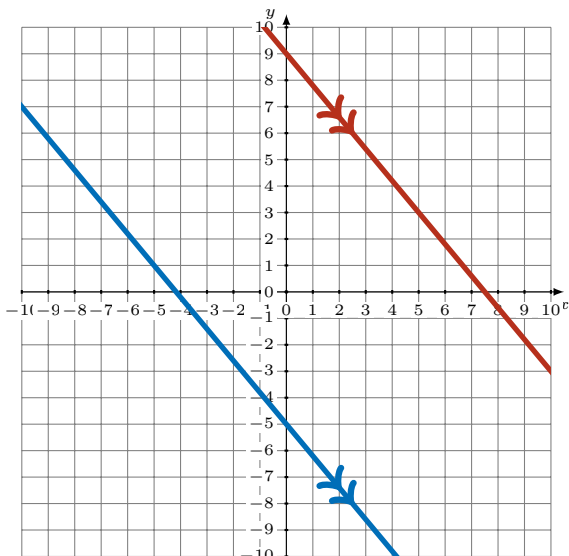
Solución:  $(-4, 3)$

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



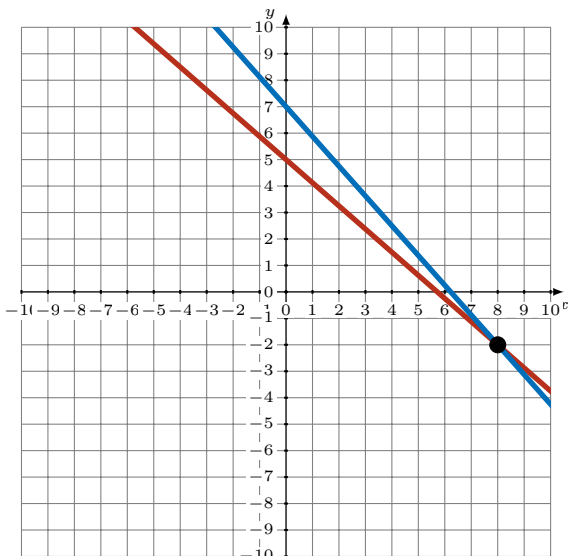
Solución:  $(4, -5)$

3.  $6x + 5y = 45$   
 $y = -\frac{6}{5}x - 5$



Solución: Sin Solución (Inconsistente)

4.  $7x + 8y = 40$   
 $9x + 8y = 56$



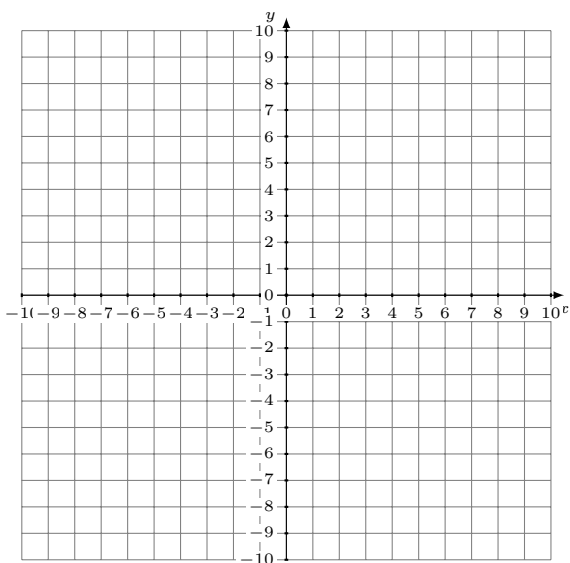
Solución:  $(8, -2)$



# Sistemas Lineales Inconsistentes (E)

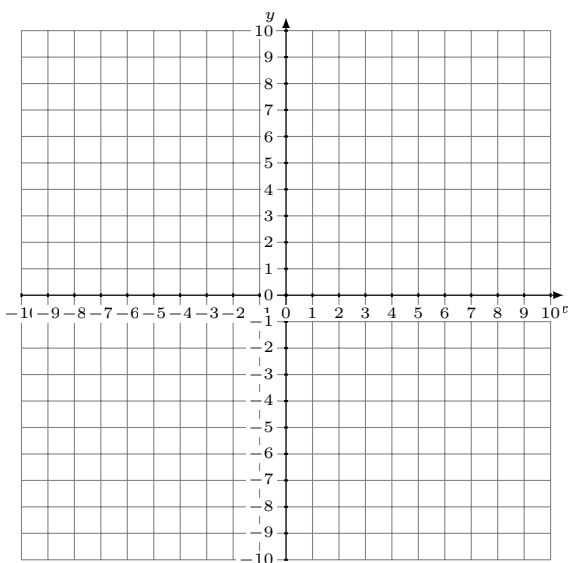
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = 3$   
 $12x + 5y = -45$



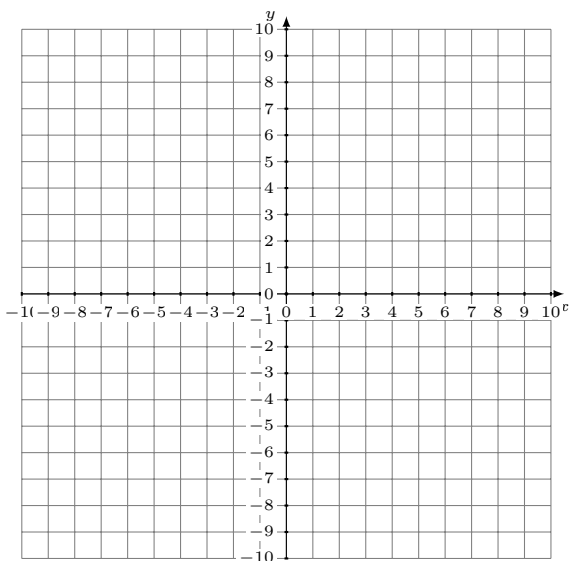
Solución: (----,----)

2.  $3x - 2y = 0$   
 $3x - 2y = -4$



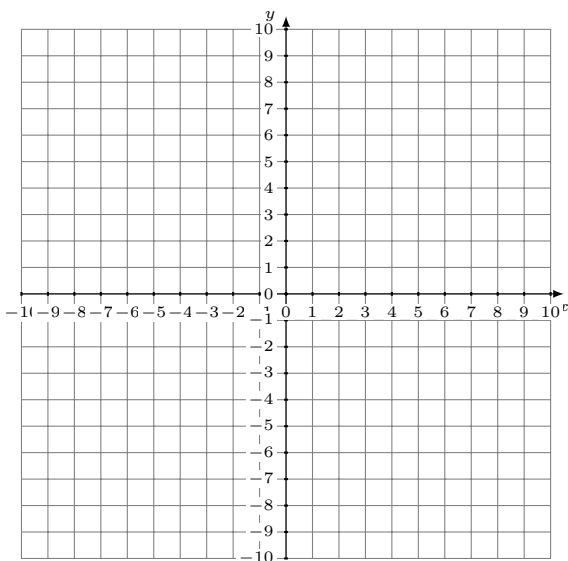
Solución: (----,----)

3.  $4x - 3y = 27$   
 $x - y = 6$



Solución: (----,----)

