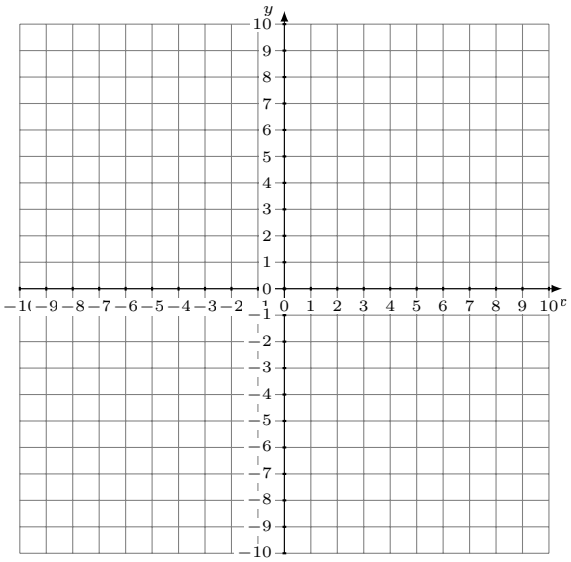
Graphing Linear Systems (A)

Graph each system and identify its solution.

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

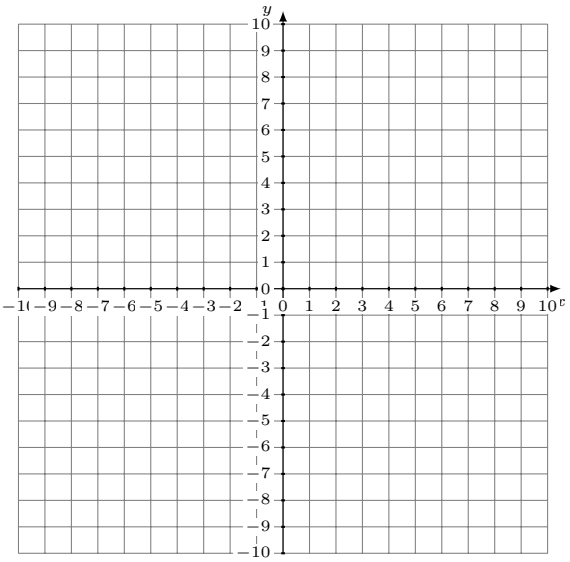
$y = \frac{8}{7}x + 5$



Solution: (____,____)

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

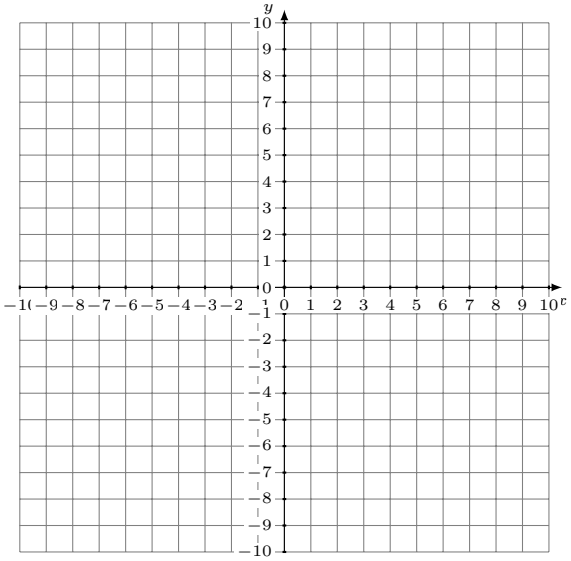
$y = \frac{2}{5}x + 6$



Solution: (____,____)

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

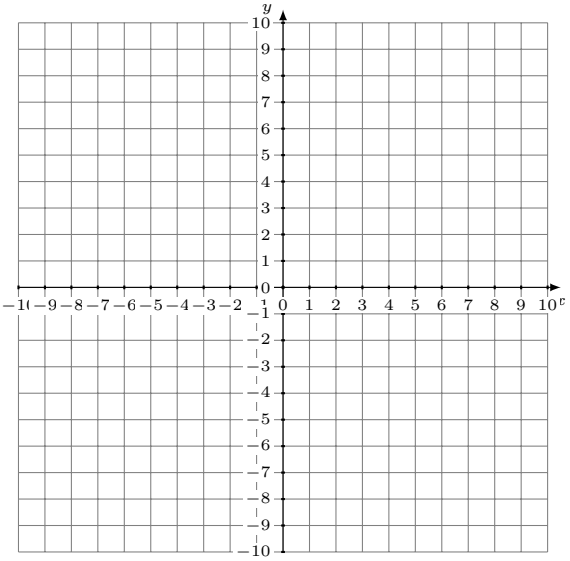
$y = -\frac{12}{5}x - 5$



Solution: (____,____)

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

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



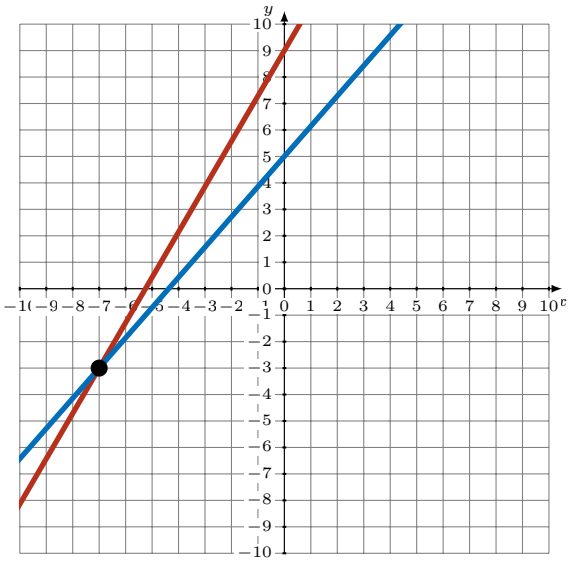
Solution: (____,____)

Graphing Linear Systems (A) Answers

Graph each system and identify its solution.

