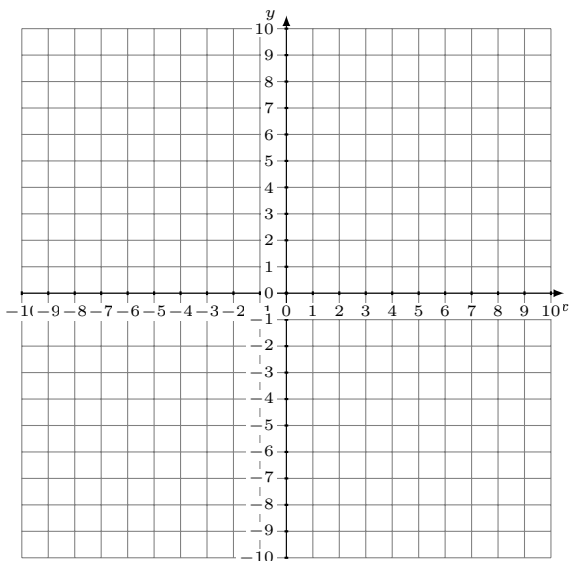


Inconsistent Linear Systems (F)

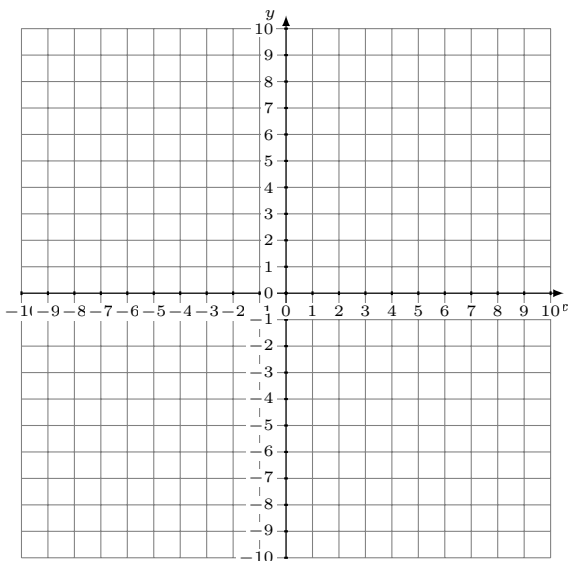
Graph each system and identify the inconsistent system.

1. $2x - 3y = -18$
 $2x - 3y = -24$



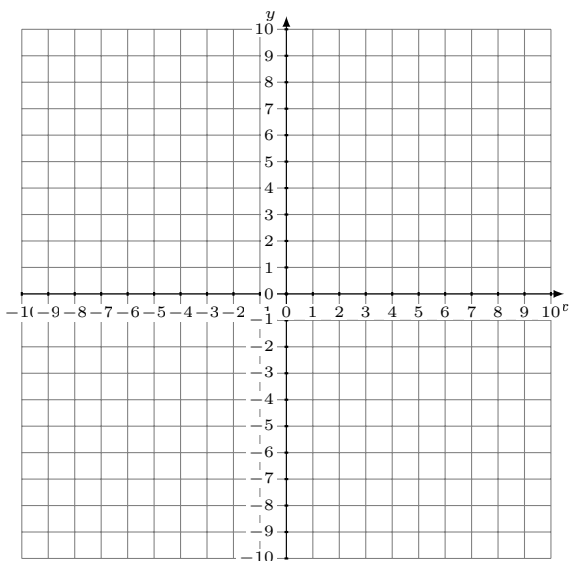
Solution: (----,----)

2. $y = -x + 6$
 $y = \frac{4}{7}x - 5$



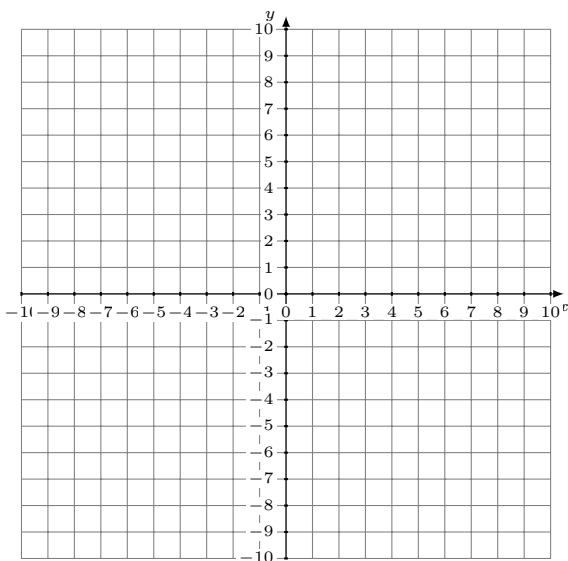
Solution: (----,----)

