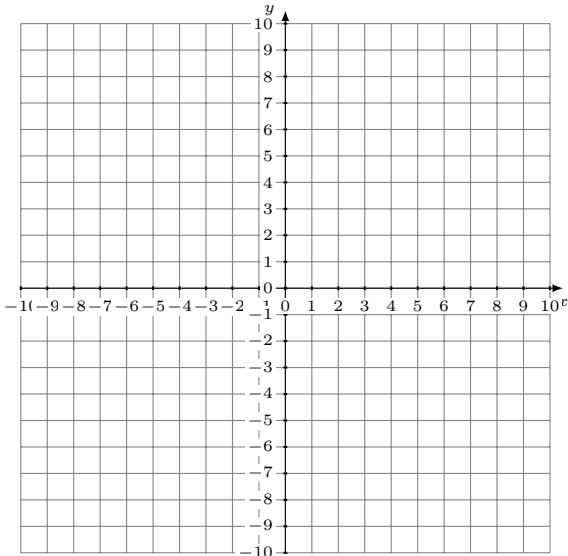


# Graphing Linear Systems (B)

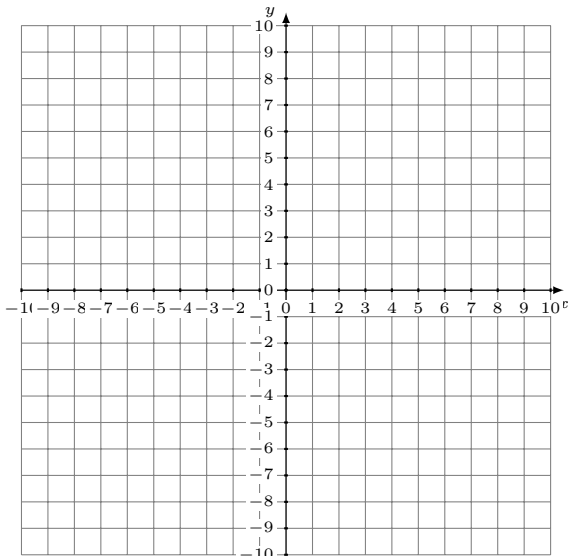
Graph each system and identify its solution.

1.  $x + y = 6$   
 $y = \frac{1}{7}x - 2$



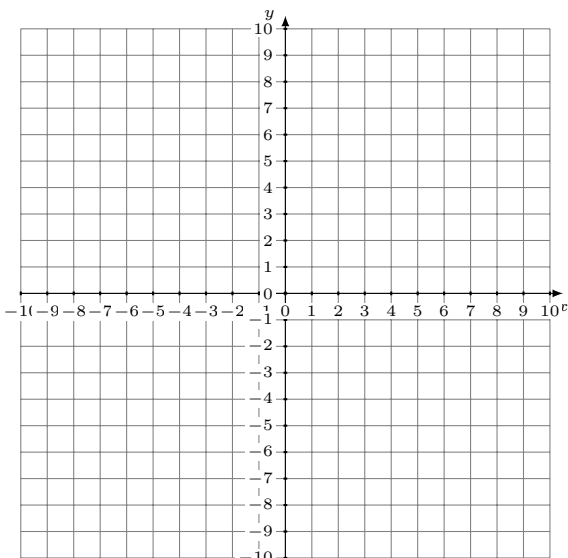
Solution: (\_\_\_\_,\_\_\_\_)

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



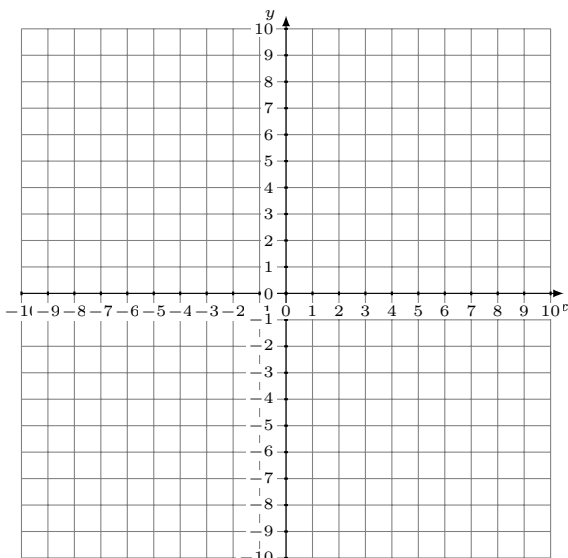
Solution: (\_\_\_\_,\_\_\_\_)