4.  $3x - y = -2$   
 $14x - y = 9$

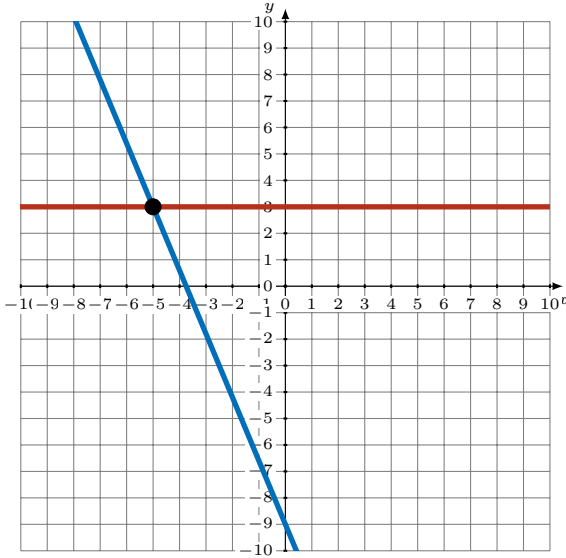


Solución: (----,----)

# Sistemas Lineales Inconsistentes (E) Respuestas

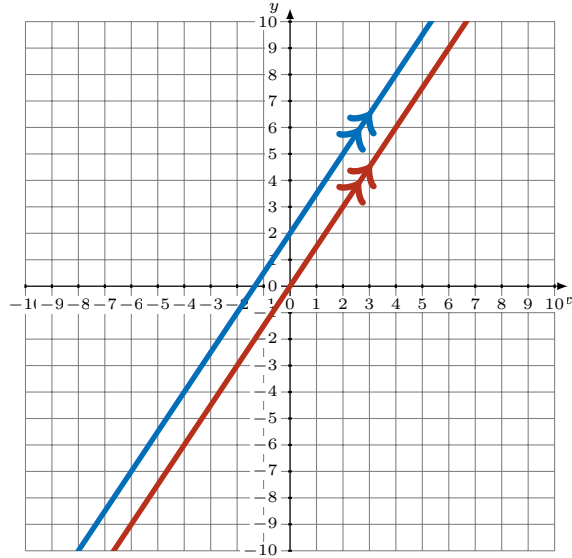
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = 3$   
 $12x + 5y = -45$



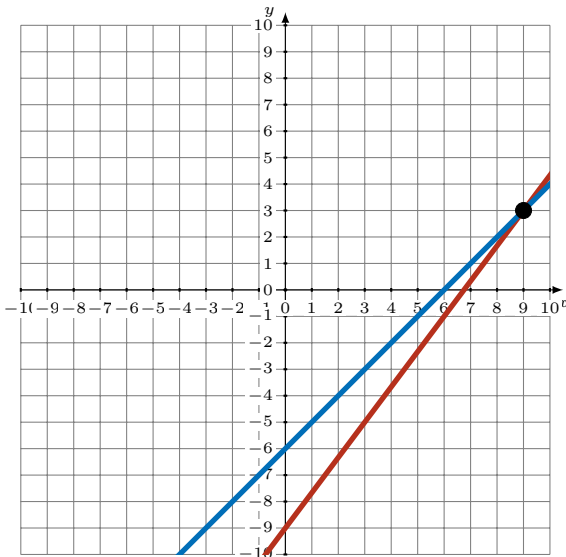
Solución:  $(-5,3)$

2.  $3x - 2y = 0$   
 $3x - 2y = -4$



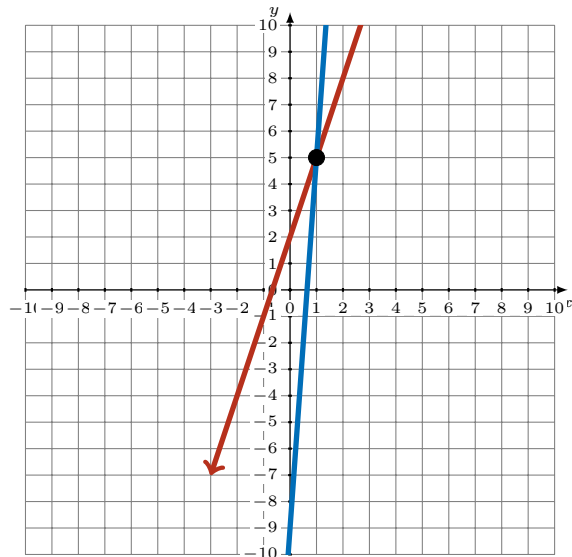
Solución: Sin Solución (Inconsistente)

3.  $4x - 3y = 27$   
 $x - y = 6$



Solución:  $(9,3)$

4.  $3x - y = -2$   
 $14x - y = 9$

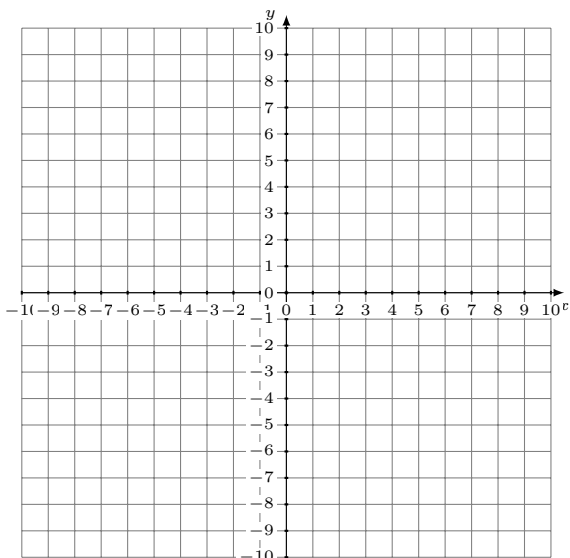


Solución:  $(1,5)$

# Sistemas Lineales Inconsistentes (F)

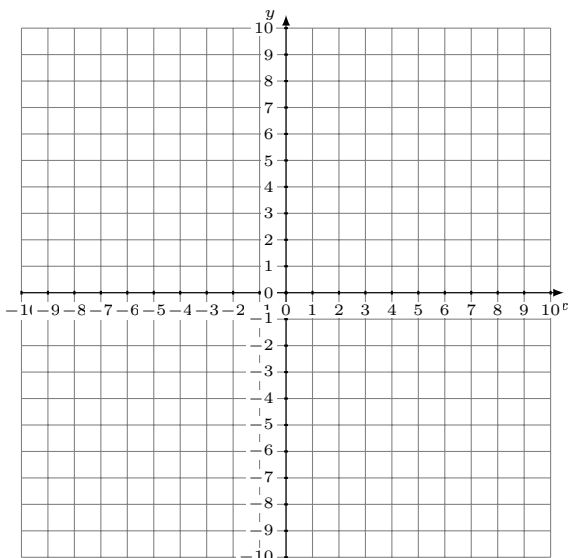
Grafique cada sistema e identifique el sistema inconsistente.