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

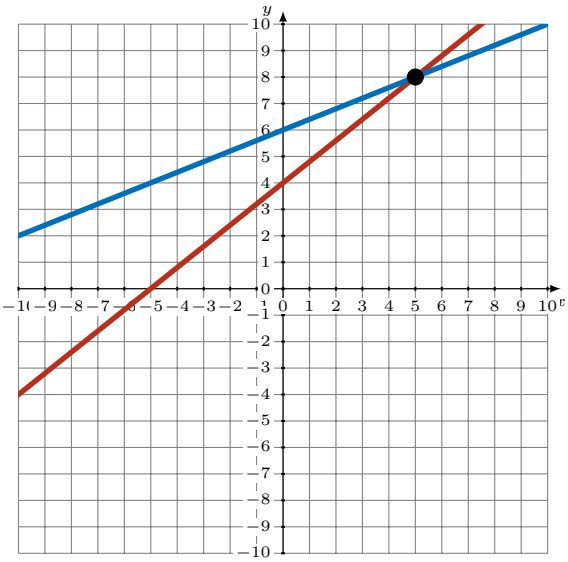
$y = \frac{8}{7}x + 5$



Solution: (-7,-3)

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

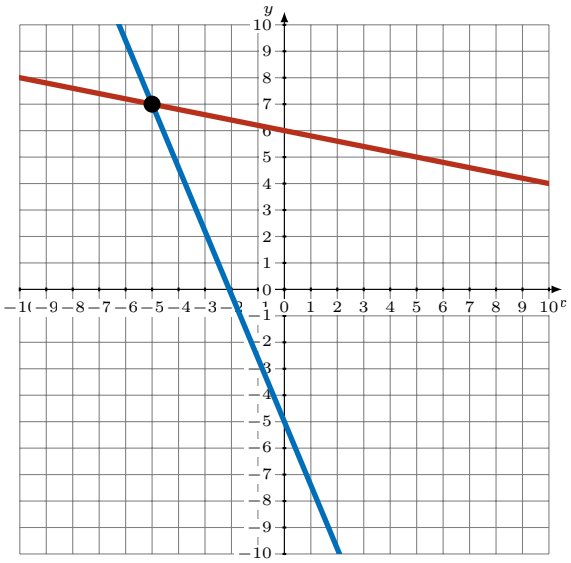
$y = \frac{2}{5}x + 6$



Solution: (5,8)

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

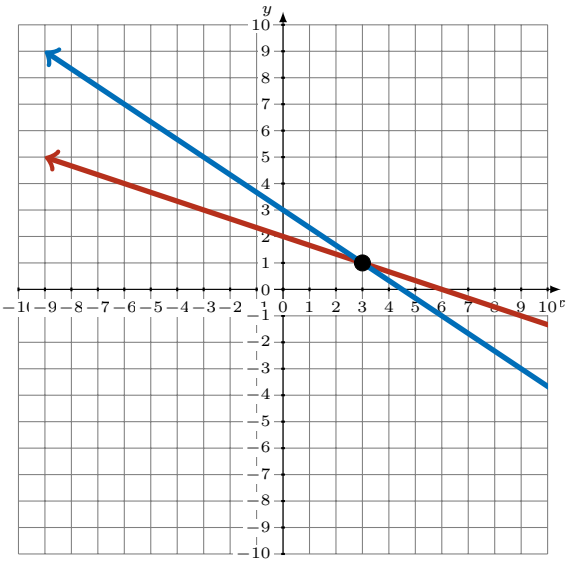
$y = -\frac{12}{5}x - 5$



Solution: (-5,7)

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

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



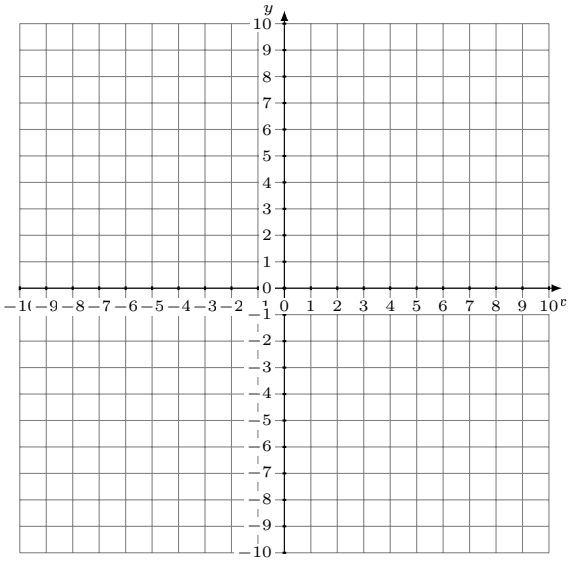
Solution: (3,1)

Graphing Linear Systems (B)

Graph each system and identify its solution.

