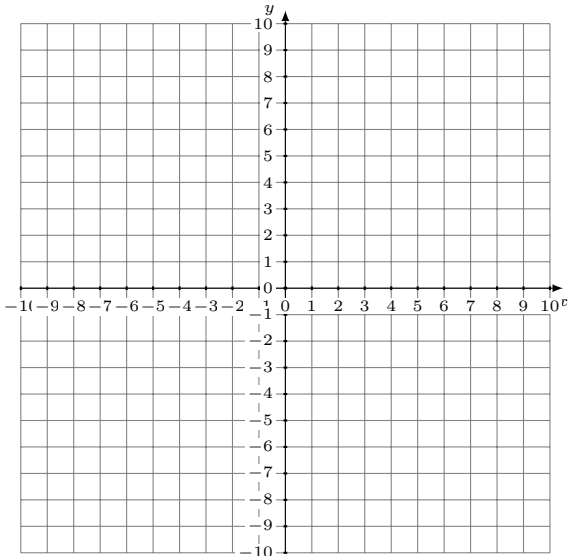


# Inconsistent Linear Systems (C)

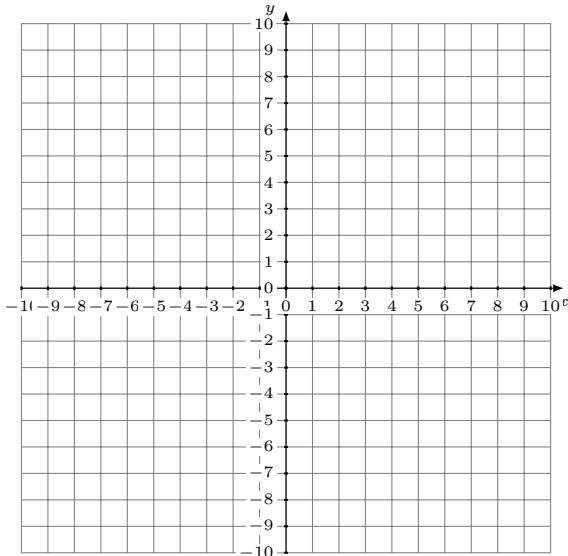
Graph each system and identify the inconsistent system.

1.  $7x - 3y = 24$   
 $y = \frac{5}{3}x - 4$



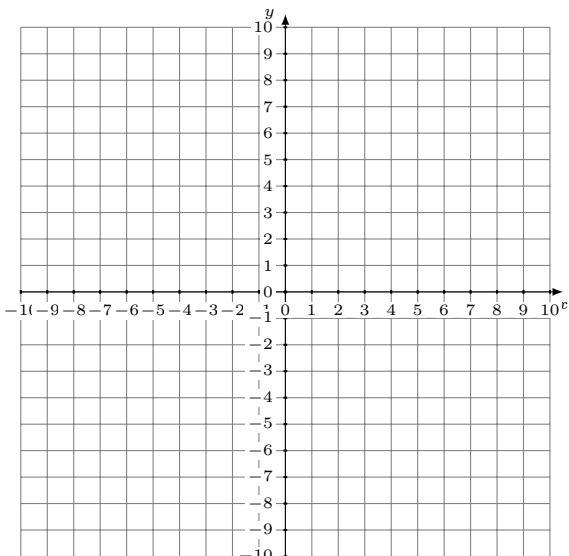
Solution: (-----,-----)

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



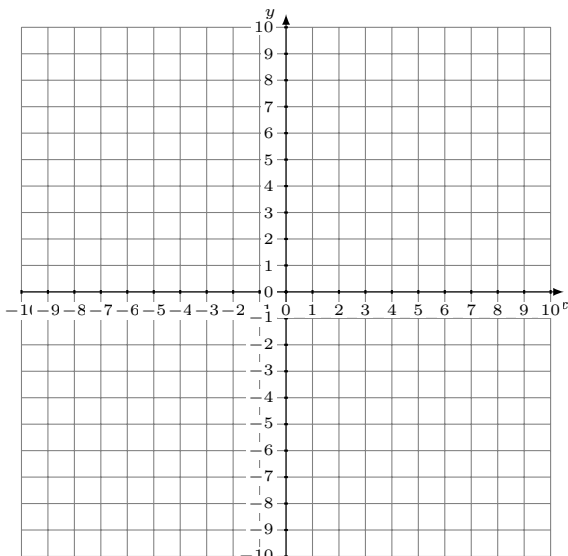
Solution: (-----,-----)

