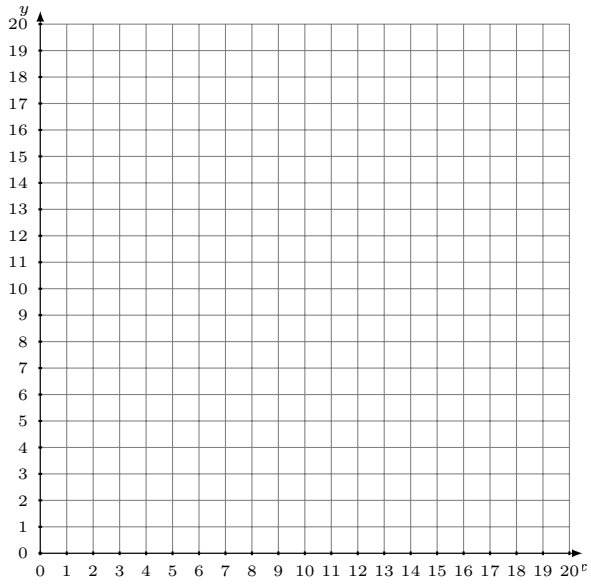
Graphing Linear Systems (E)

Graph each system and identify its solution.

1. $y = -\frac{6}{11}x + 16$

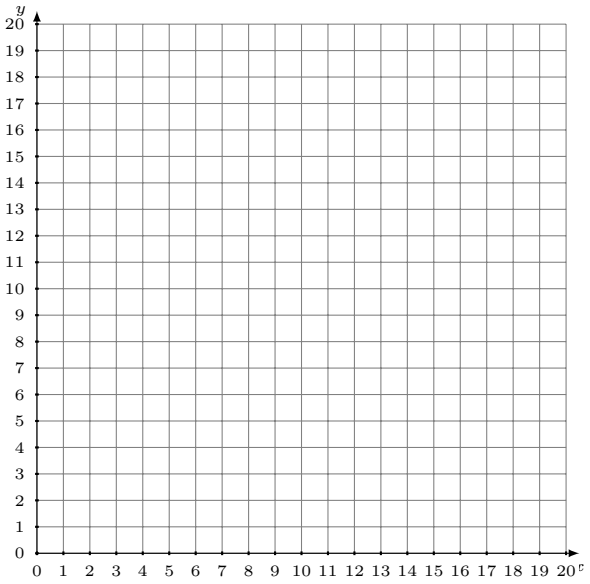
$7x + 11y = 187$



Solution: (____,____)

2. $y = \frac{11}{13}x + 8$

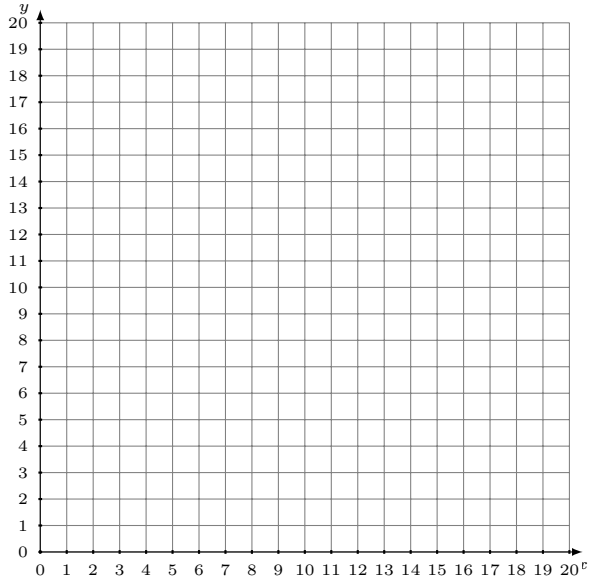
$12x - 13y = -91$



Solution: (____,____)

3. $x - 4y = -12$

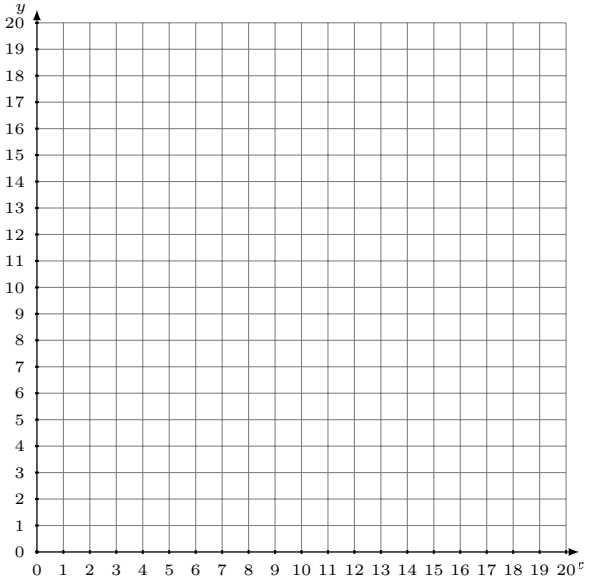
$5x - 8y = 0$



Solution: (____,____)