1. 
$$y = \frac{8}{5}x$$
$$y = x + 3$$



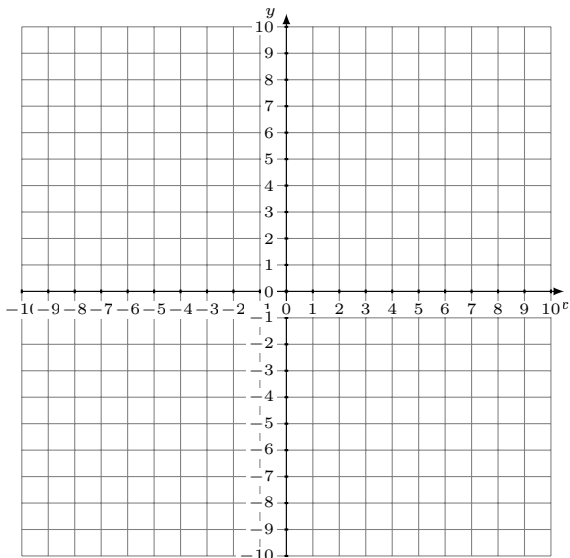
Solución: (----,----)

2. 
$$y = \frac{7}{9}x + 1$$
$$y = \frac{17}{9}x - 9$$



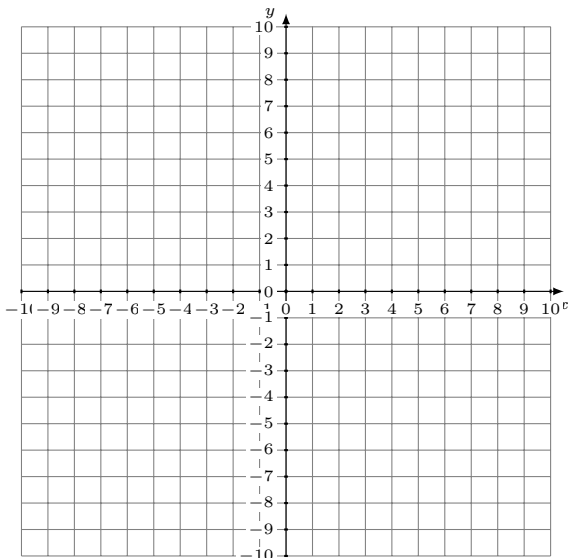
Solución: (----,----)

3. 
$$y = -\frac{1}{5}x + 3$$
$$y = \frac{11}{5}x - 9$$



Solución: (----,----)

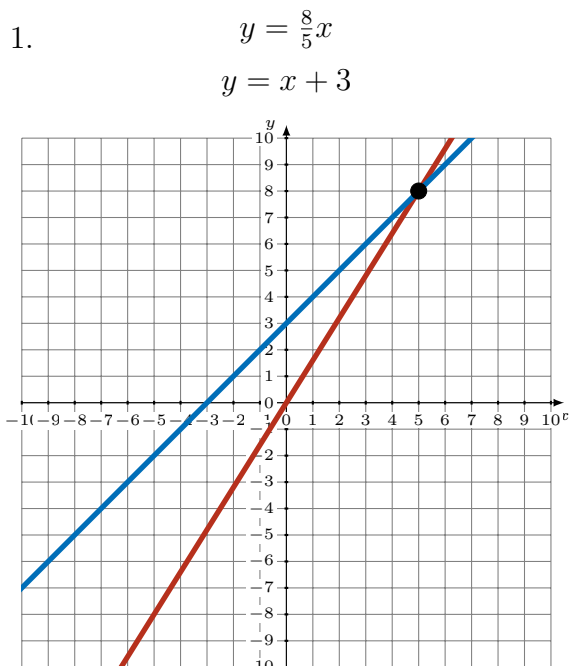
4. 
$$x - 2y = 12$$
$$y = \frac{1}{2}x - 9$$



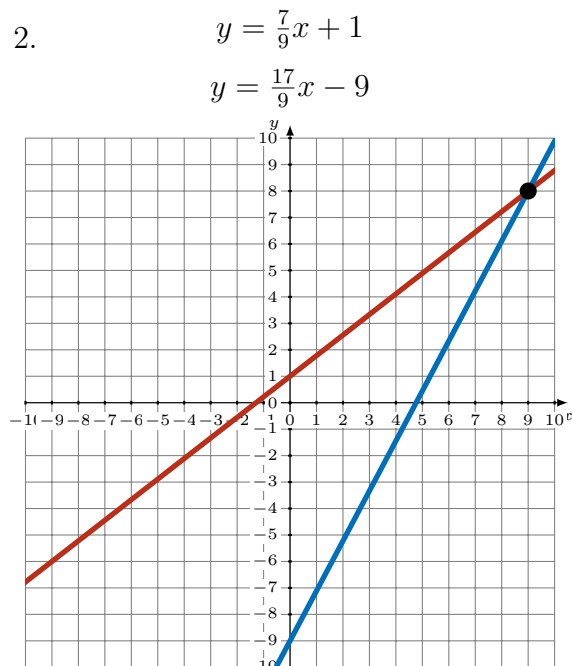
Solución: (----,----)

# Sistemas Lineales Inconsistentes (F) Respuestas

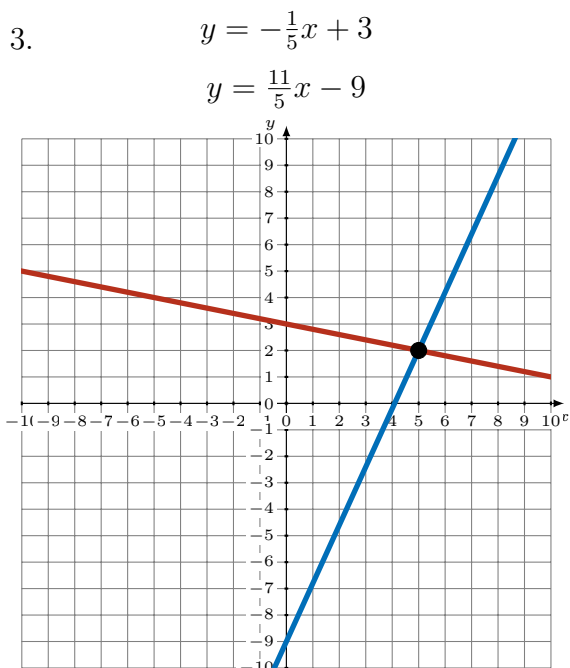
Grafique cada sistema e identifique el sistema inconsistente.



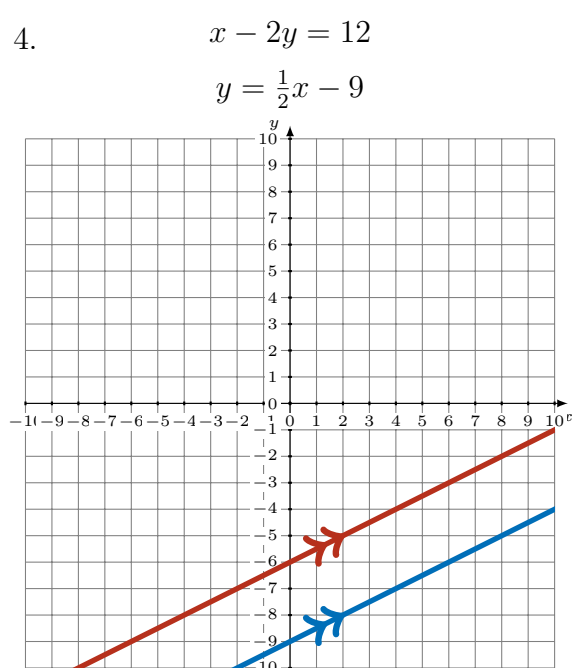
Solución: (5,8)



Solución: (9,8)



Solución: (5,2)

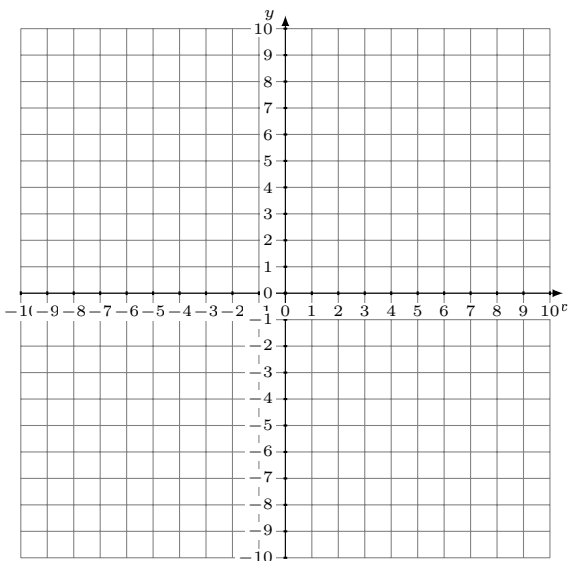


Solución: Sin Solución (Inconsistente)

