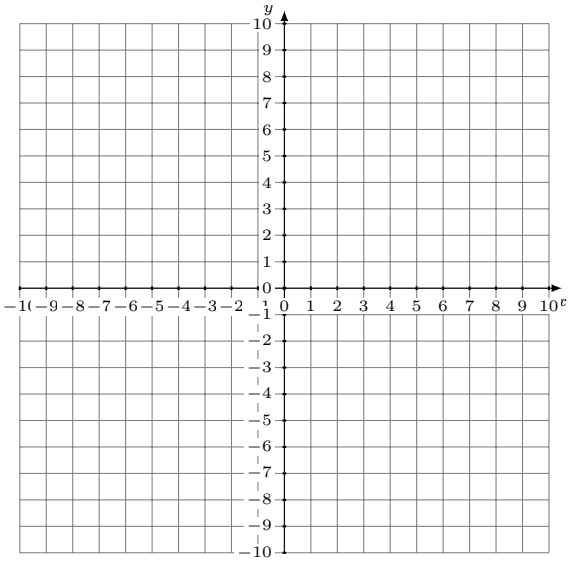
Graphing Linear Systems (A)

Graph each system and identify its solution.

1. $x + 4y = 8$

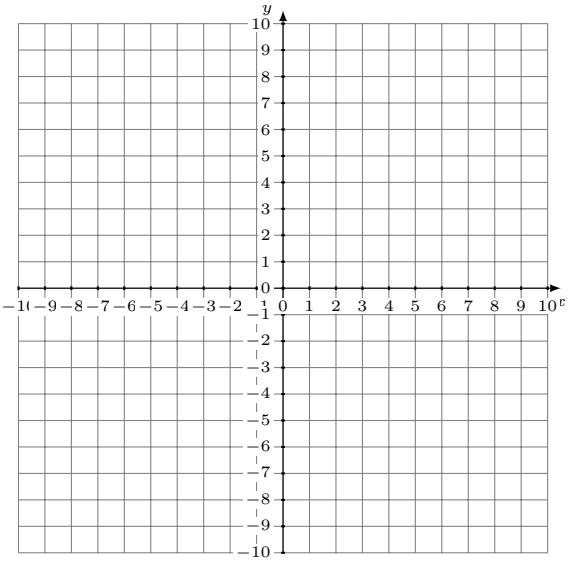
$y = \frac{3}{4}x + 6$



Solution: (____,____)

2. $8x - y = 6$

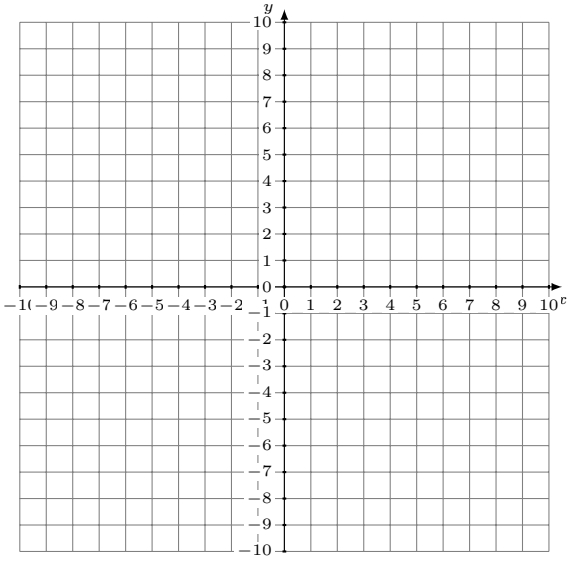
$y = 6x - 4$



Solution: (____,____)

3. $y = 2x + 8$

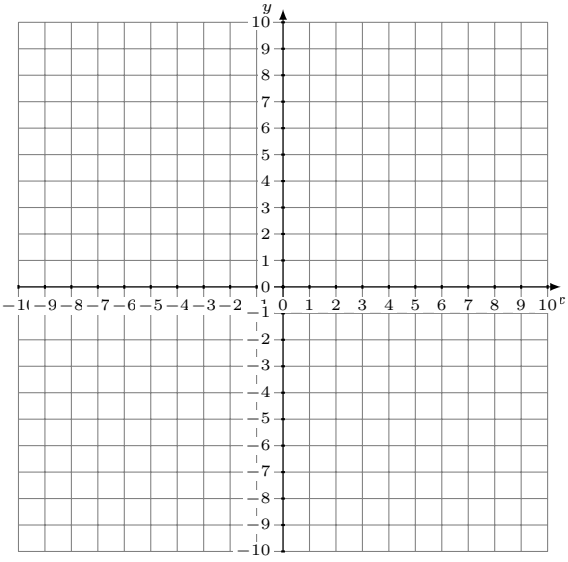
$x + 2y = -14$



Solution: (____,____)