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

$y = 6$



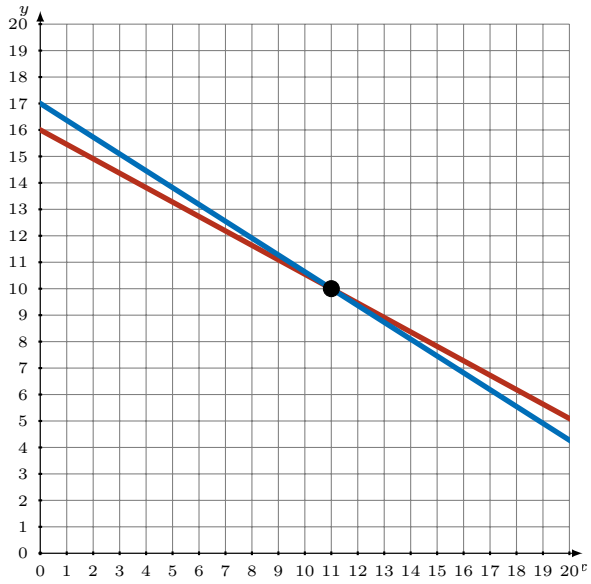
Solution: (____,____)

Graphing Linear Systems (E) Answers

Graph each system and identify its solution.

1. $y = -\frac{6}{11}x + 16$

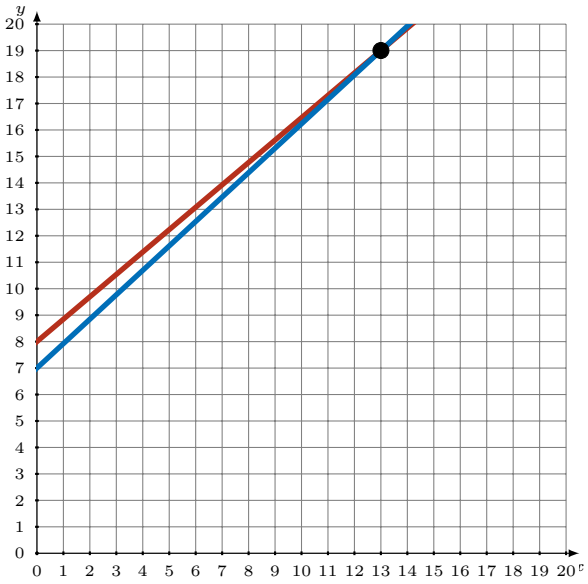
$7x + 11y = 187$



Solution: (11,10)

2. $y = \frac{11}{13}x + 8$

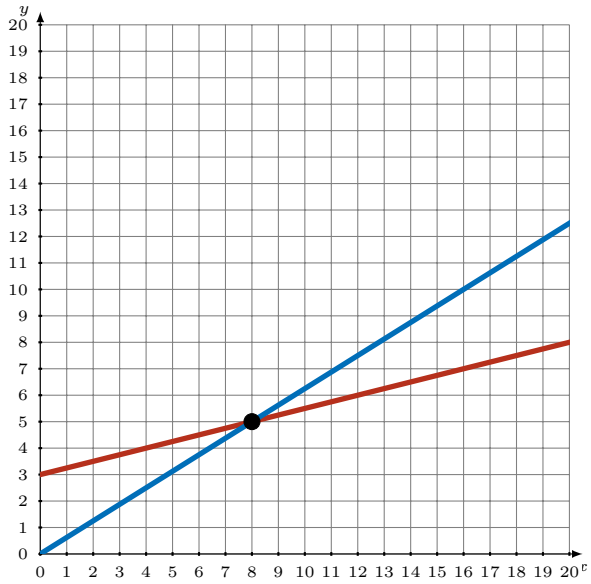
$12x - 13y = -91$



Solution: (13,19)

3. $x - 4y = -12$

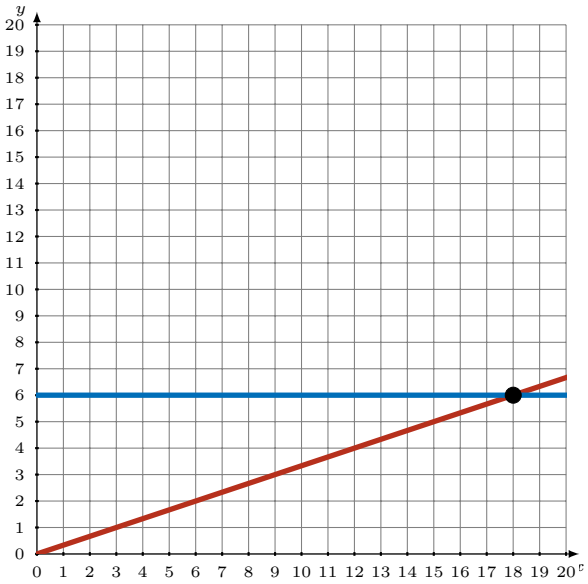
$5x - 8y = 0$



Solution: (8,5)

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

$y = 6$



Solution: (18,6)