# Sistemas Lineales Inconsistentes (G)

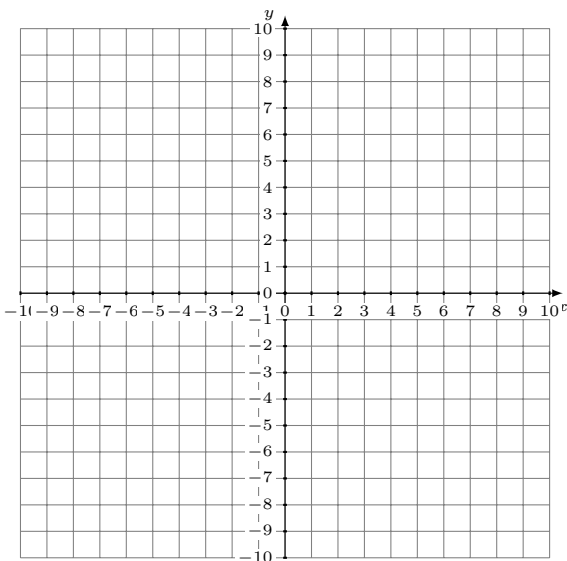
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = -6x + 1$   
 $6x + y = 8$



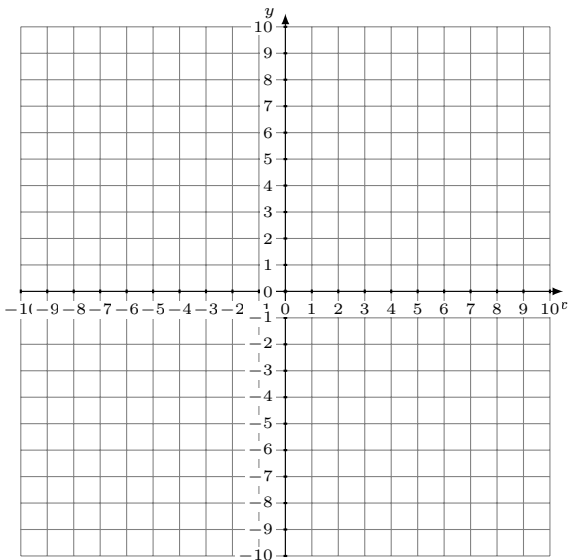
Solución: (----,----)

2.  $13x + 5y = -40$   
 $2x + y = -5$



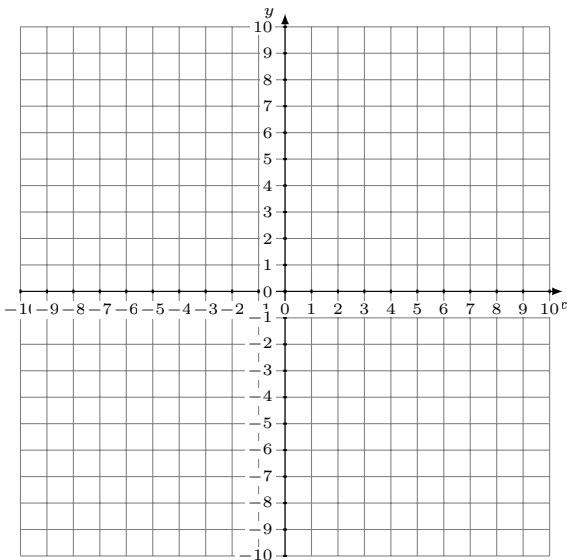
Solución: (----,----)

3.  $y = 5x + 7$   
 $4x + y = -2$



Solución: (----,----)

4.  $y = \frac{1}{2}x - 1$   
 $11x - 4y = -32$

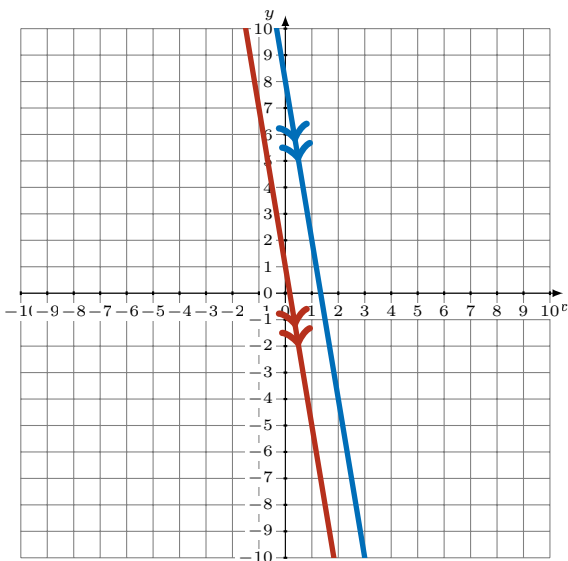


Solución: (----,----)

# Sistemas Lineales Inconsistentes (G) Respuestas

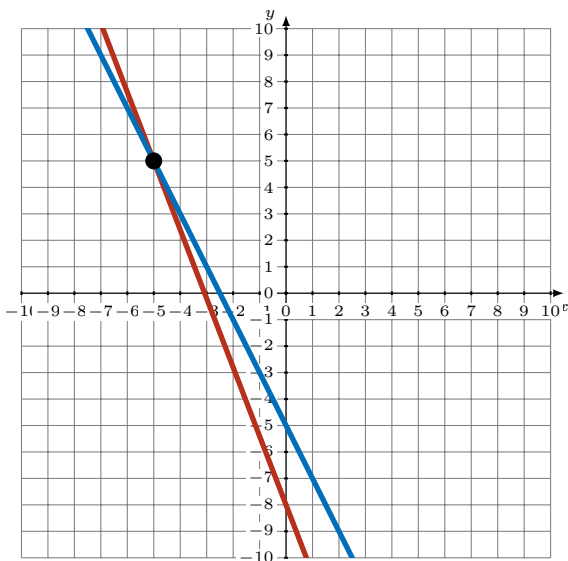
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = -6x + 1$   
 $6x + y = 8$



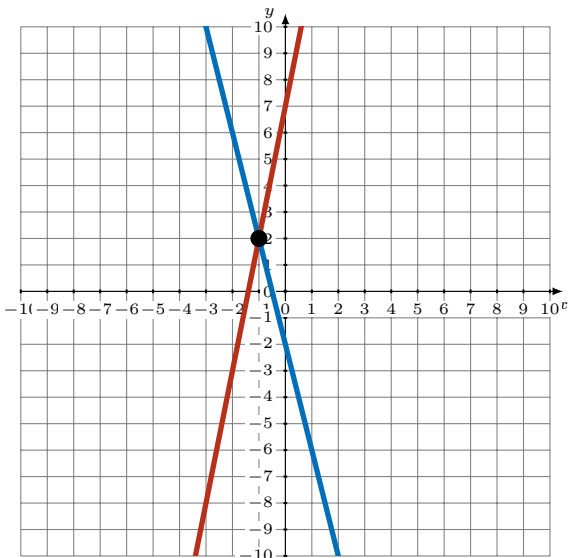
Solución: Sin Solución (Inconsistente)