1. $y = 2x + 4$

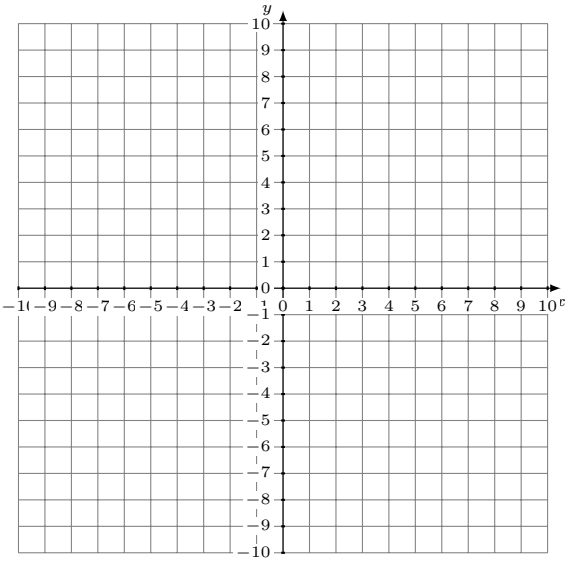
$y = x + 5$



Solution: (____,____)

2. $y = 5$

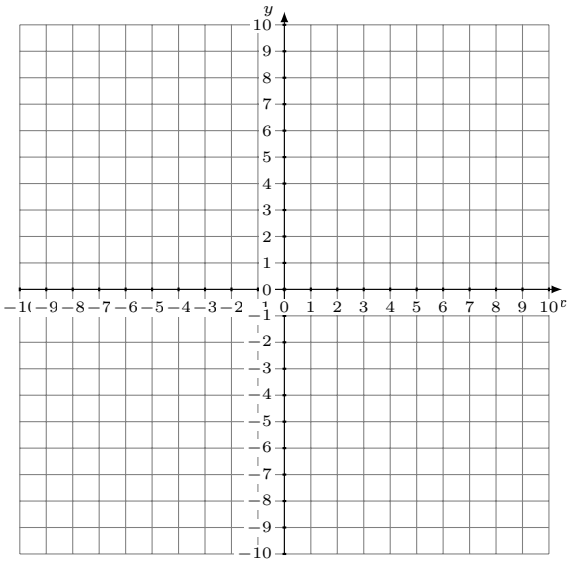
$y = \frac{2}{7}x + 3$



Solution: (____,____)

3. $y = -\frac{9}{4}x$

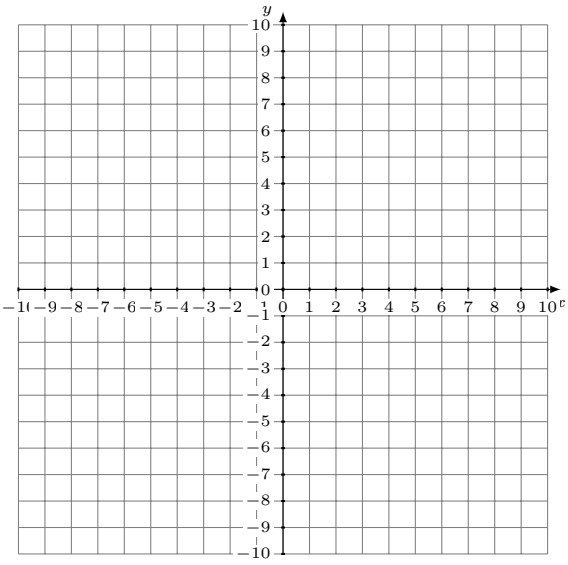
$y = -\frac{7}{2}x - 5$



Solution: (____,____)

4. $y = -x + 9$

$y = 5x + 3$



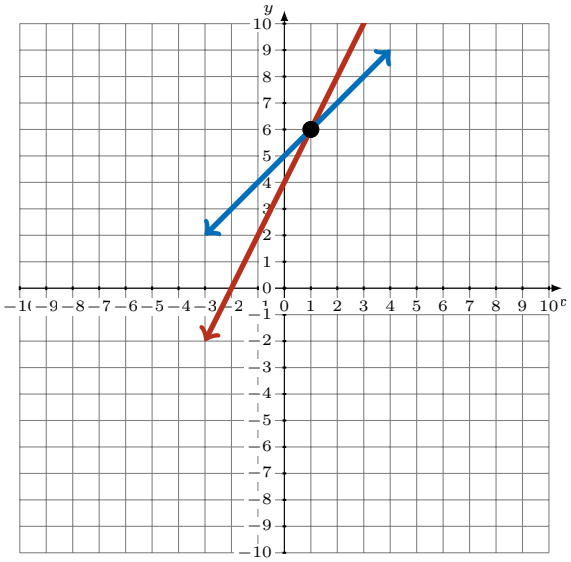
Solution: (____,____)

Graphing Linear Systems (B) Answers

Graph each system and identify its solution.

1. $y = 2x + 4$

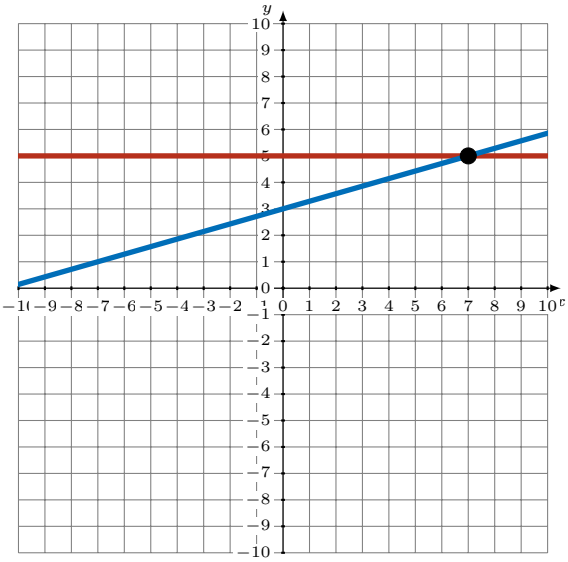
$y = x + 5$



Solution: (1,6)

