

# Graphing Linear Systems (A)

Graph each system and identify its solution.

1.  $y = \frac{12}{7}x + 9$   
 $y = \frac{8}{7}x + 5$



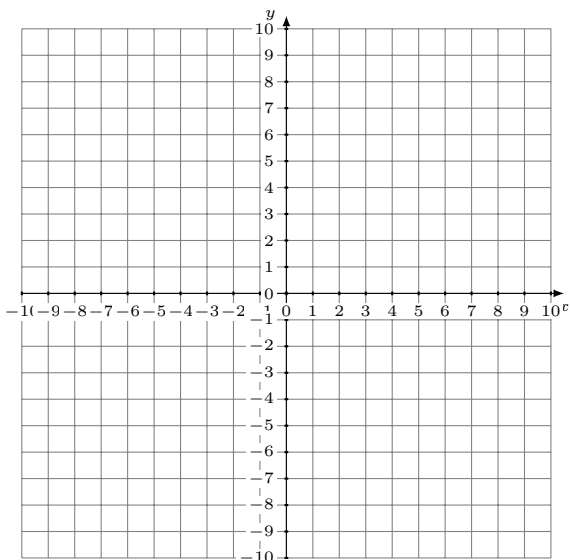
Solution: (----,----)

2.  $y = \frac{4}{5}x + 4$   
 $y = \frac{2}{5}x + 6$



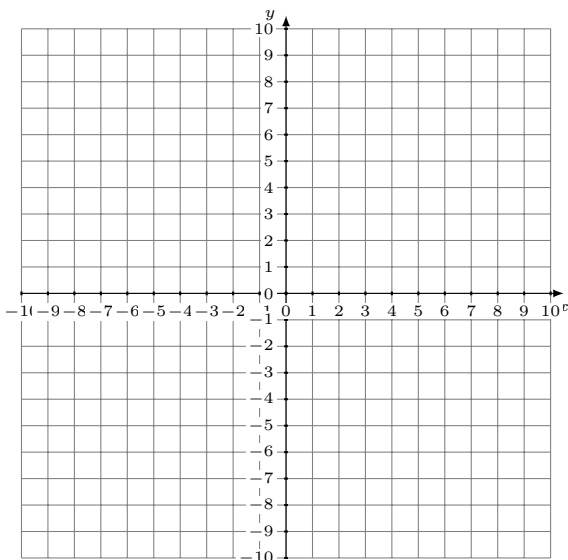
Solution: (----,----)

3.  $y = -\frac{1}{5}x + 6$   
 $y = -\frac{12}{5}x - 5$



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

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

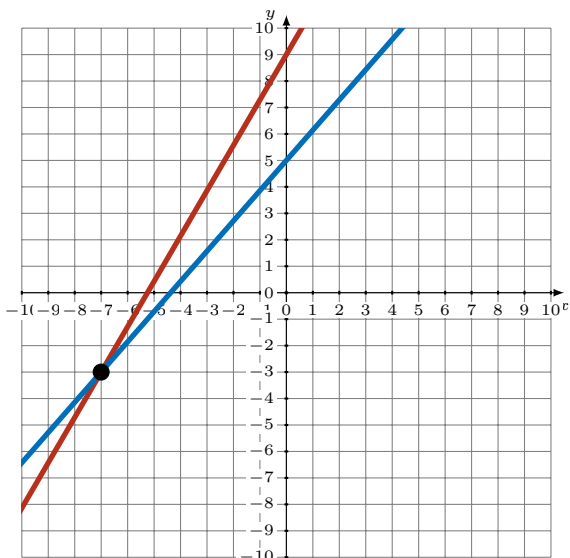


Solution: (----,----)

# Graphing Linear Systems (A) Answers

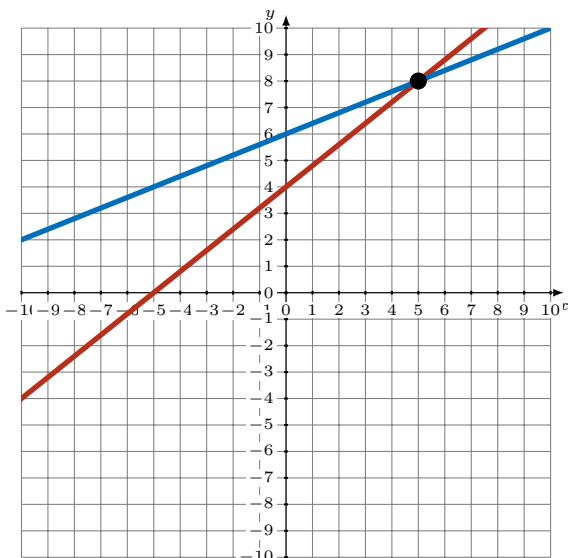
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1.  $y = \frac{12}{7}x + 9$   
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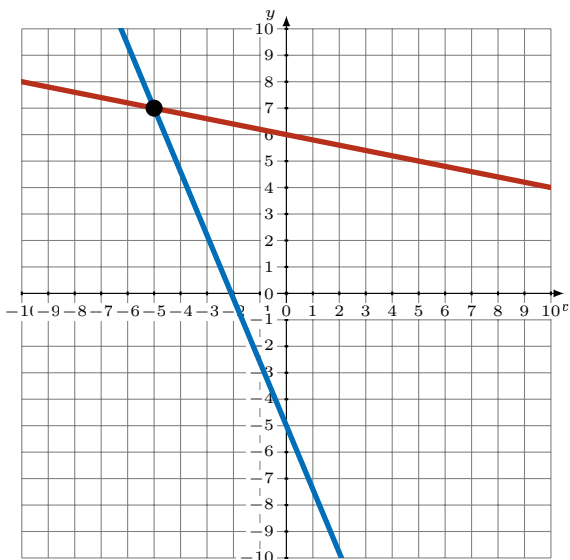
Solution: (-7,-3)

2.  $y = \frac{4}{5}x + 4$   
 $y = \frac{2}{5}x + 6$



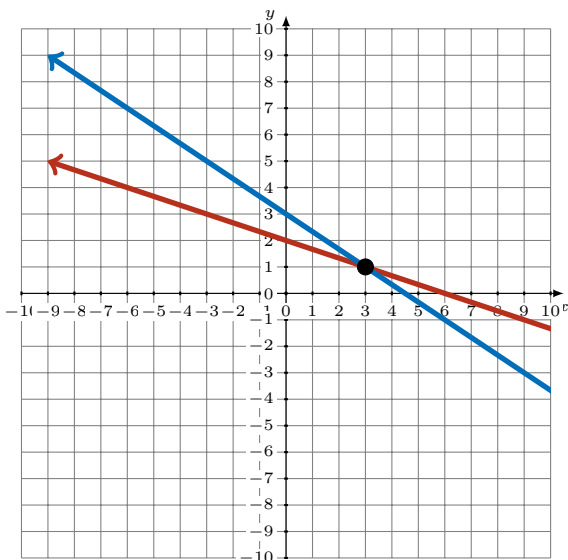
Solution: (5,8)

3.  $y = -\frac{1}{5}x + 6$   
 $y = -\frac{12}{5}x - 5$



Solution: (-5,7)

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



Solution: (3,1)