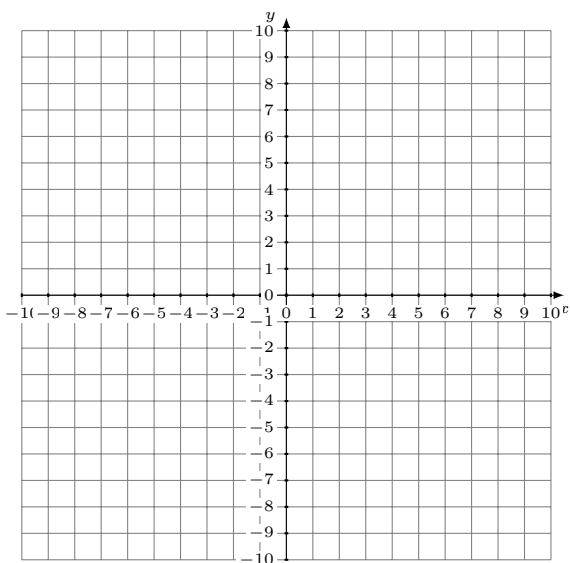


# Inconsistent Linear Systems (B)

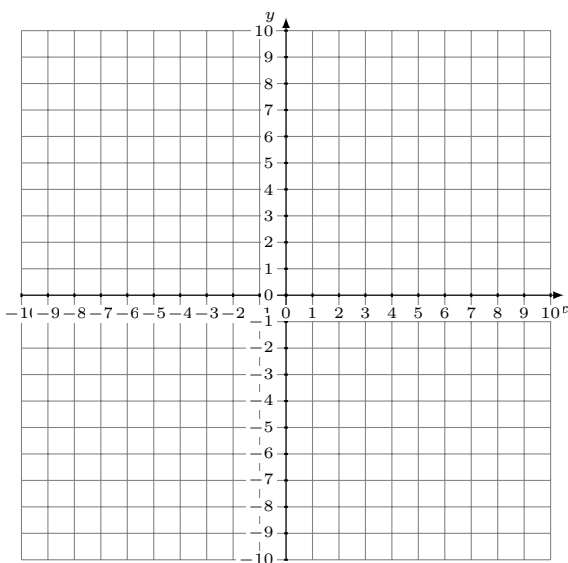
Graph each system and identify the inconsistent system.

1.  $y = 9$   
 $y = -6$



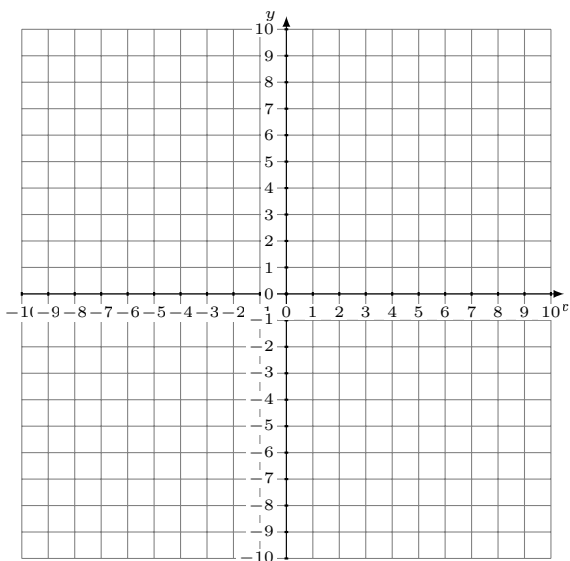
Solution: (----,----)

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



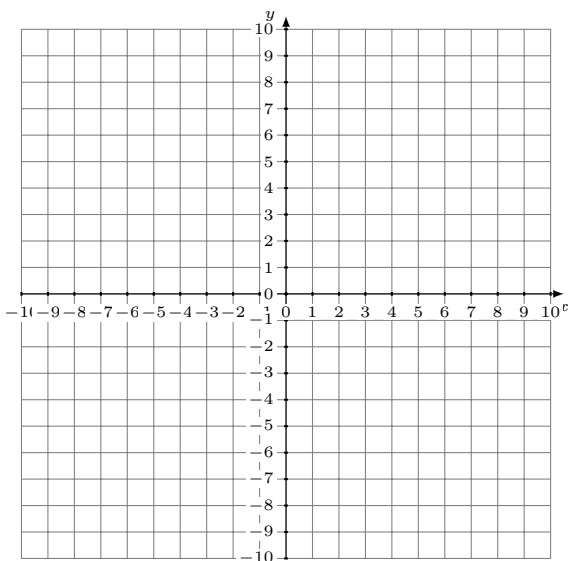
Solution: (----,----)

3.  $y = 12x + 8$   
 $y = 11x + 7$



Solution: (----,----)

