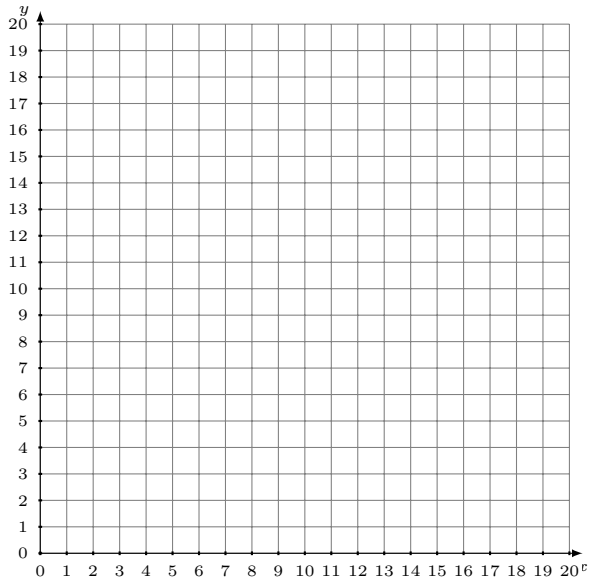
Graphing Linear Systems (D)

Graph each system and identify its solution.

1. $y = 2x + 3$

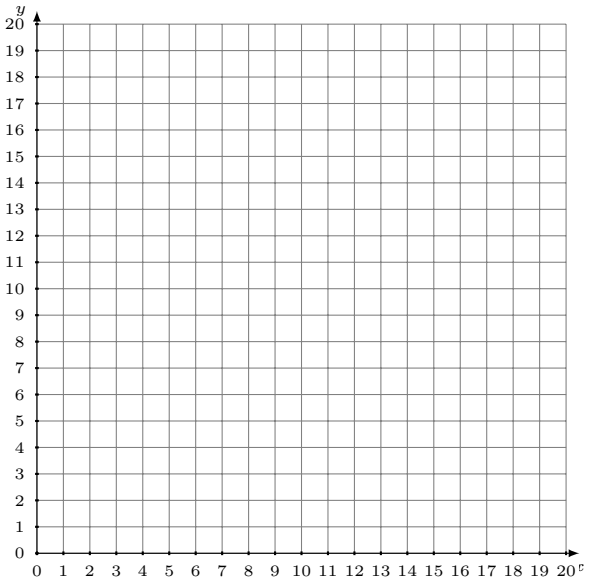
$y = \frac{5}{6}x + 10$



Solution: (____,____)

2. $y = -\frac{11}{8}x + 12$

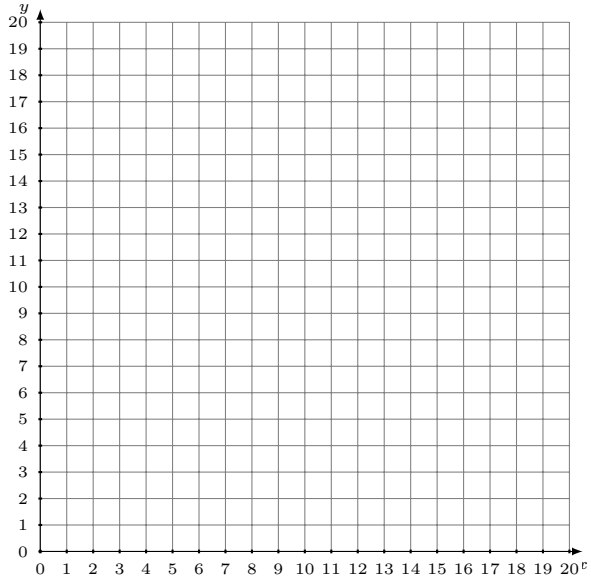
$y = 1$



Solution: (____,____)

3. $y = \frac{1}{16}x$

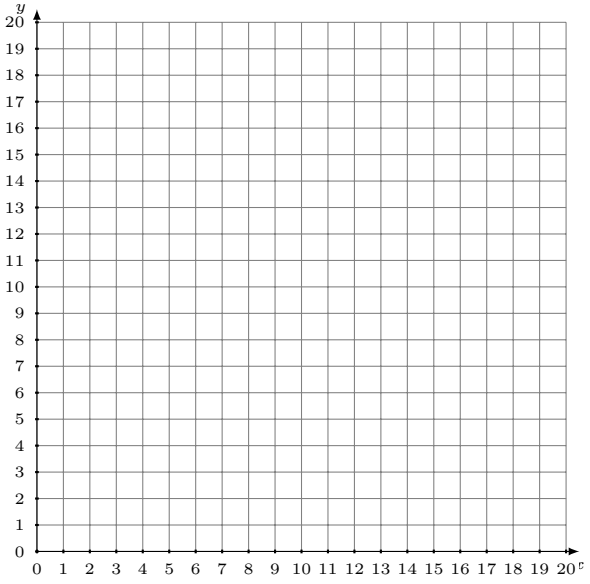
$y = -\frac{1}{8}x + 3$



Solution: (____,____)

