

Inconsistent Linear Systems (D)

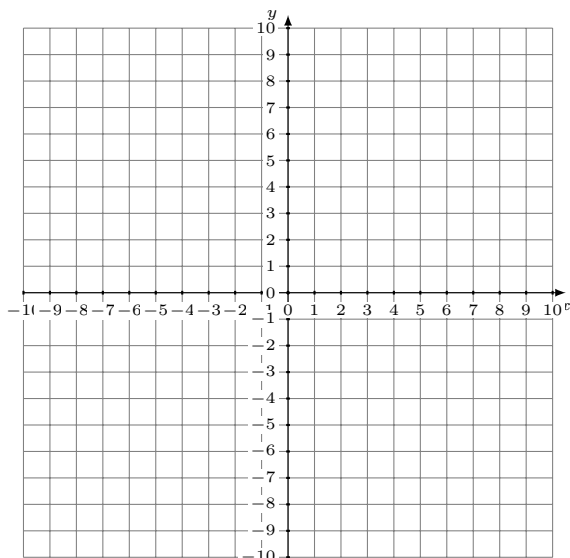
Graph each system and identify the inconsistent system.

1. $14x + 3y = 21$
 $y = -\frac{14}{3}x + 3$



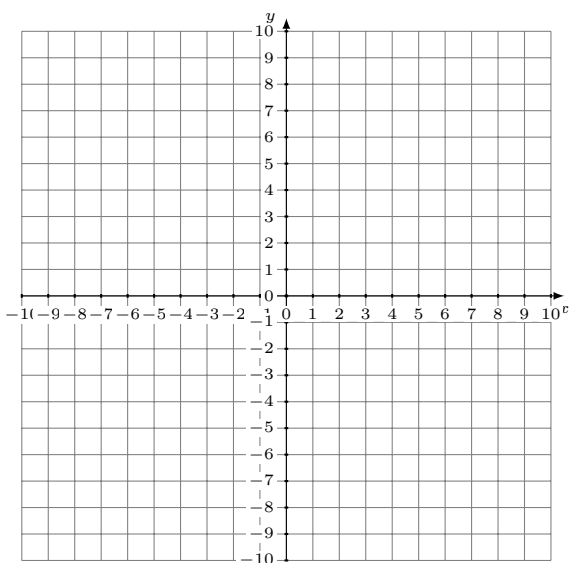
Solution: (----,----)

2. $y = -\frac{1}{9}x + 8$
 $y = \frac{5}{3}x - 8$



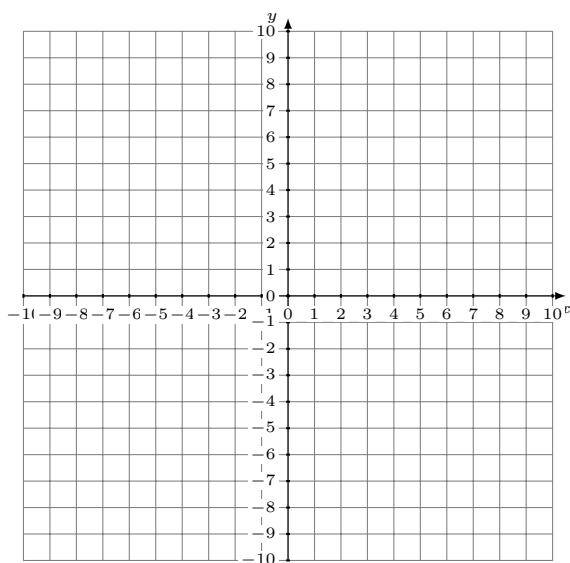
Solution: (----,----)

3. $y = -\frac{1}{6}x + 1$
 $4x + 3y = -18$



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

4. $y = -\frac{11}{6}x + 9$
 $y = -2$

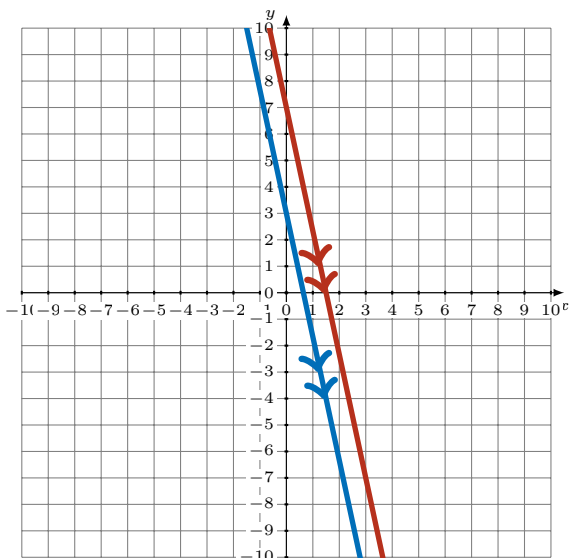


Solution: (----,----)