2.  $13x + 5y = -40$   
 $2x + y = -5$



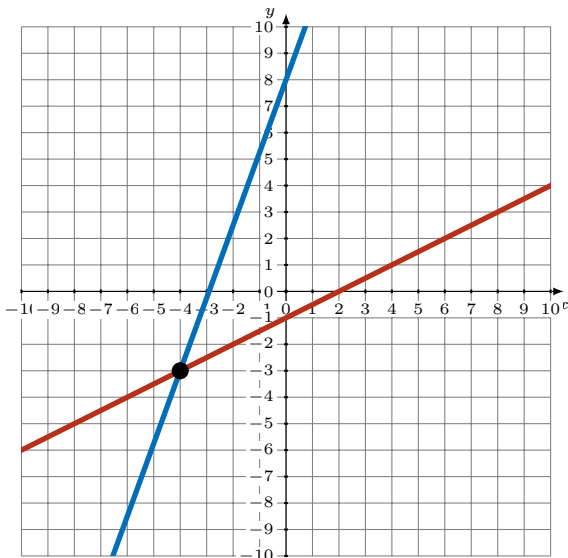
Solución:  $(-5, 5)$

3.  $y = 5x + 7$   
 $4x + y = -2$



Solución:  $(-1, 2)$

4.  $y = \frac{1}{2}x - 1$   
 $11x - 4y = -32$

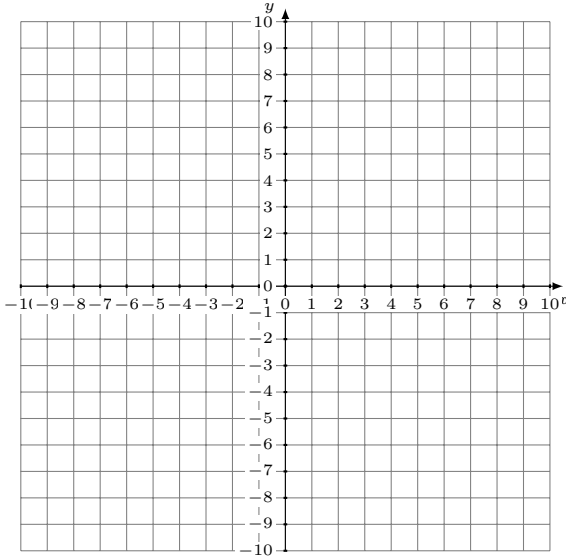


Solución:  $(-4, -3)$

# Sistemas Lineales Inconsistentes (H)

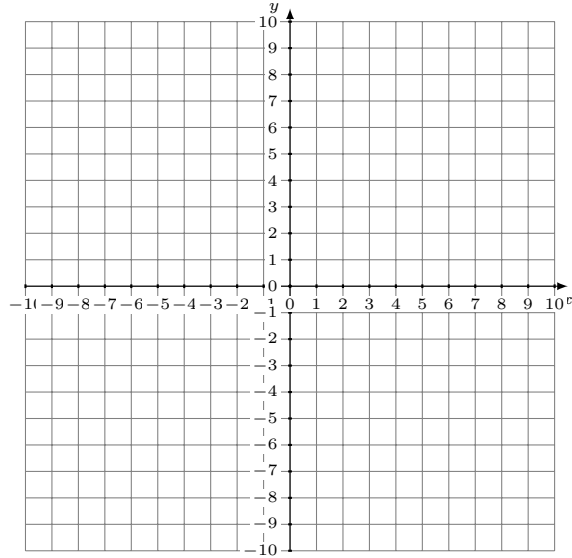
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = -4x - 4$   
 $y = 4$



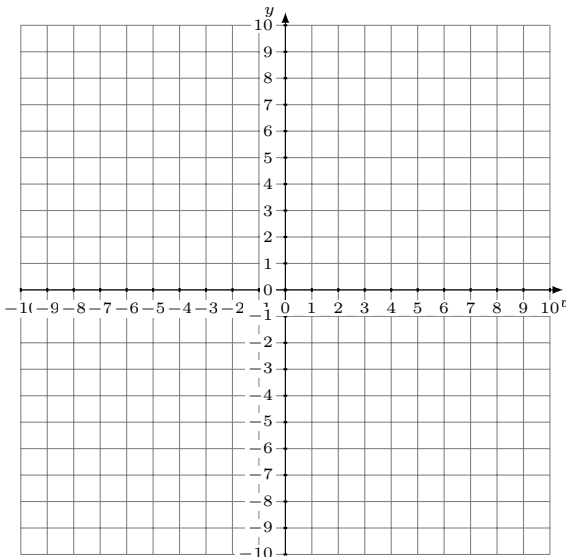
Solución: (----,----)

2.  $y = -6x + 9$   
 $6x + y = -7$



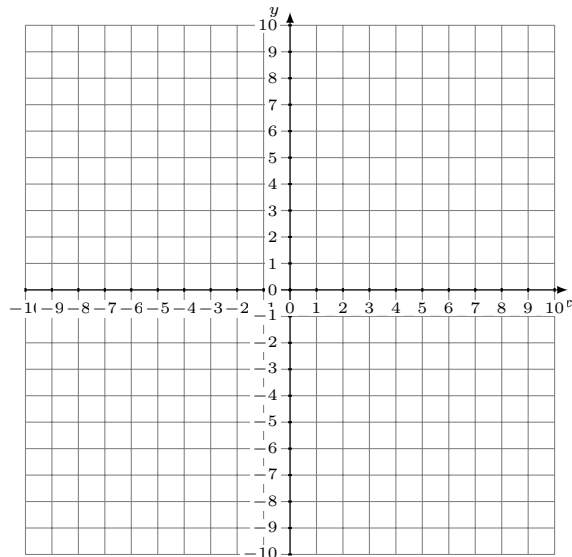
Solución: (----,----)

3.  $x - y = -4$   
 $7x - 3y = -24$



Solución: (----,----)

4.  $2x - 5y = 30$   
 $12x - 5y = -20$

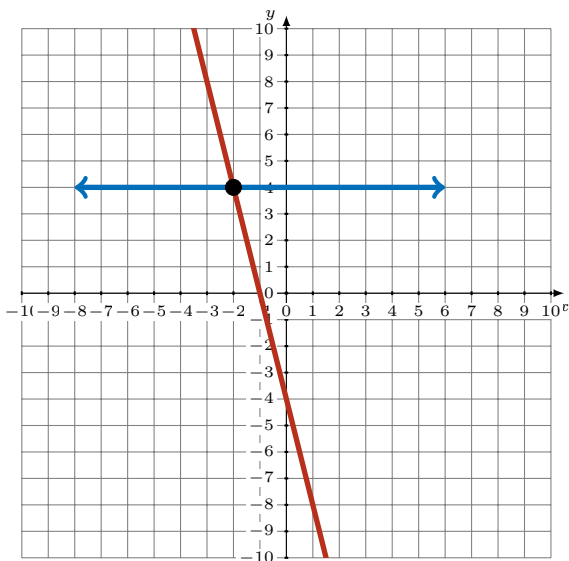


Solución: (----,----)

# Sistemas Lineales Inconsistentes (H) Respuestas

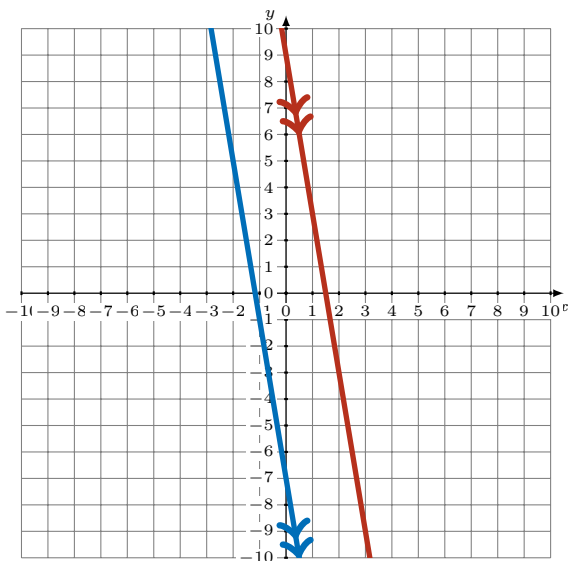
Grafique cada sistema e identifique el sistema inconsistente.

