

Inconsistent Linear Systems (E)

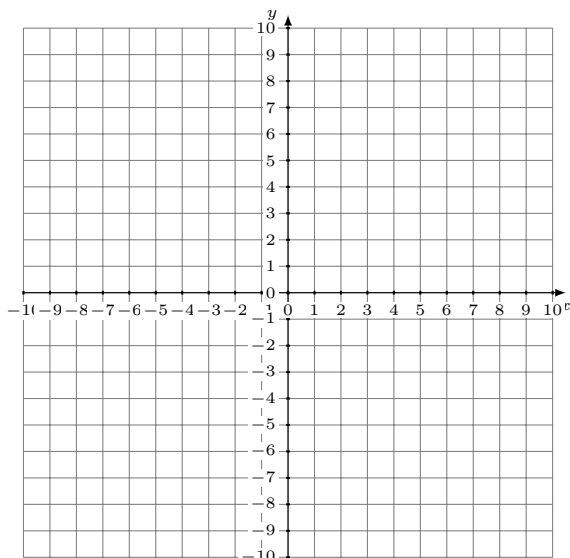
Graph each system and identify the inconsistent system.

1. $7x - 4y = -20$
 $y = -2$



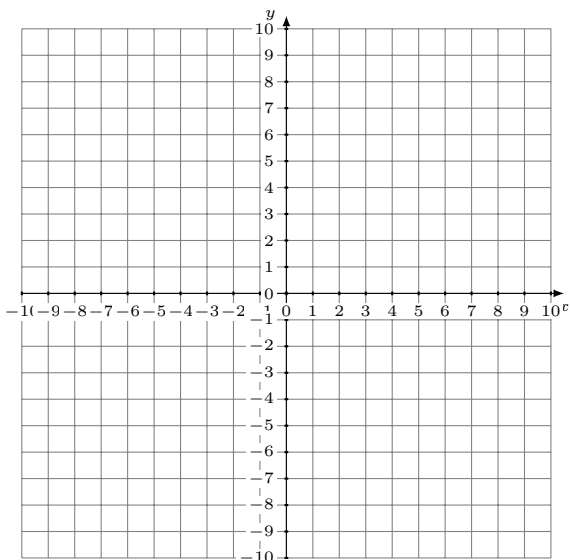
Solution: (----,----)

2. $y = -\frac{5}{8}x - 4$
 $7x + 8y = -16$



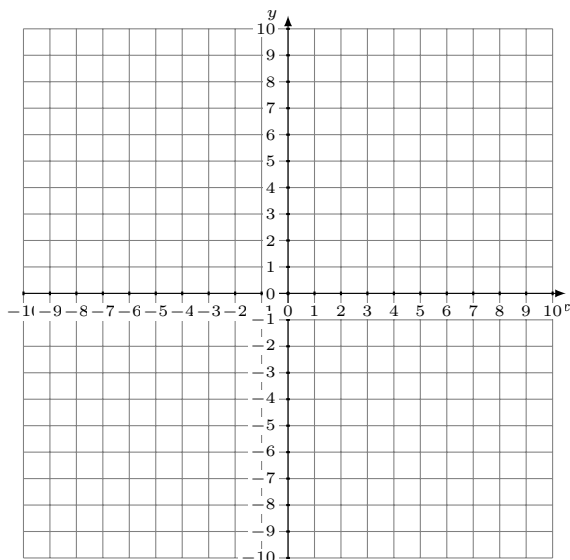
Solution: (----,----)

3. $5x + 7y = -28$
 $y = -\frac{3}{7}x - 2$



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

4. $11x - 3y = -21$
 $y = \frac{11}{3}x + 9$

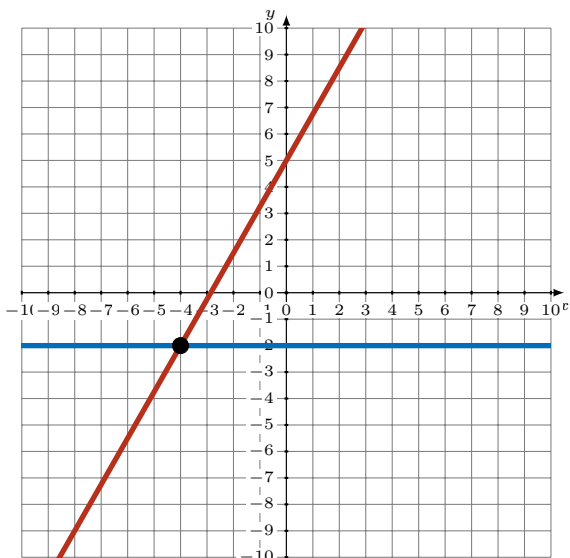


Solution: (----,----)