Inconsistent Linear Systems (D) Answers

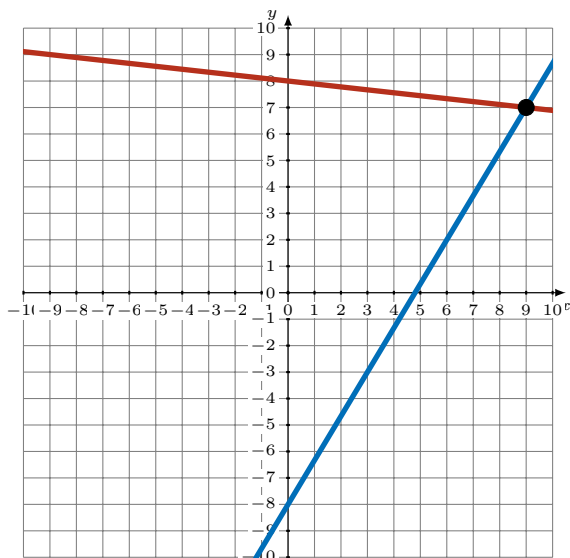
Graph each system and identify the inconsistent system.

1. $14x + 3y = 21$
 $y = -\frac{14}{3}x + 3$



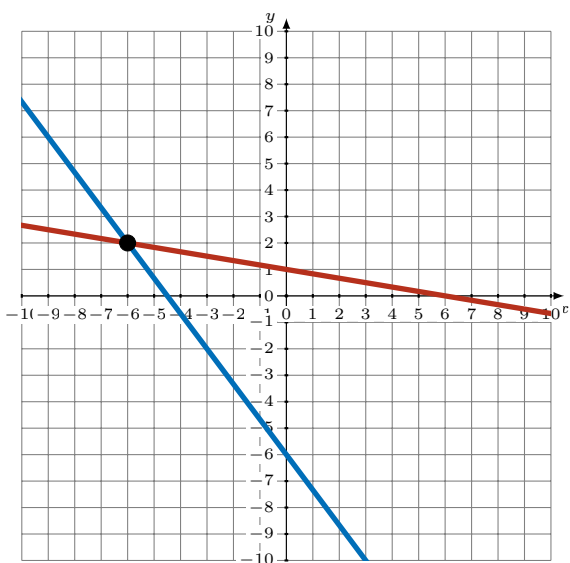
Solution: **No Solution (Inconsistent)**

2. $y = -\frac{1}{9}x + 8$
 $y = \frac{5}{3}x - 8$



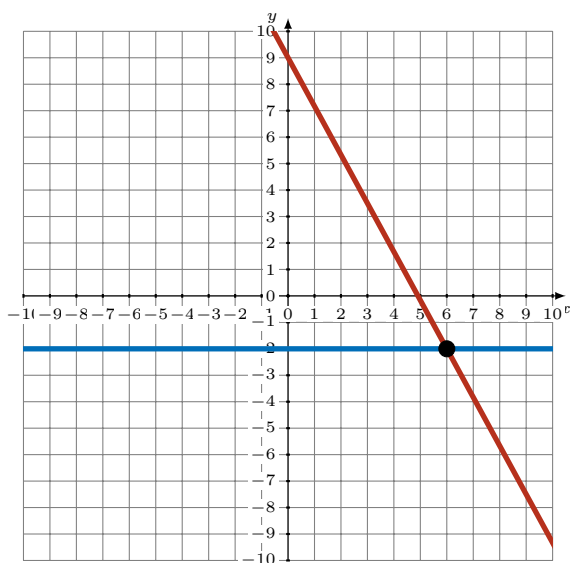
Solution: (9,7)

3. $y = -\frac{1}{6}x + 1$
 $4x + 3y = -18$



Solution: (-6,2)

4. $y = -\frac{11}{6}x + 9$
 $y = -2$



Solution: (6,-2)