1.  $y = -4x - 4$   
 $y = 4$



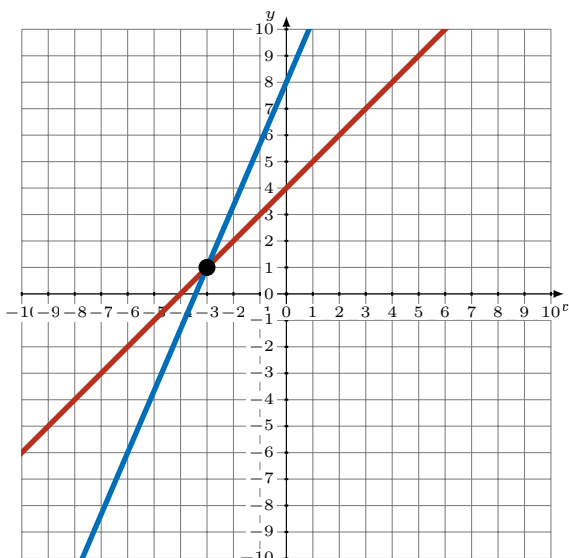
Solución:  $(-2,4)$

2.  $y = -6x + 9$   
 $6x + y = -7$



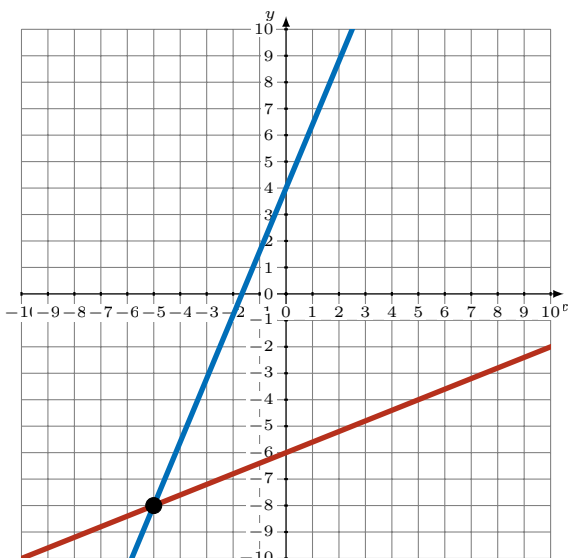
Solución: Sin Solución (Inconsistente)

3.  $x - y = -4$   
 $7x - 3y = -24$



Solución:  $(-3,1)$

4.  $2x - 5y = 30$   
 $12x - 5y = -20$



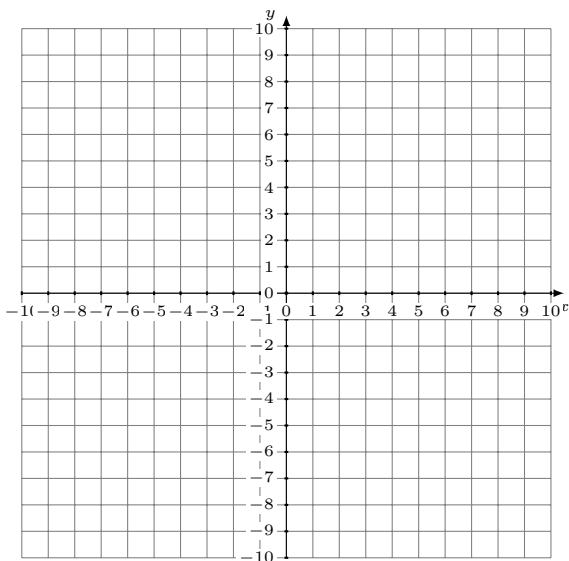
Solución:  $(-5,-8)$



# Sistemas Lineales Inconsistentes (I)

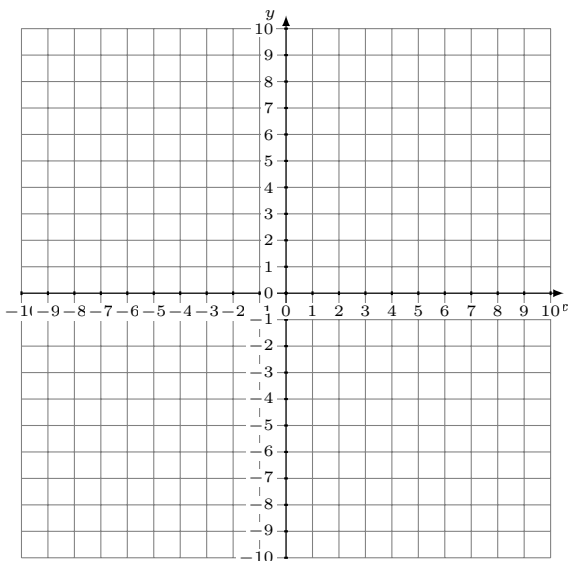
Grafique cada sistema e identifique el sistema inconsistente.

1.  $14x - 3y = -24$   
 $y = -\frac{2}{3}x - 8$



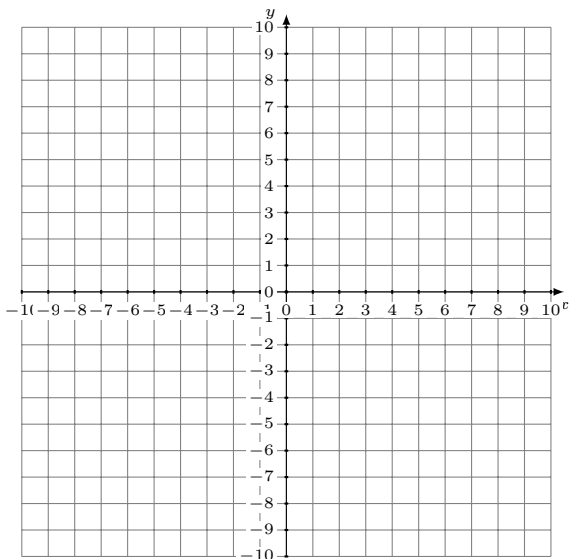
Solución: (----,----)

2.  $y = -3$   
 $y = -2x - 7$



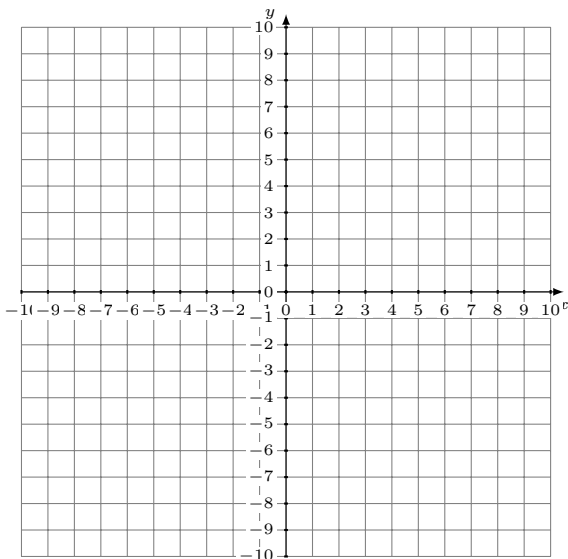
Solución: (----,----)