2. $y = 5$

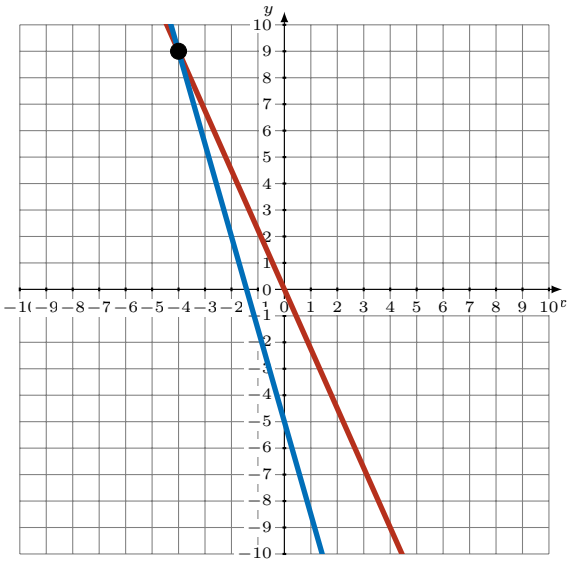
$y = \frac{2}{7}x + 3$



Solution: (7,5)

3. $y = -\frac{9}{4}x$

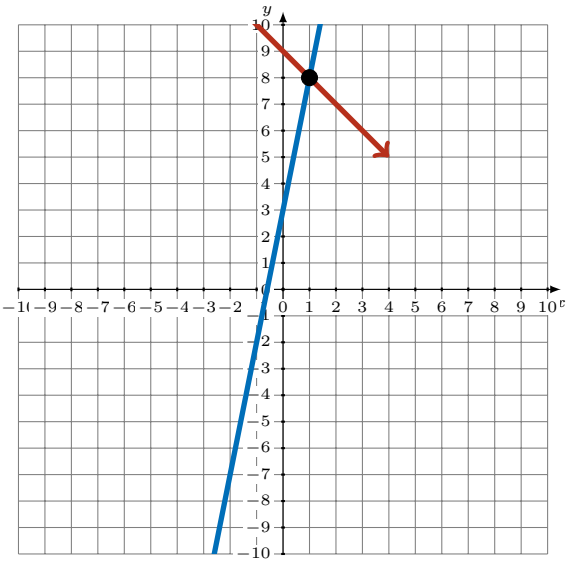
$y = -\frac{7}{2}x - 5$



Solution: (-4,9)

4. $y = -x + 9$

$y = 5x + 3$



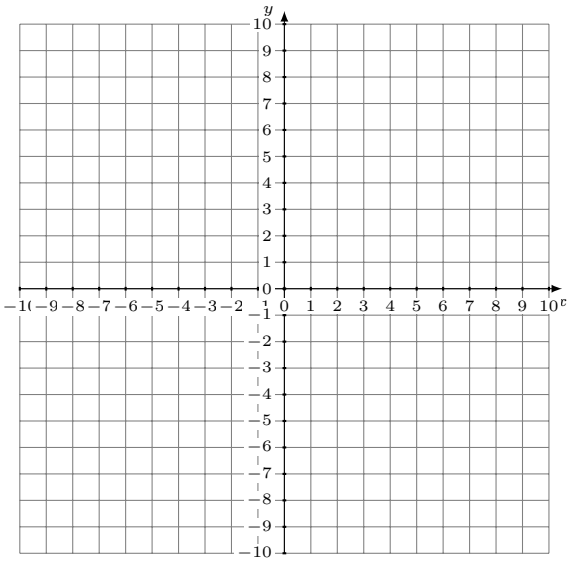
Solution: (1,8)

Graphing Linear Systems (C)

Graph each system and identify its solution.

1. $y = \frac{11}{9}x - 6$

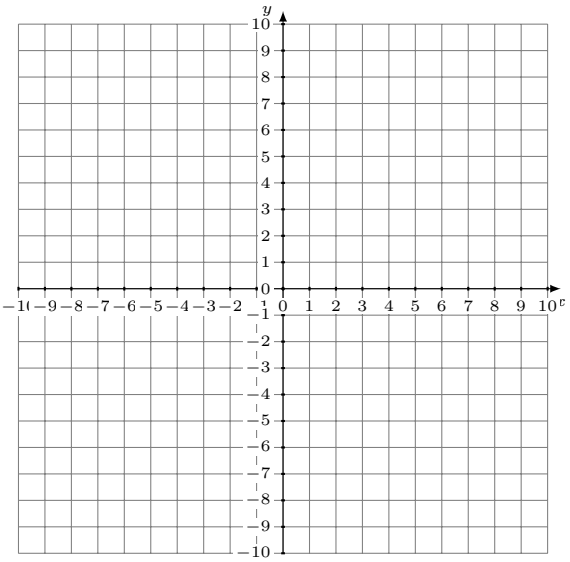
$y = \frac{1}{3}x + 2$



Solution: (____,____)

2. $y = -x - 7$

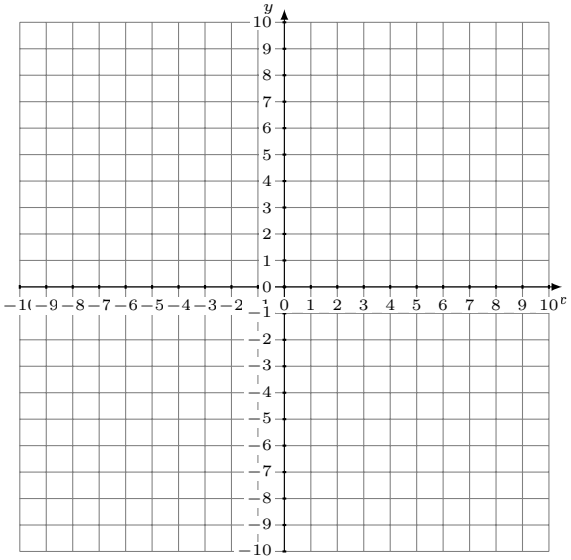
$y = -\frac{1}{9}x + 1$



Solution: (____,____)

