

Dependent Linear Systems (I)

Graph each system and identify the dependent system.

1. $x + 3y = -15$
 $y = -\frac{1}{3}x - 5$



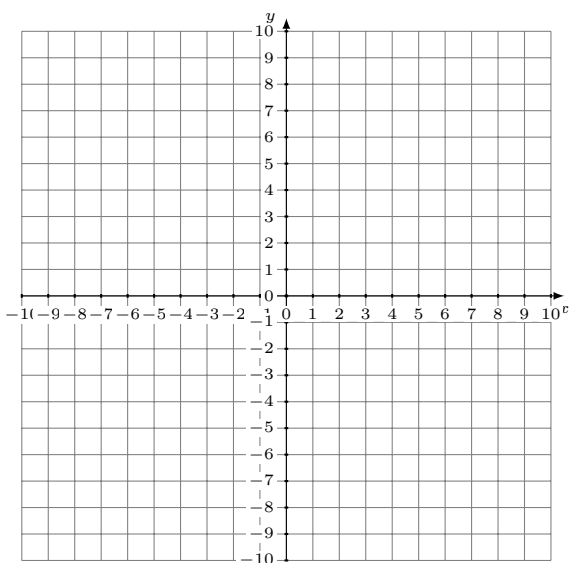
Solution: (----,----)

2. $y = -\frac{5}{4}x + 9$
 $5x - 4y = 4$



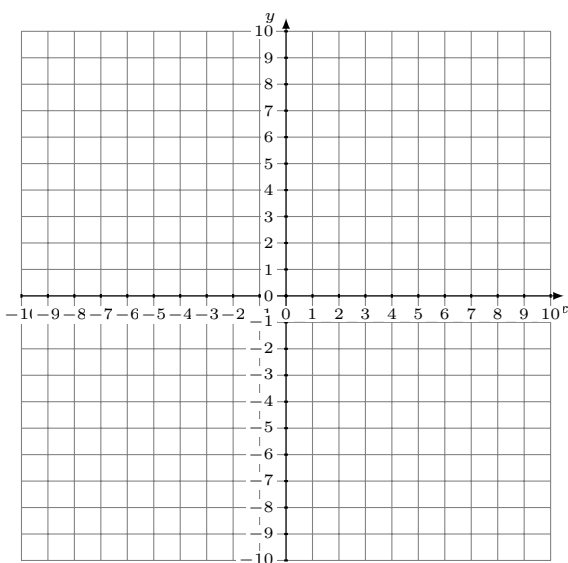
Solution: (----,----)

3. $y = \frac{11}{3}x - 7$
 $y = 4$



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

4. $y = \frac{5}{4}x + 2$
 $x - y = -3$



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