4. $7x + 8y = 64$

$x + 4y = 12$



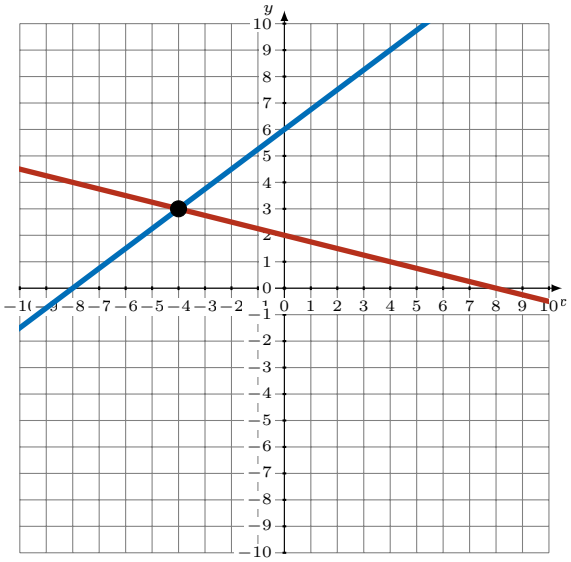
Solution: (____,____)

Graphing Linear Systems (A) Answers

Graph each system and identify its solution.

1. $x + 4y = 8$

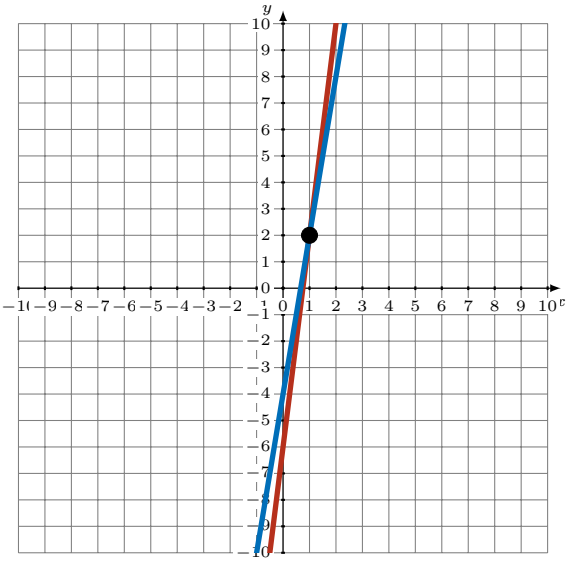
$y = \frac{3}{4}x + 6$



Solution: (-4,3)

2. $8x - y = 6$

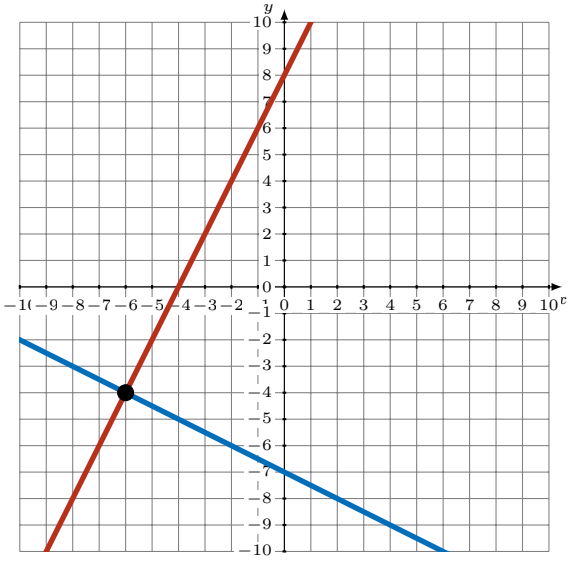
$y = 6x - 4$



Solution: (1,2)

3. $y = 2x + 8$

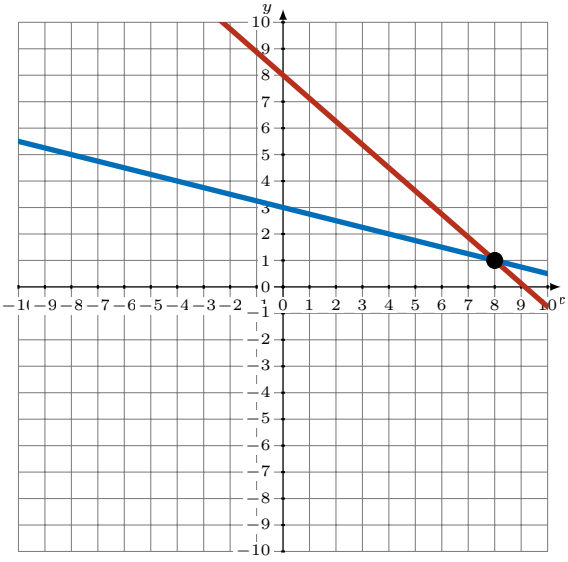
$x + 2y = -14$



Solution: (-6,-4)

4. $7x + 8y = 64$

$x + 4y = 12$



Solution: (8,1)