3. $y = -\frac{1}{8}x + 9$

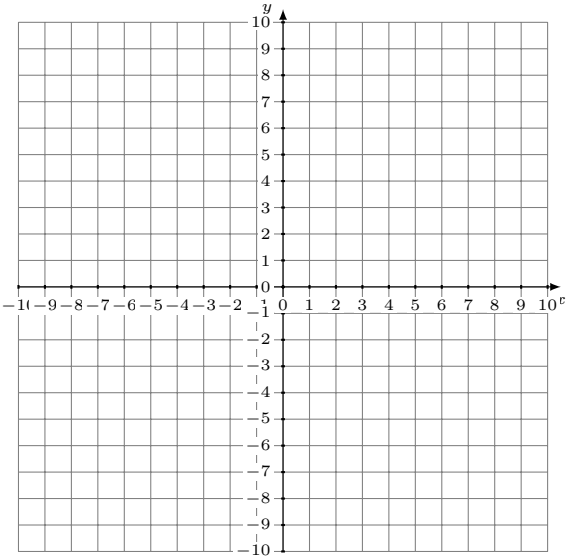
$y = 8$



Solution: (____,____)

4. $y = \frac{5}{7}x + 3$

$y = \frac{10}{7}x + 8$



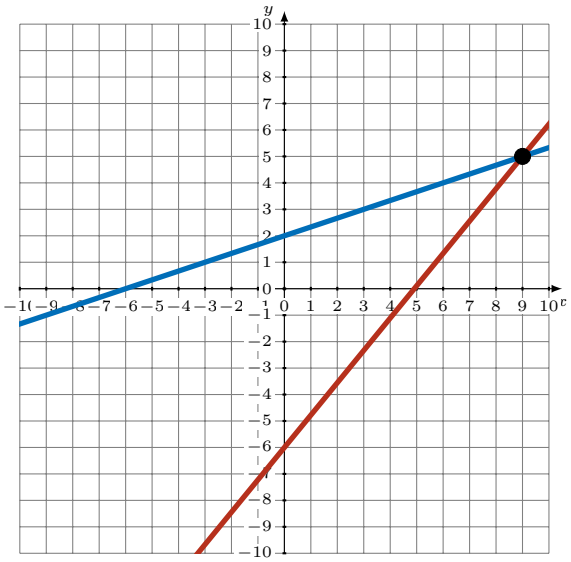
Solution: (____,____)

Graphing Linear Systems (C) Answers

Graph each system and identify its solution.

1. $y = \frac{11}{9}x - 6$

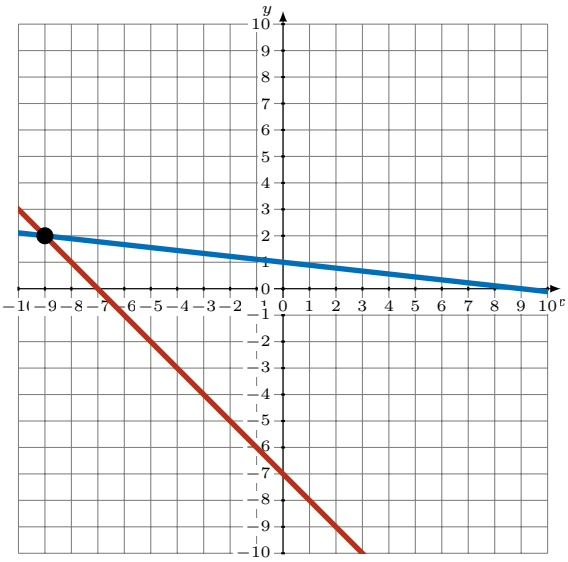
$y = \frac{1}{3}x + 2$



Solution: (9,5)

2. $y = -x - 7$

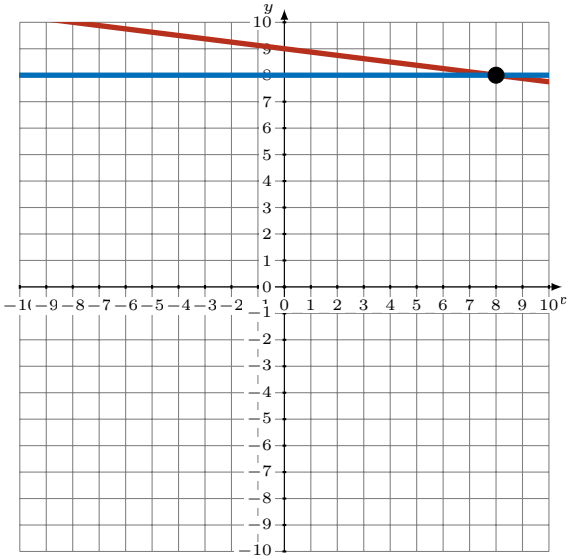
$y = -\frac{1}{9}x + 1$



Solution: (-9,2)

3. $y = -\frac{1}{8}x + 9$

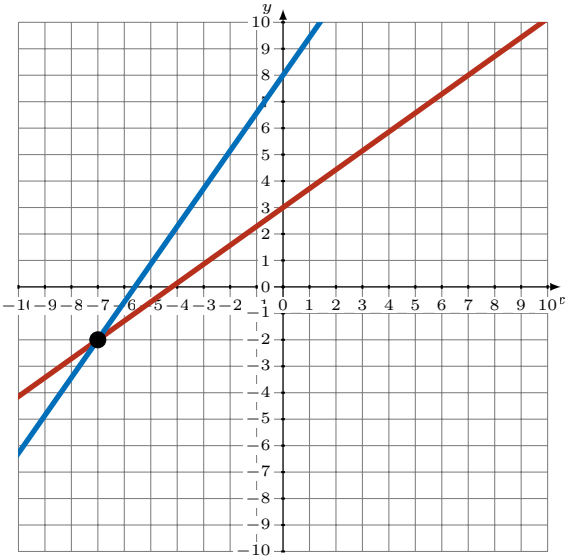
$y = 8$



Solution: (8,8)

