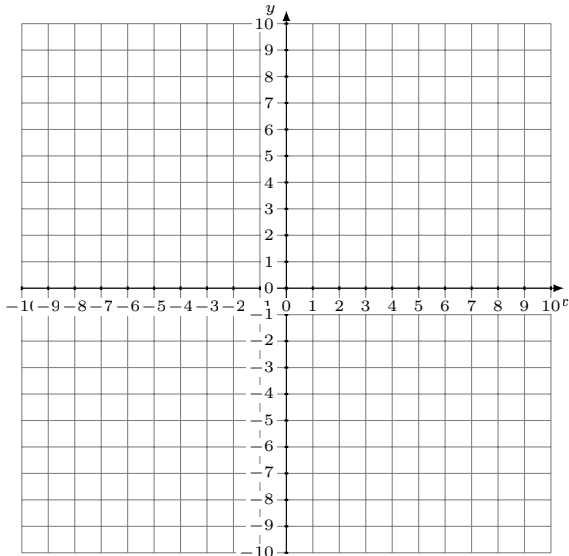


Dependent Linear Systems (E)

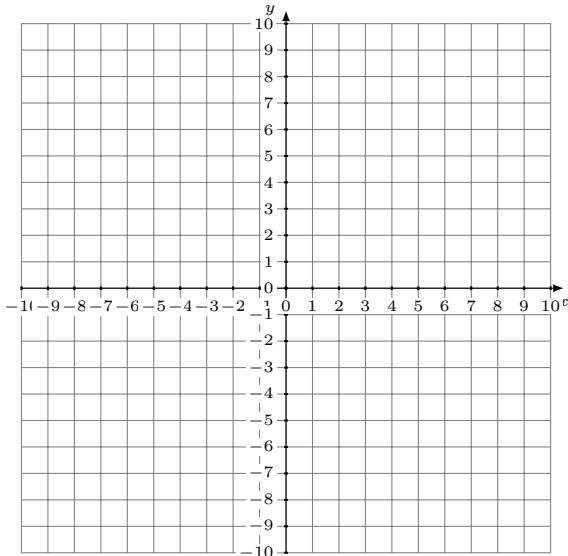
Graph each system and identify the dependent system.

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



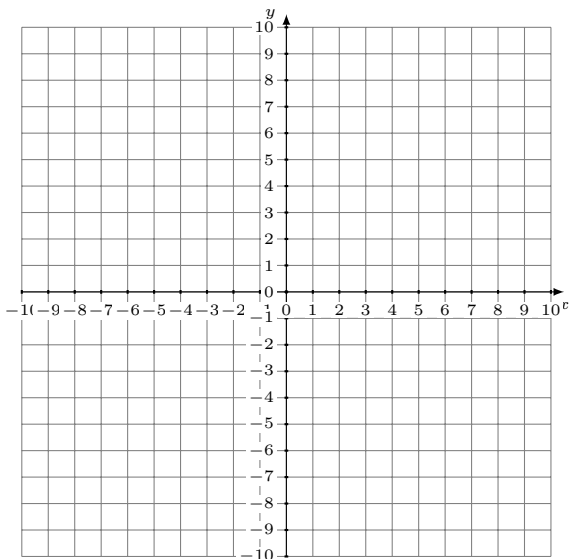
Solution: (----,----)

2. $y = 3x + 1$
 $3x - y = -1$



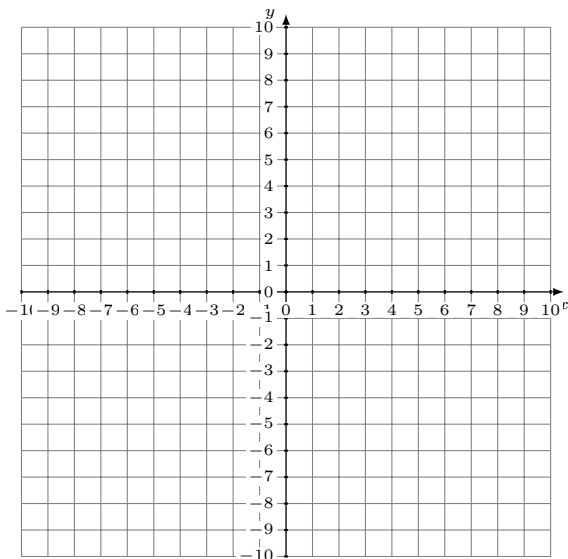
Solution: (----,----)