3.  $y = -\frac{5}{3}x + 1$   
 $y = 6$



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

4.  $5x - 9y = -36$   
 $8x - 9y = -9$

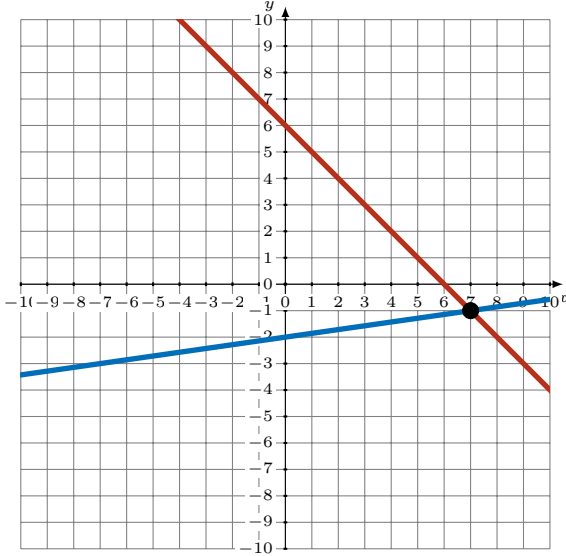


Solution: (\_\_\_\_,\_\_\_\_)

# Graphing Linear Systems (B) Answers

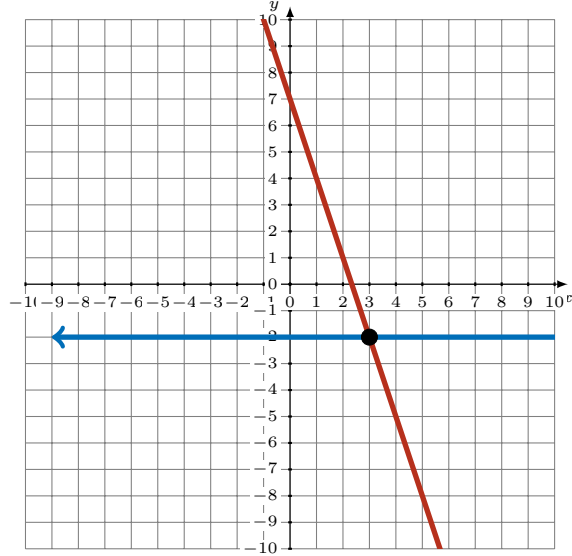
Graph each system and identify its solution.

1.  $x + y = 6$   
 $y = \frac{1}{7}x - 2$



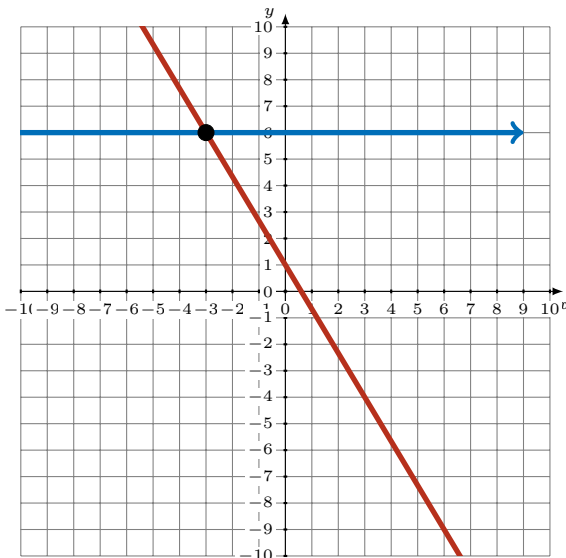
Solution: (7,-1)

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



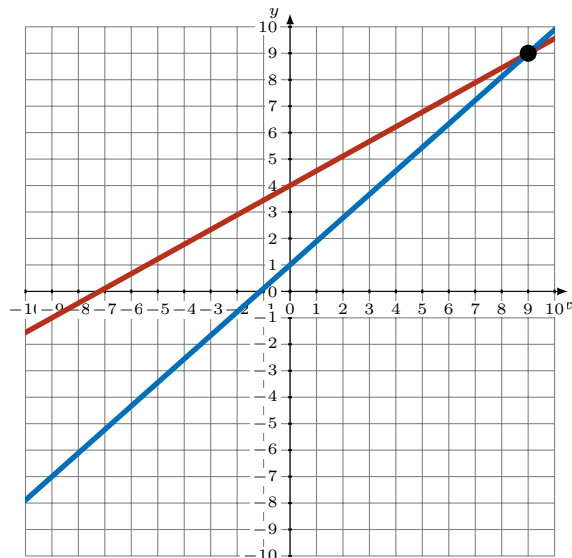
Solution: (3,-2)

3.  $y = -\frac{5}{3}x + 1$   
 $y = 6$



Solution: (-3,6)

4.  $5x - 9y = -36$   
 $8x - 9y = -9$



Solution: (9,9)