4. $y = \frac{5}{7}x + 3$

$y = \frac{10}{7}x + 8$



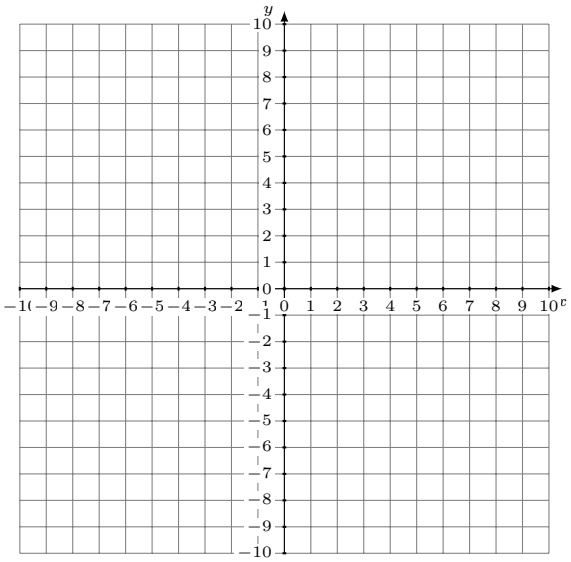
Solution: (-7,-2)

Graphing Linear Systems (D)

Graph each system and identify its solution.

1. $y = 5$

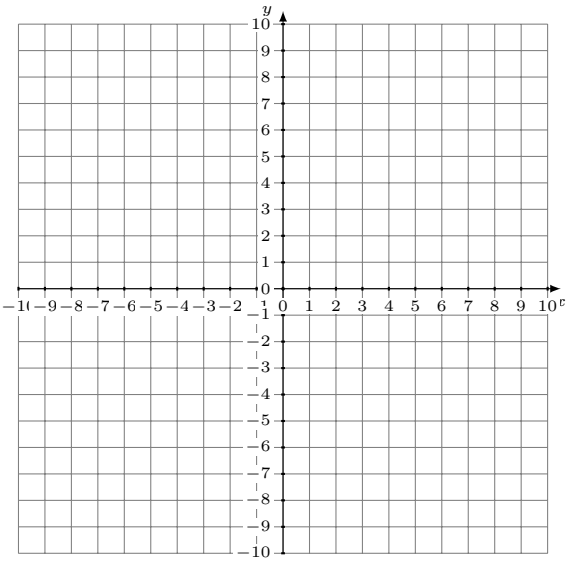
$y = -6x - 1$



Solution: (____,____)

2. $y = \frac{5}{3}x - 9$

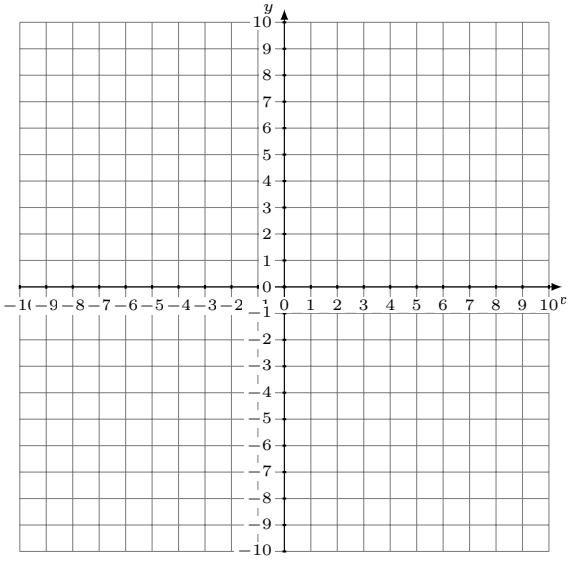
$y = \frac{2}{3}x - 3$



Solution: (____,____)

3. $y = -\frac{4}{5}x - 8$

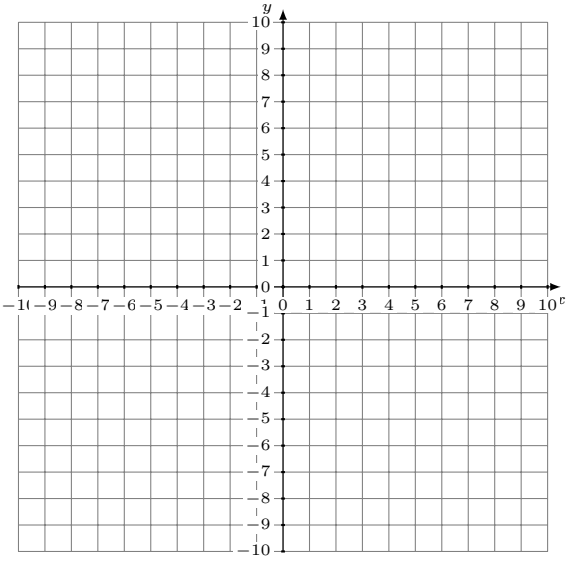
$y = \frac{7}{5}x + 3$



Solution: (____,____)

4. $y = -\frac{4}{5}x + 7$

$y = \frac{12}{5}x - 9$



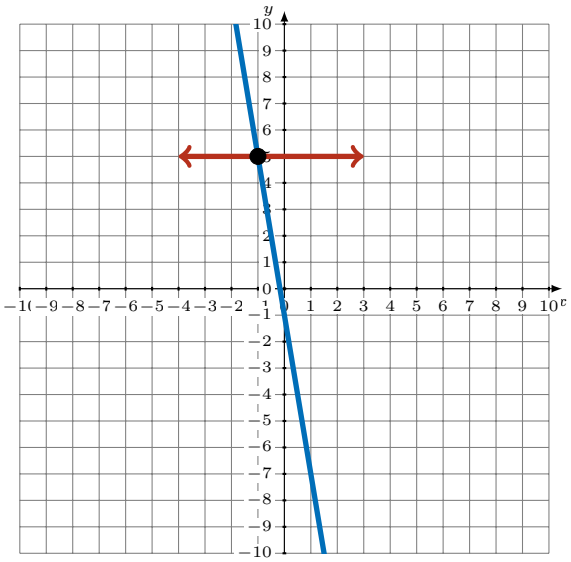
Solution: (____,____)

Graphing Linear Systems (D) Answers

Graph each system and identify its solution.

