

Graphing Linear Systems (J)

Graph each system and identify its solution.

1. $11x - 8y = -40$
 $x - 8y = 40$



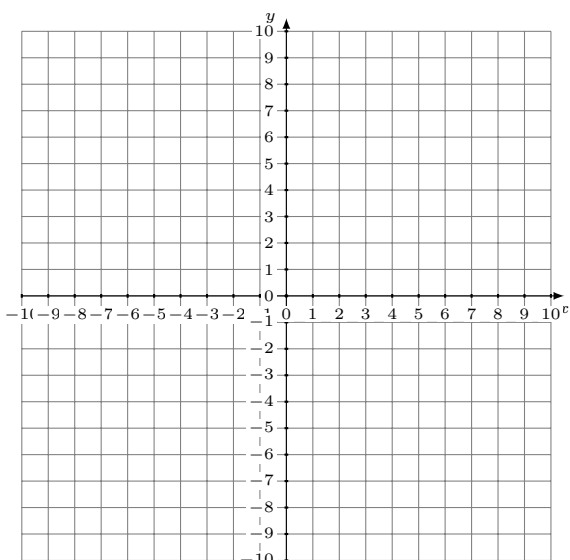
Solution: (----,----)

2. $y = -\frac{11}{5}x + 6$
 $3x - 5y = 40$



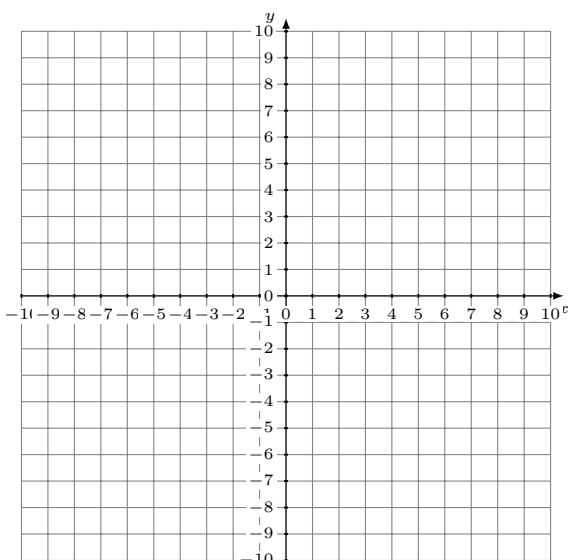
Solution: (----,----)

3. $y = \frac{1}{2}x + 5$
 $x + 2y = 18$



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

4. $y = 2x + 1$
 $y = \frac{11}{2}x - 6$

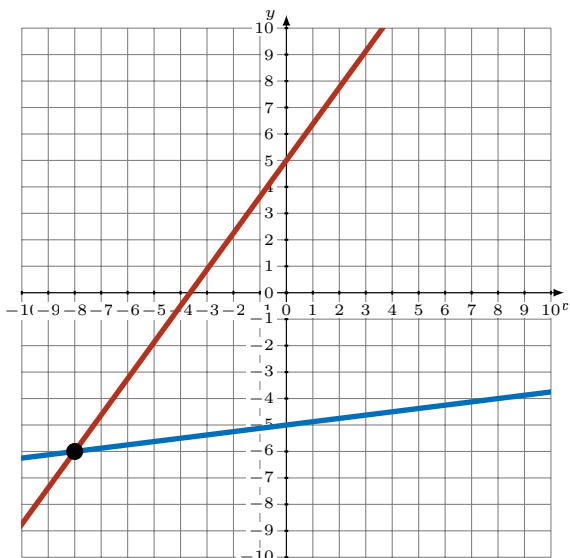


Solution: (----,----)

Graphing Linear Systems (J) Answers

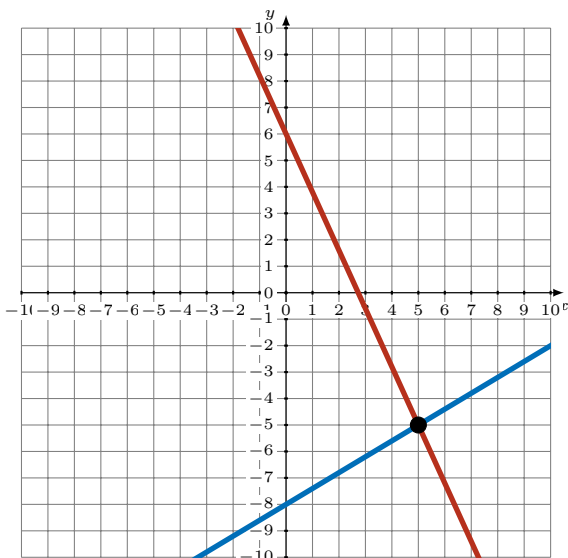
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1. $11x - 8y = -40$
 $x - 8y = 40$



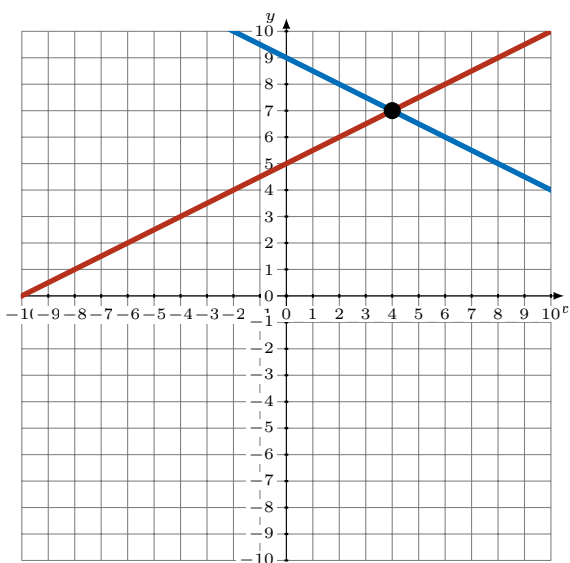
Solution: (-8,-6)

2. $y = -\frac{11}{5}x + 6$
 $3x - 5y = 40$



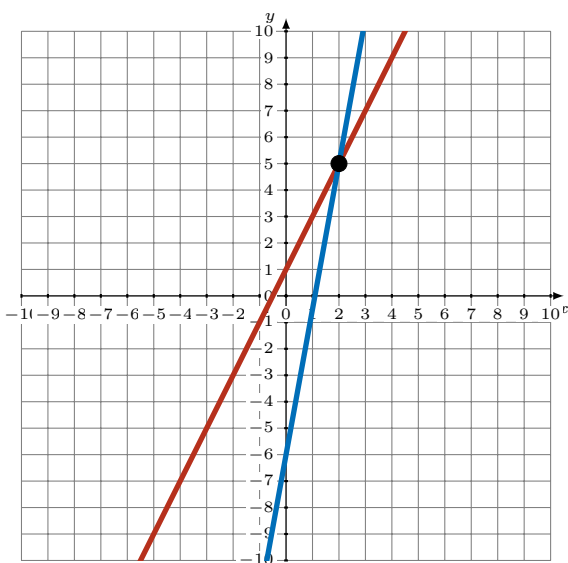
Solution: (5,-5)

3. $y = \frac{1}{2}x + 5$
 $x + 2y = 18$



Solution: (4,7)

4. $y = 2x + 1$
 $y = \frac{11}{2}x - 6$



Solution: (2,5)