3.  $11x - 8y = 48$   
 $11x - 8y = 56$



Solución: (----,----)

4.  $5x - y = -6$   
 $x - 3y = 24$

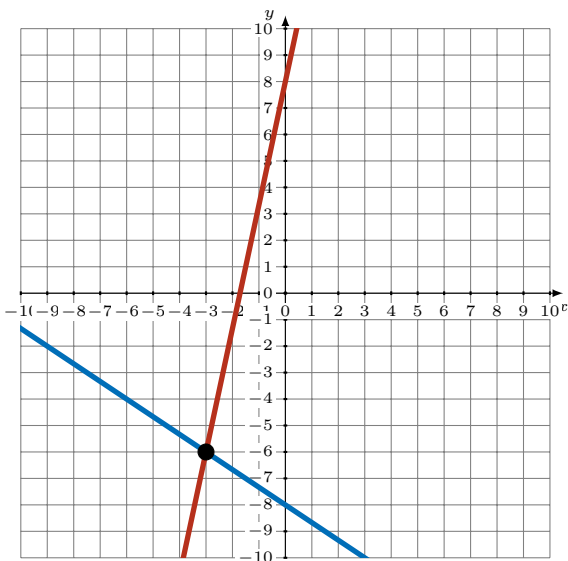


Solución: (----,----)

# Sistemas Lineales Inconsistentes (I) Respuestas

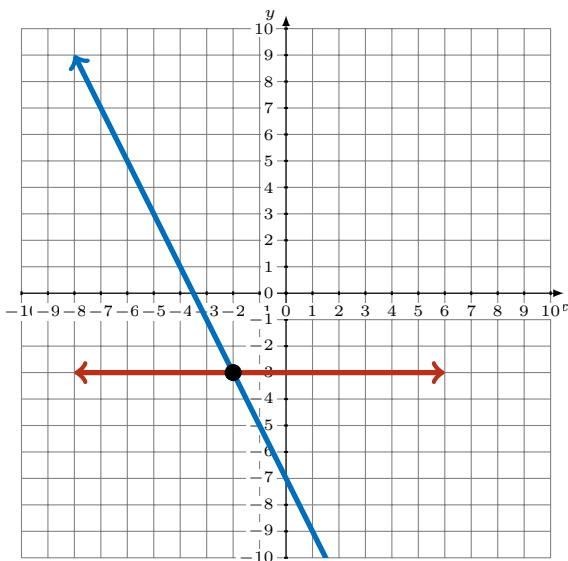
Grafique cada sistema e identifique el sistema inconsistente.

1.  $14x - 3y = -24$   
 $y = -\frac{2}{3}x - 8$



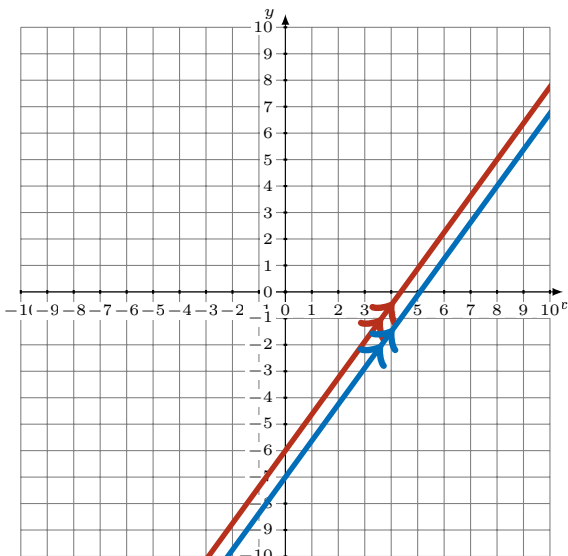
Solución:  $(-3, -6)$

2.  $y = -3$   
 $y = -2x - 7$



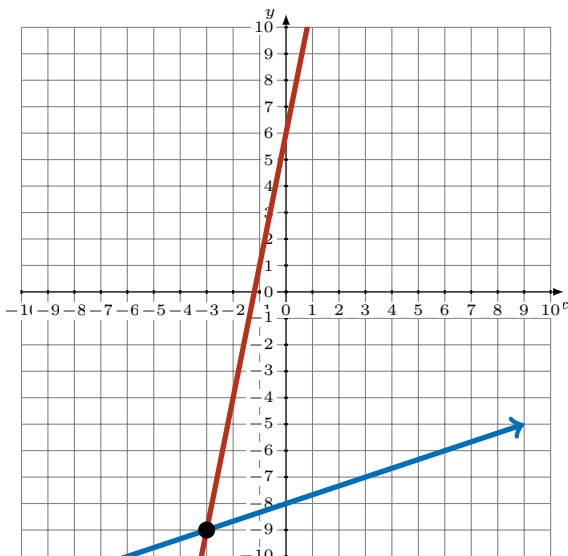
Solución:  $(-2, -3)$

3.  $11x - 8y = 48$   
 $11x - 8y = 56$



Solución: Sin Solución (Inconsistente)

4.  $5x - y = -6$   
 $x - 3y = 24$

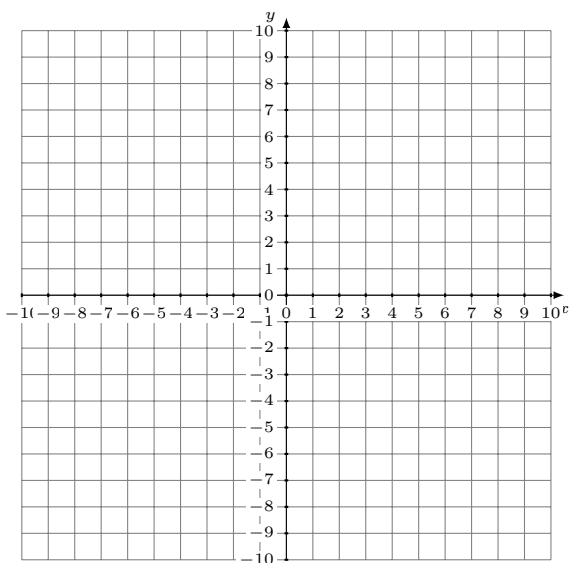


Solución:  $(-3, -9)$

# Sistemas Lineales Inconsistentes (J)

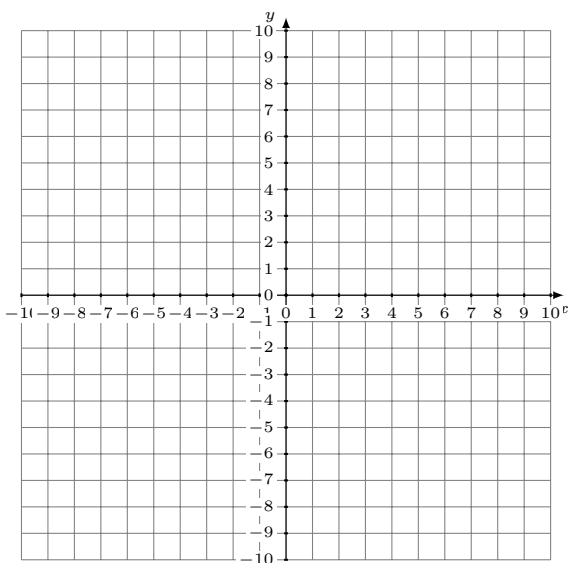
Grafique cada sistema e identifique el sistema inconsistente.