1. $y = 5$

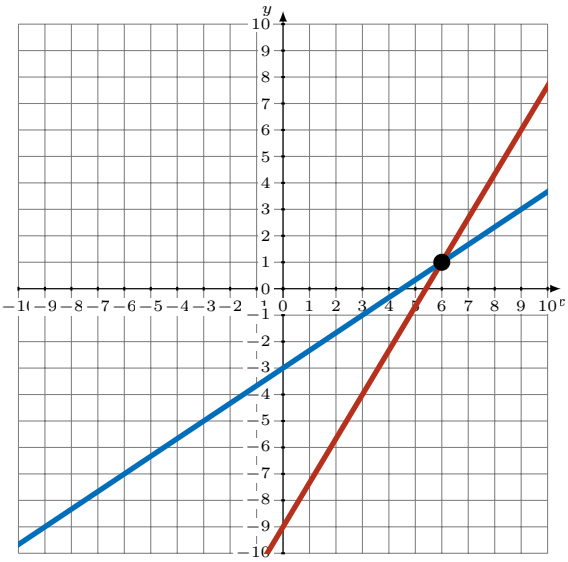
$y = -6x - 1$



Solution: (-1,5)

2. $y = \frac{5}{3}x - 9$

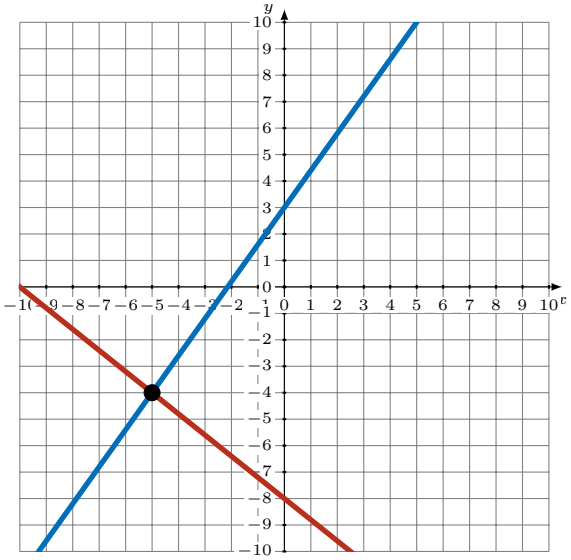
$y = \frac{2}{3}x - 3$



Solution: (6,1)

3. $y = -\frac{4}{5}x - 8$

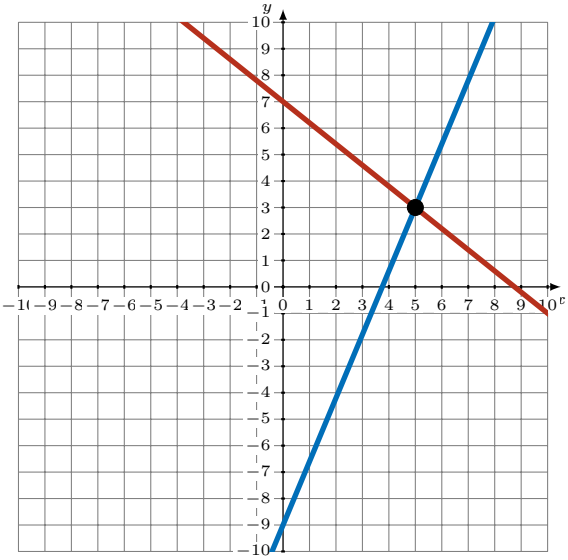
$y = \frac{7}{5}x + 3$



Solution: (-5,-4)

4. $y = -\frac{4}{5}x + 7$

$y = \frac{12}{5}x - 9$



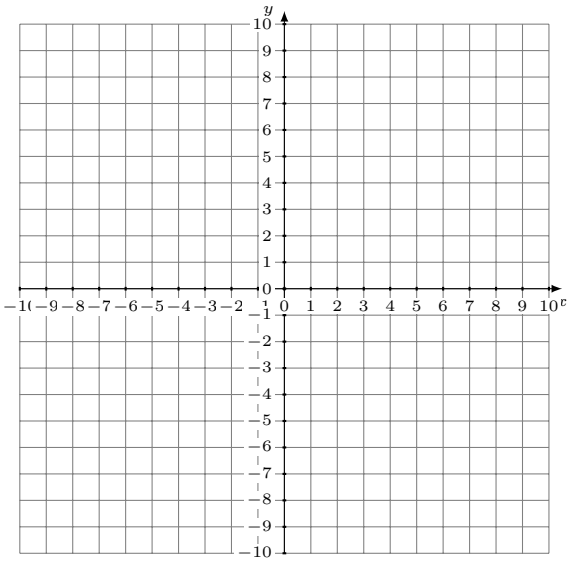
Solution: (5,3)

Graphing Linear Systems (E)

Graph each system and identify its solution.