4. $y = -\frac{8}{17}x + 17$

$2x + 17y = 187$



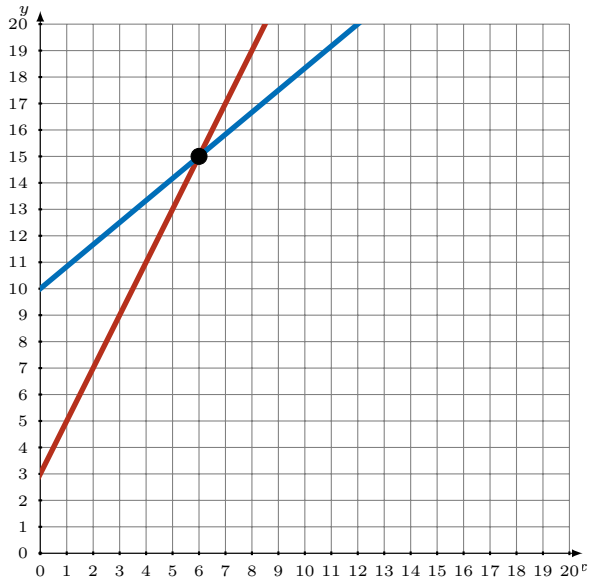
Solution: (____,____)

Graphing Linear Systems (D) Answers

Graph each system and identify its solution.

1. $y = 2x + 3$

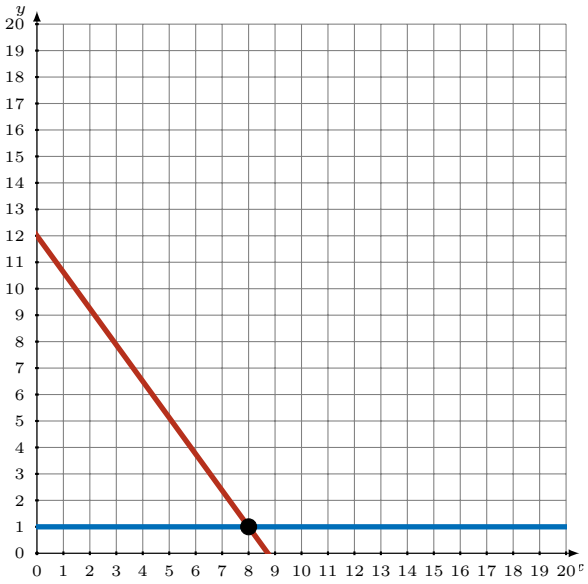
$y = \frac{5}{6}x + 10$



Solution: (6,15)

2. $y = -\frac{11}{8}x + 12$

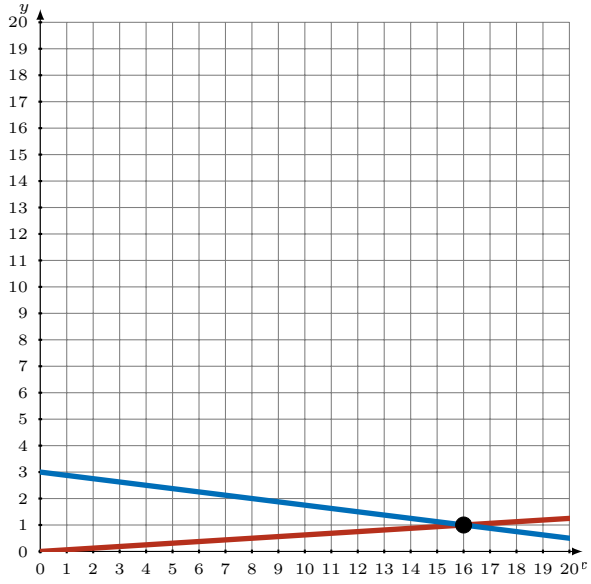
$y = 1$



Solution: (8,1)

3. $y = \frac{1}{16}x$

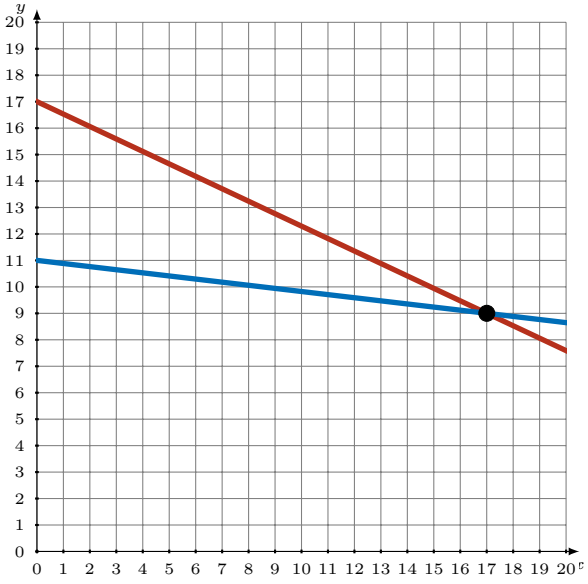
$y = -\frac{1}{8}x + 3$



Solution: (16,1)

4. $y = -\frac{8}{17}x + 17$

$2x + 17y = 187$



Solution: (17,9)