

# Graphing Linear Systems (G)

Graph each system and identify its solution.

1.  $y = -\frac{1}{5}x + 2$   
 $y = x - 4$



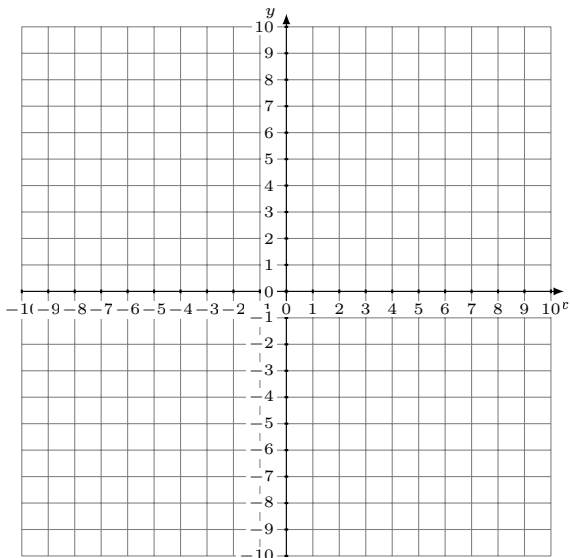
Solution: (\_\_\_\_,\_\_\_\_)

2.  $7x + 9y = 54$   
 $y = -x + 8$



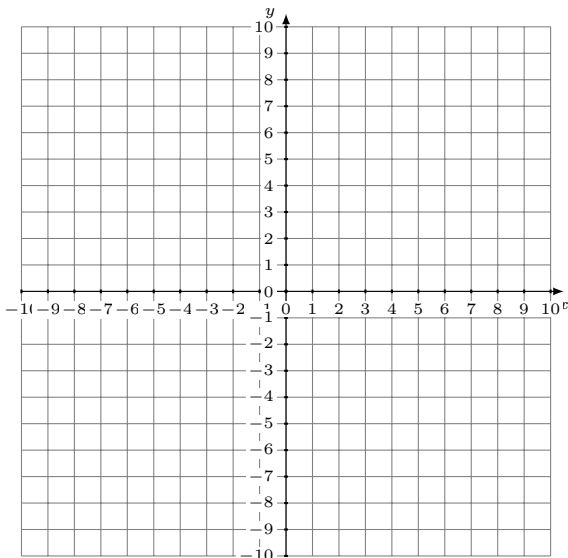
Solution: (\_\_\_\_,\_\_\_\_)

3.  $x - 6y = 12$   
 $y = -x + 5$



Solution: (\_\_\_\_,\_\_\_\_)

4.  $5x + 4y = -28$   
 $y = -\frac{7}{4}x - 9$

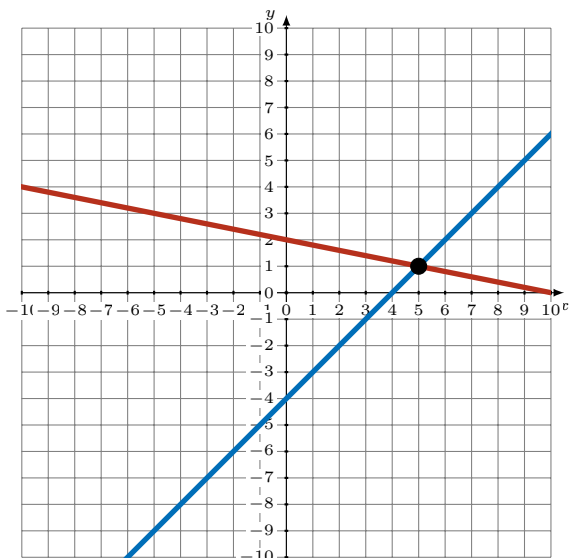


Solution: (\_\_\_\_,\_\_\_\_)

# Graphing Linear Systems (G) Answers

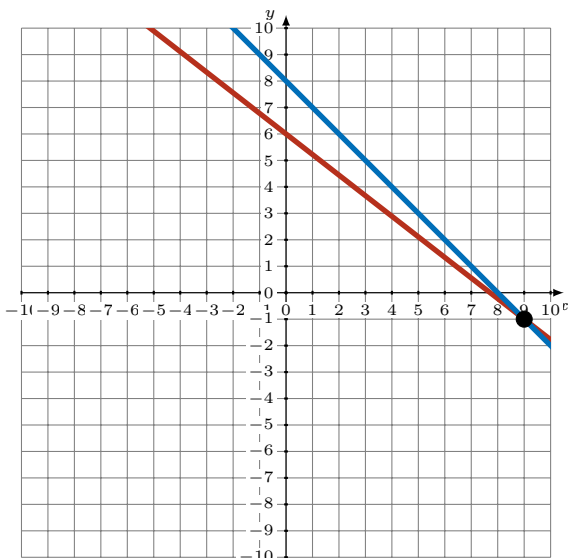
Graph each system and identify its solution.

1.  $y = -\frac{1}{5}x + 2$   
 $y = x - 4$



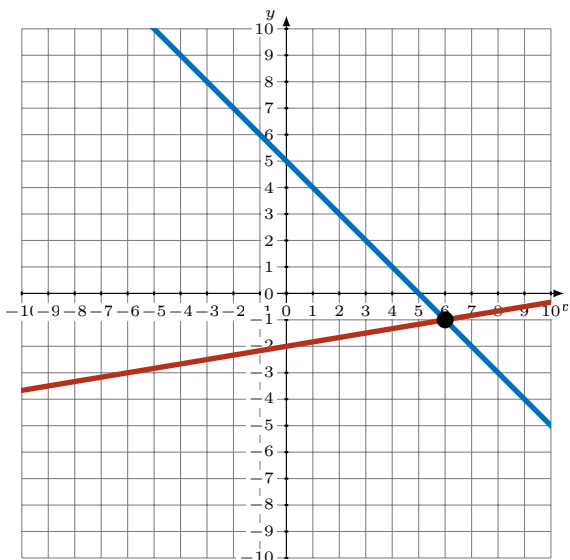
Solution: (5,1)

2.  $7x + 9y = 54$   
 $y = -x + 8$



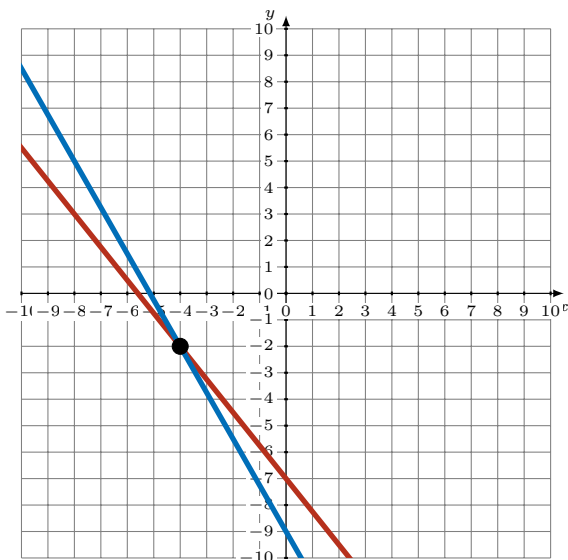
Solution: (9,-1)

3.  $x - 6y = 12$   
 $y = -x + 5$



Solution: (6,-1)

4.  $5x + 4y = -28$   
 $y = -\frac{7}{4}x - 9$



Solution: (-4,-2)