1.  $9x - y = 1$   
 $x + y = 9$



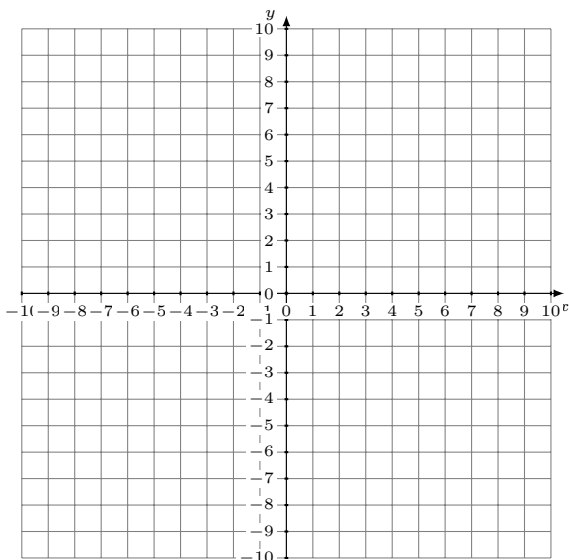
Solución: (----,----)

2.  $3x + 4y = -28$   
 $5x - 4y = -36$



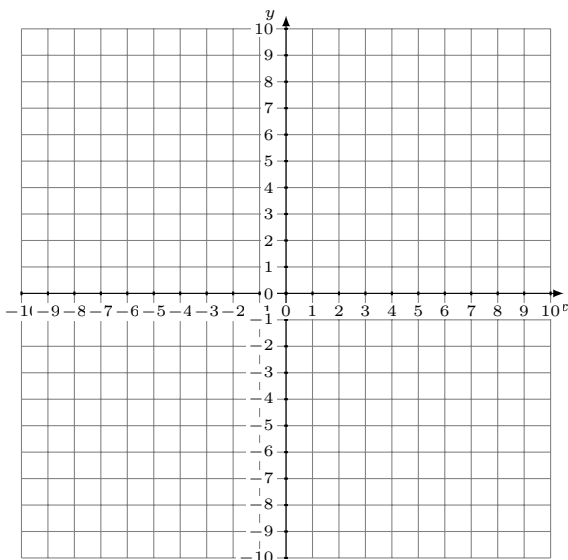
Solución: (----,----)

3.  $y = \frac{1}{4}x + 3$   
 $x - 4y = -8$



Solución: (----,----)

4.  $x - 8y = 16$   
 $5x - 4y = -28$

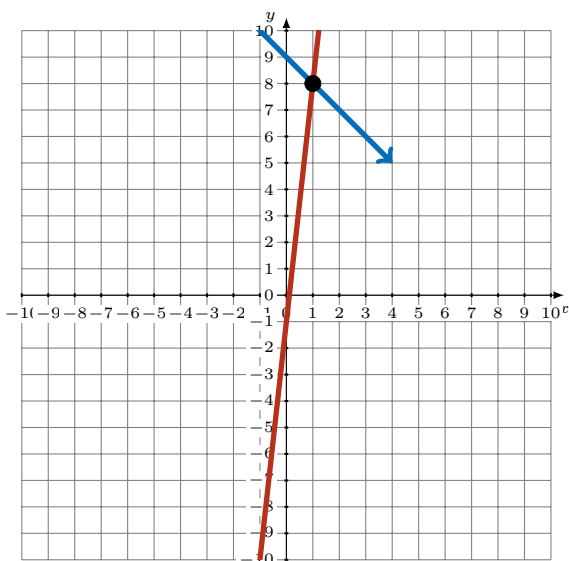


Solución: (----,----)

# Sistemas Lineales Inconsistentes (J) Respuestas

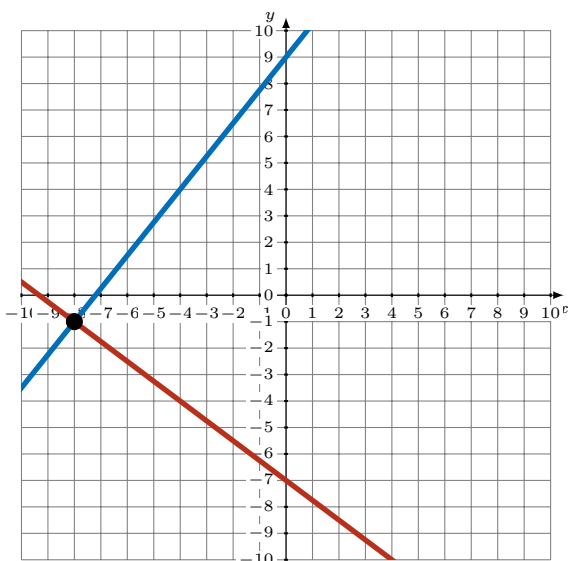
Grafique cada sistema e identifique el sistema inconsistente.

1.  $9x - y = 1$   
 $x + y = 9$



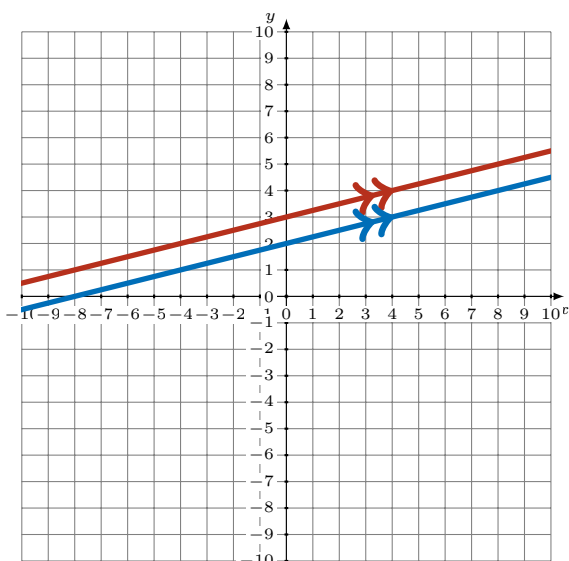
Solución: (1,8)

2.  $3x + 4y = -28$   
 $5x - 4y = -36$



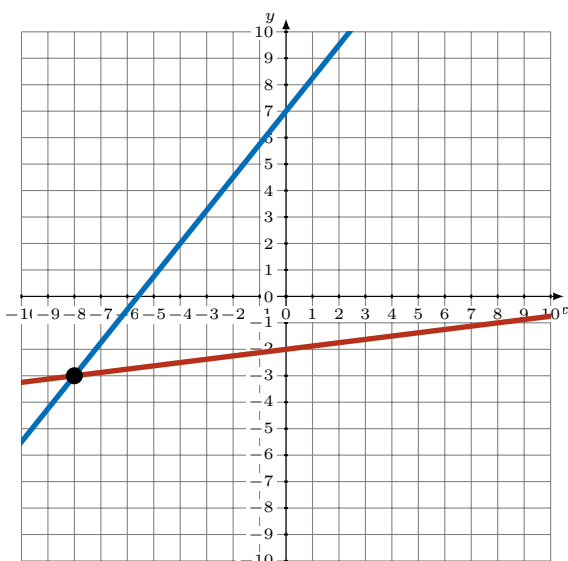
Solución: (-8,-1)

3.  $y = \frac{1}{4}x + 3$   
 $x - 4y = -8$



Solución: Sin Solución (Inconsistente)

4.  $x - 8y = 16$   
 $5x - 4y = -28$



Solución: (-8,-3)