3.  $y = 2x - 2$   
 $8x - 3y = 12$



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

4.  $5x + 2y = -2$   
 $y = -6x + 6$

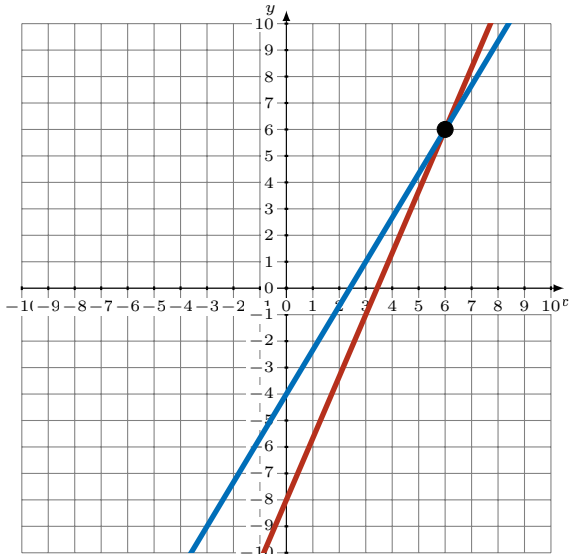


Solution: (-----,-----)

# Inconsistent Linear Systems (C) Answers

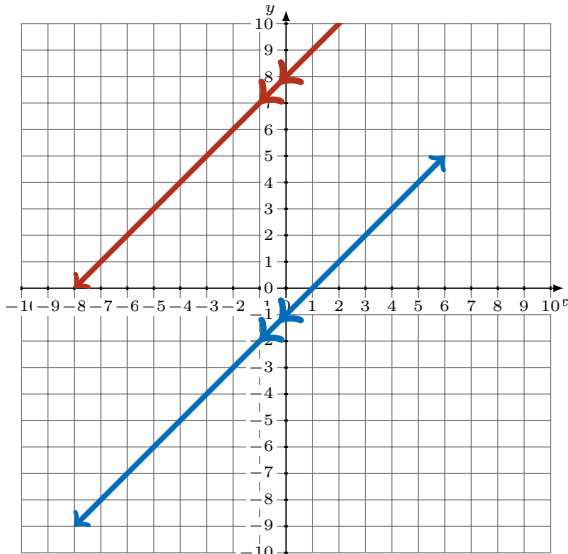
Graph each system and identify the inconsistent system.

1.  $7x - 3y = 24$   
 $y = \frac{5}{3}x - 4$



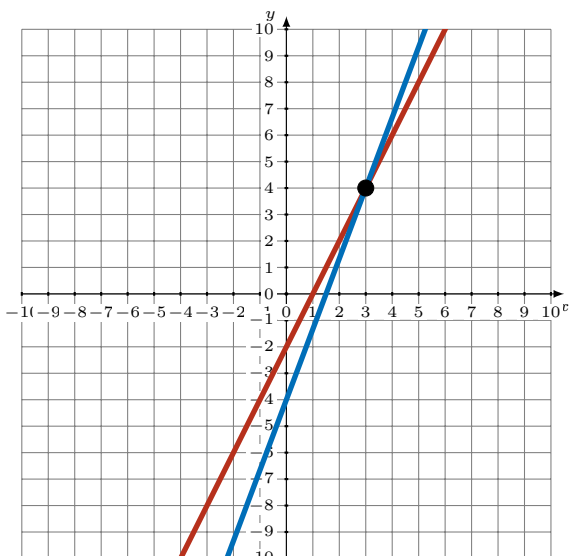
Solution: (6,6)

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



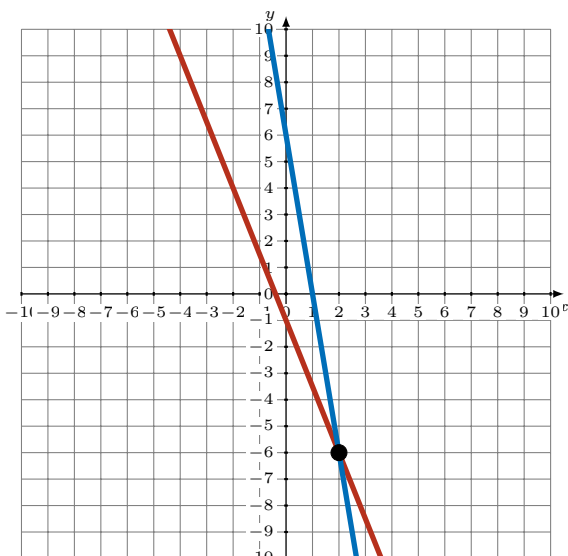
Solution: No Solution (Inconsistent)

3.  $y = 2x - 2$   
 $8x - 3y = 12$



Solution: (3,4)

4.  $5x + 2y = -2$   
 $y = -6x + 6$



Solution: (2,-6)