4.  $8x - 5y = 10$   
 $x - 5y = -25$

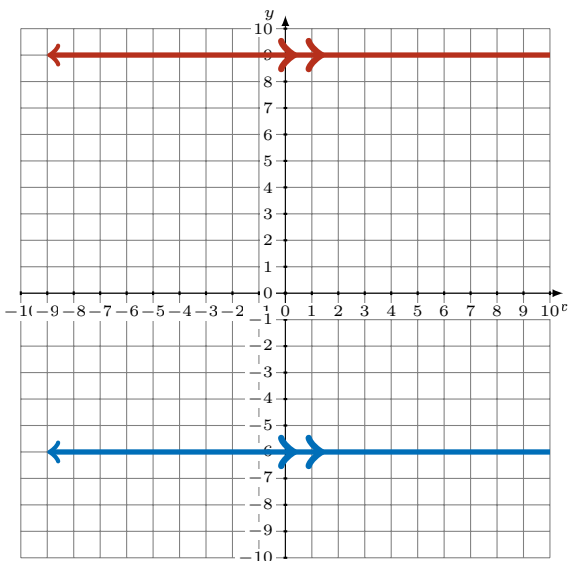


Solution: (----,----)

# Inconsistent Linear Systems (B) Answers

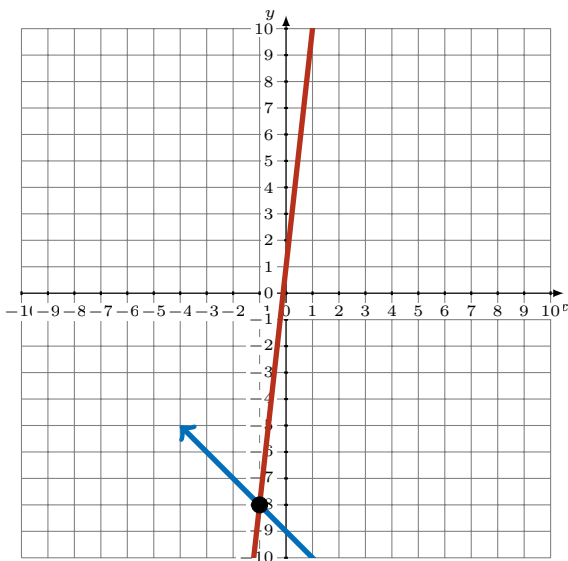
Graph each system and identify the inconsistent system.

1.  $y = 9$   
 $y = -6$



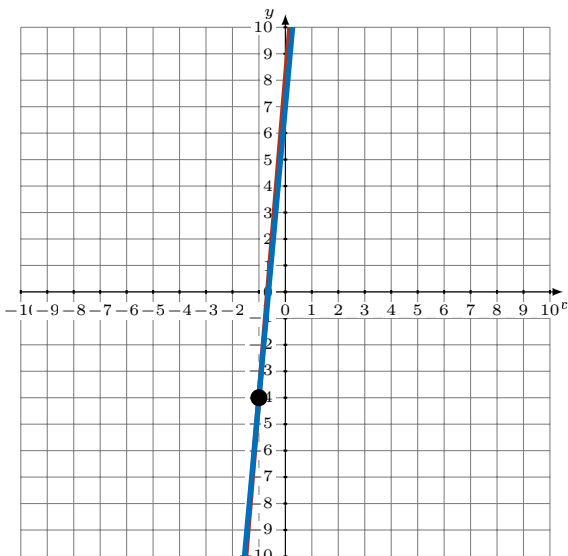
Solution: No Solution (Inconsistent)

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



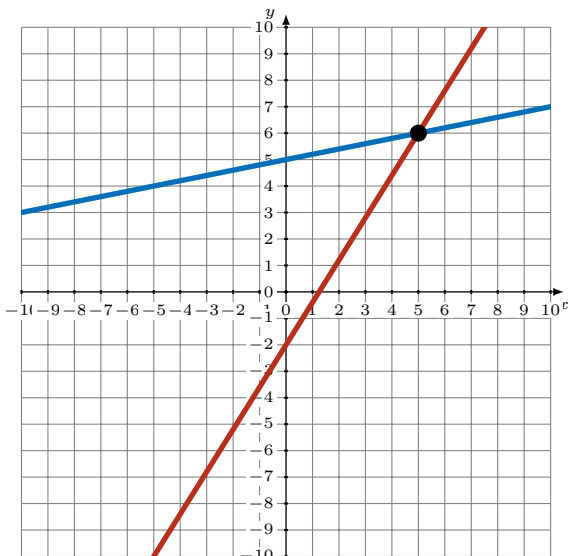
Solution: (-1,-8)

3.  $y = 12x + 8$   
 $y = 11x + 7$



Solution: (-1,-4)

4.  $8x - 5y = 10$   
 $x - 5y = -25$



Solution: (5,6)