3. $4x + 7y = 35$
 $13x + 7y = -28$



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

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

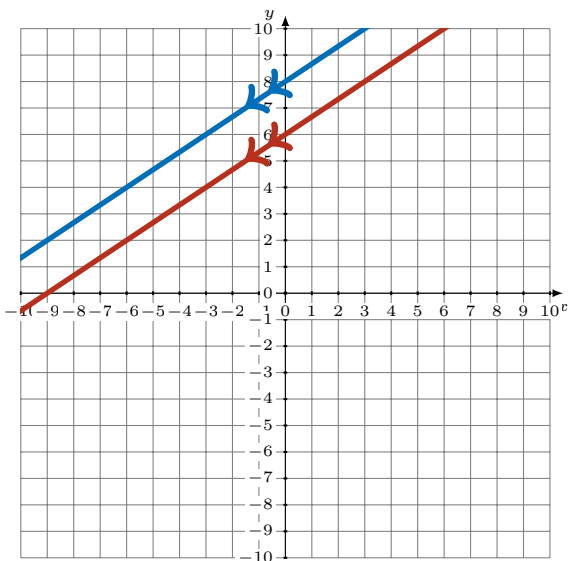


Solution: (----,----)

Inconsistent Linear Systems (F) Answers

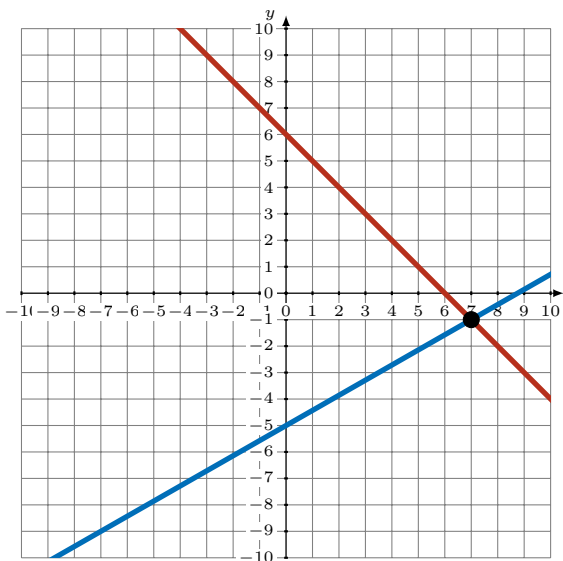
Graph each system and identify the inconsistent system.

1. $2x - 3y = -18$
 $2x - 3y = -24$



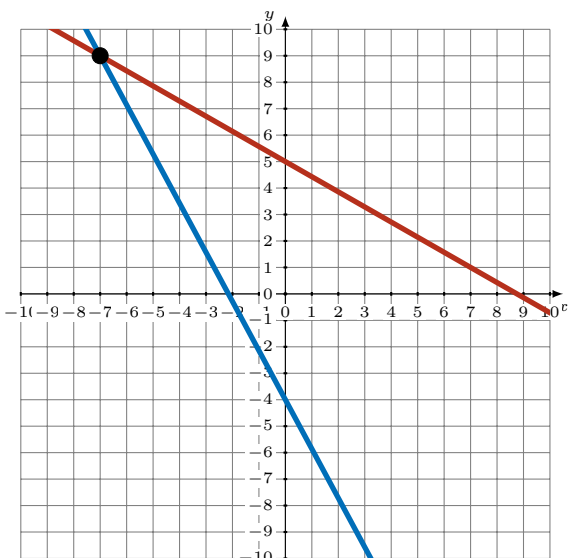
Solution: No Solution (Inconsistent)

2. $y = -x + 6$
 $y = \frac{4}{7}x - 5$



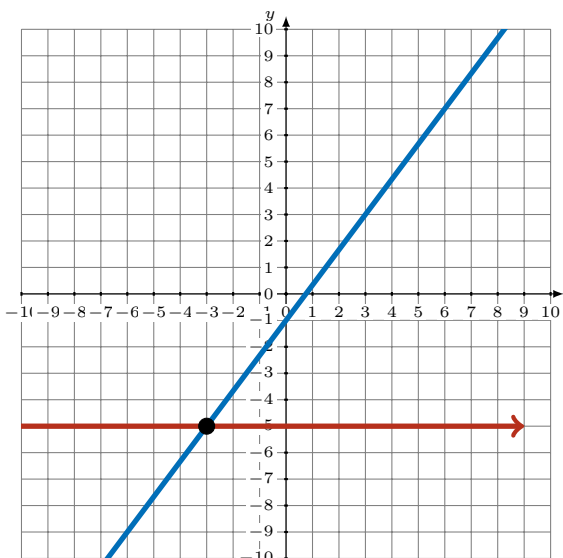
Solution: (7,-1)

3. $4x + 7y = 35$
 $13x + 7y = -28$



Solution: (-7,9)

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



Solution: (-3,-5)