Inconsistent Linear Systems (E) Answers

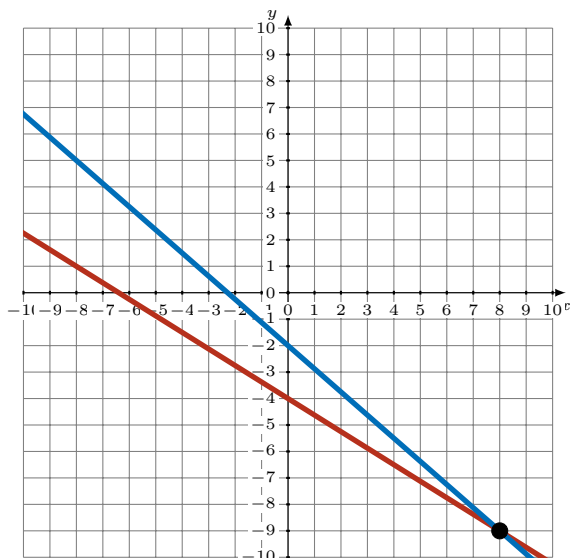
Graph each system and identify the inconsistent system.

1. $7x - 4y = -20$
 $y = -2$



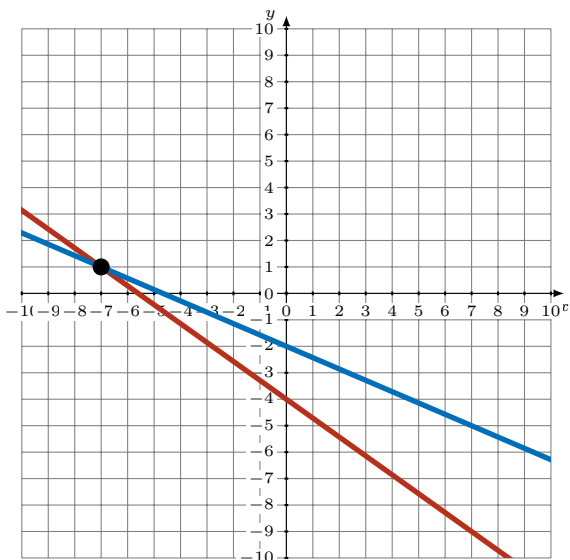
Solution: (-4,-2)

2. $y = -\frac{5}{8}x - 4$
 $7x + 8y = -16$



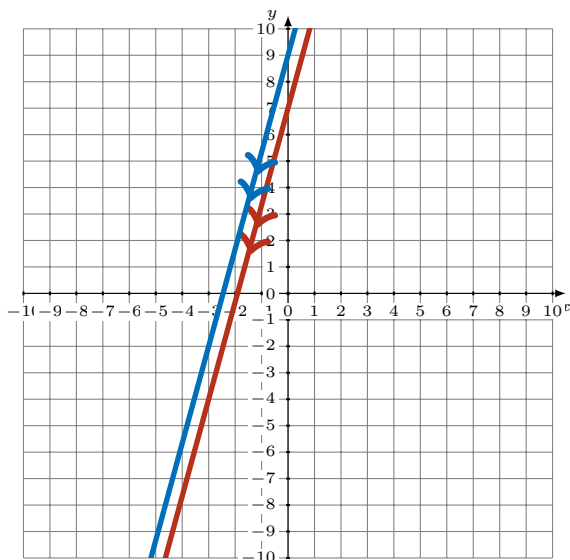
Solution: (8,-9)

3. $5x + 7y = -28$
 $y = -\frac{3}{7}x - 2$



Solution: (-7,1)

4. $11x - 3y = -21$
 $y = \frac{11}{3}x + 9$



Solution: No Solution (Inconsistent)