3. $7x - y = -9$
 $y = -2x$



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

4. $4x - y = -1$
 $y = 3x + 3$

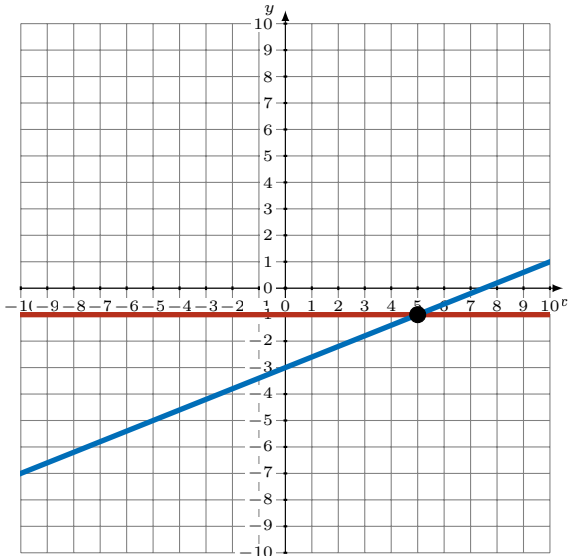


Solution: (----,----)

Dependent Linear Systems (E) Answers

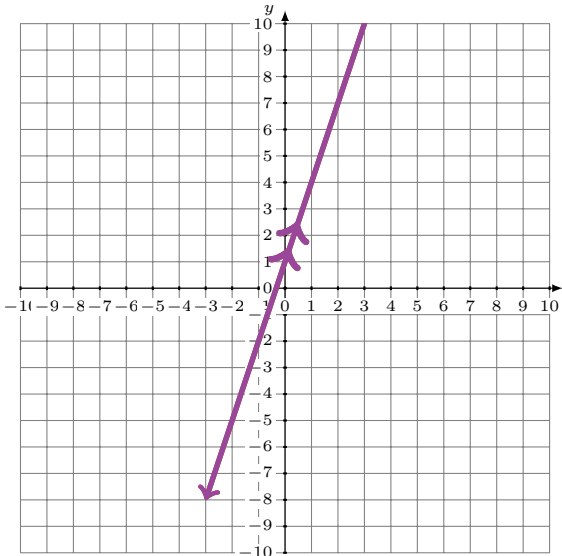
Graph each system and identify the dependent system.

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



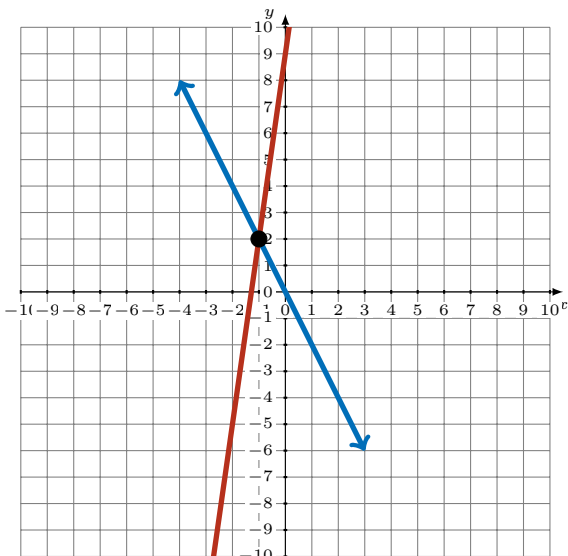
Solution: (5,-1)

2. $y = 3x + 1$
 $3x - y = -1$



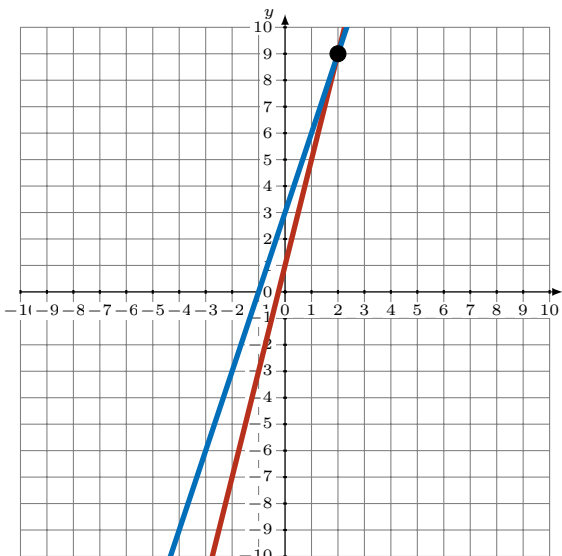
Solution: Infinite Solutions (Dependent)

3. $7x - y = -9$
 $y = -2x$



Solution: (-1,2)

4. $4x - y = -1$
 $y = 3x + 3$



Solution: (2,9)