

# Sistemas Lineales Dependientes (G)

Grafique cada sistema e identifique el sistema dependiente.

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



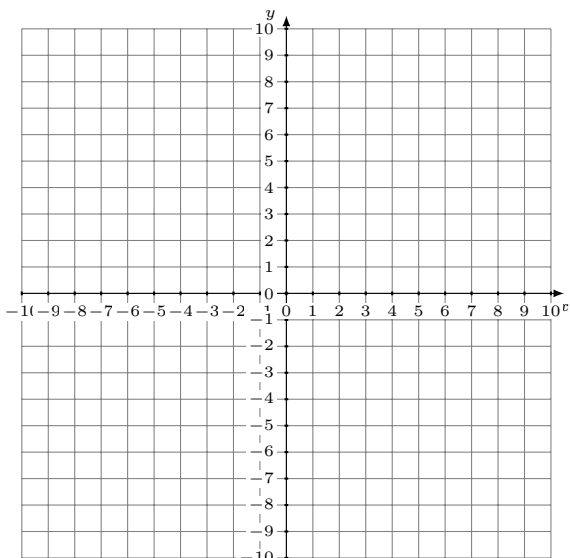
Solución: (----,----)

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



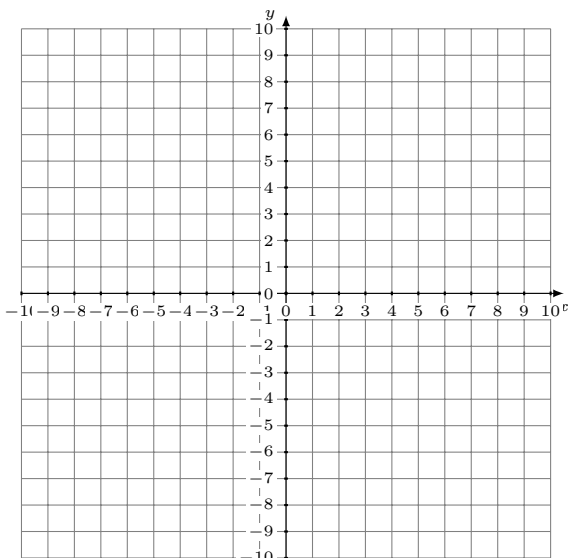
Solución: (----,----)

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



Solución: (----,----)

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

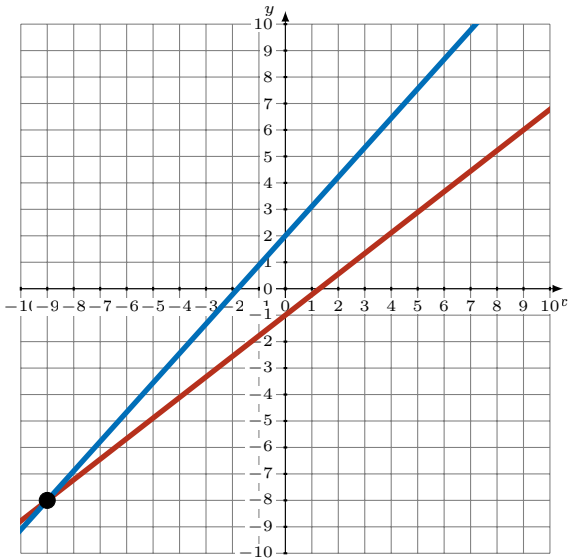


Solución: (----,----)

# Sistemas Lineales Dependientes (G) Respuestas

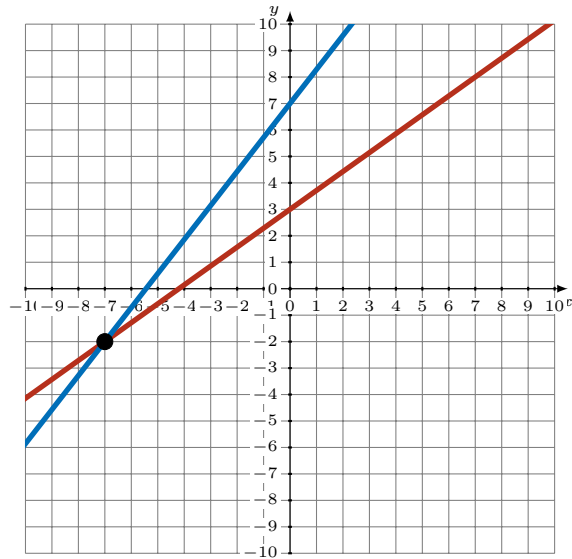
Grafique cada sistema e identifique el sistema dependiente.

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



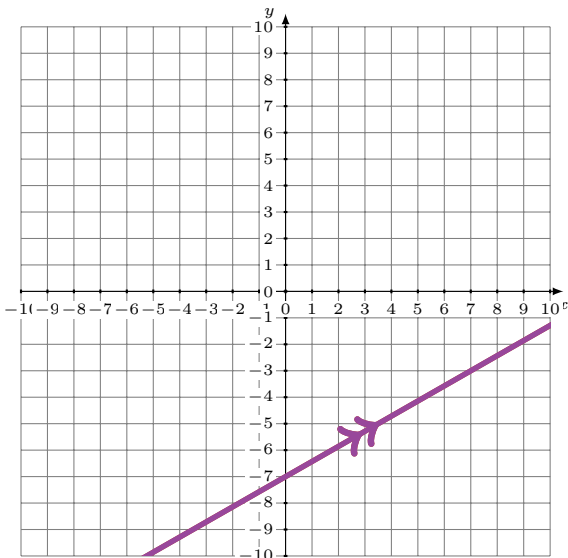
Solución:  $(-9, -8)$

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



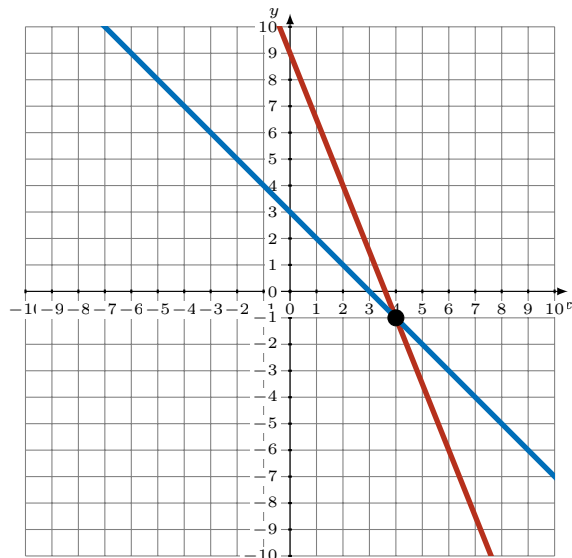
Solución:  $(-7, -2)$

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



Solución: Infinite Soluciones (Dependent)

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



Solución:  $(4, -1)$