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

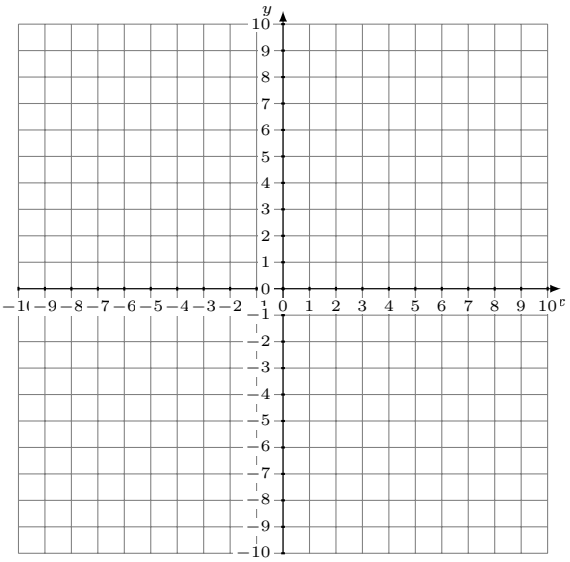
$y = -\frac{2}{3}x - 2$



Solution: (____,____)

2. $y = -\frac{5}{4}x + 3$

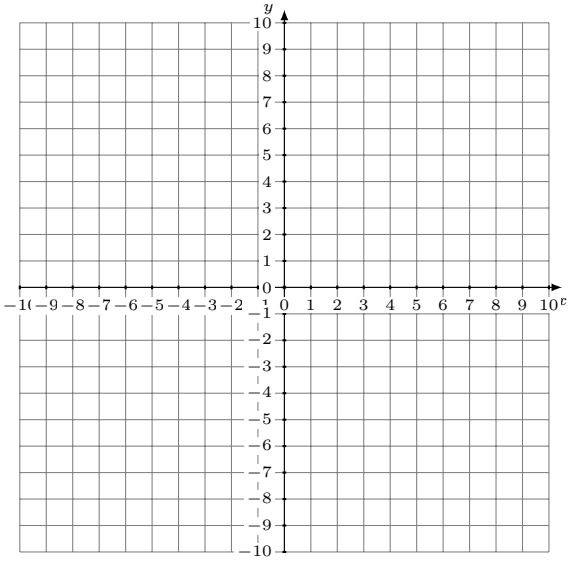
$y = 8$



Solution: (____,____)

3. $y = \frac{5}{8}x - 4$

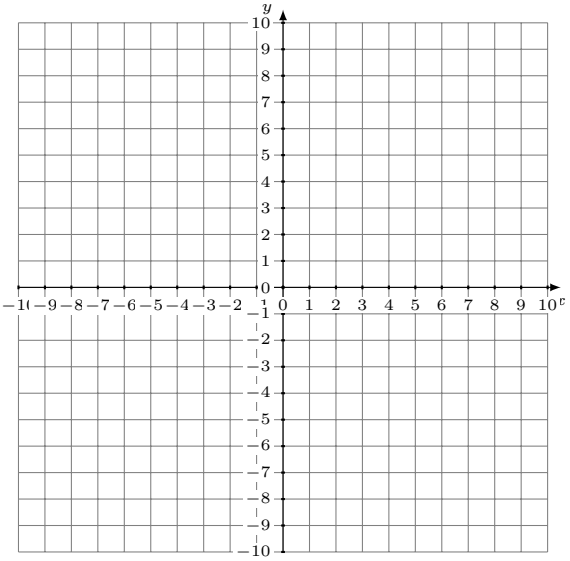
$y = \frac{1}{4}x - 7$



Solution: (____,____)

4. $y = 2x + 4$

$y = -\frac{1}{5}x - 7$



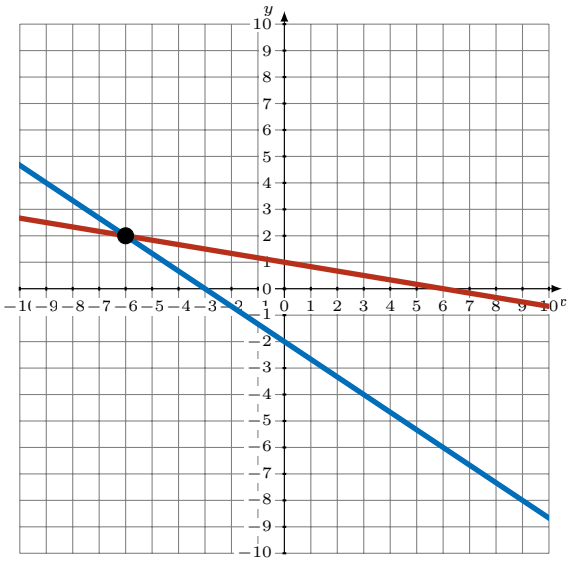
Solution: (____,____)

Graphing Linear Systems (E) Answers

Graph each system and identify its solution.

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

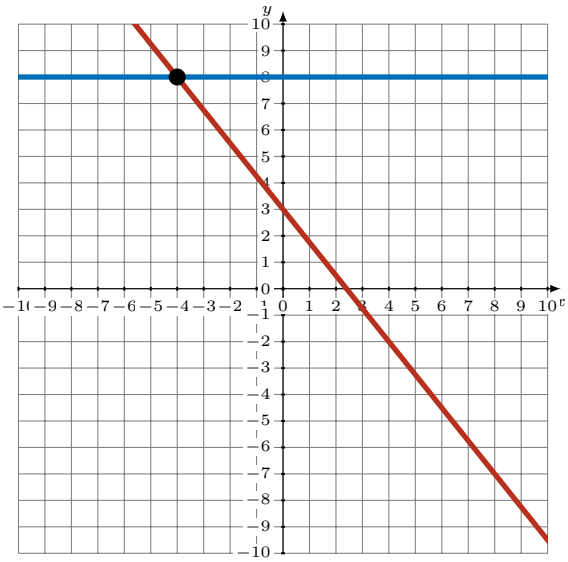
$y = -\frac{2}{3}x - 2$



Solution: (-6,2)

2. $y = -\frac{5}{4}x + 3$

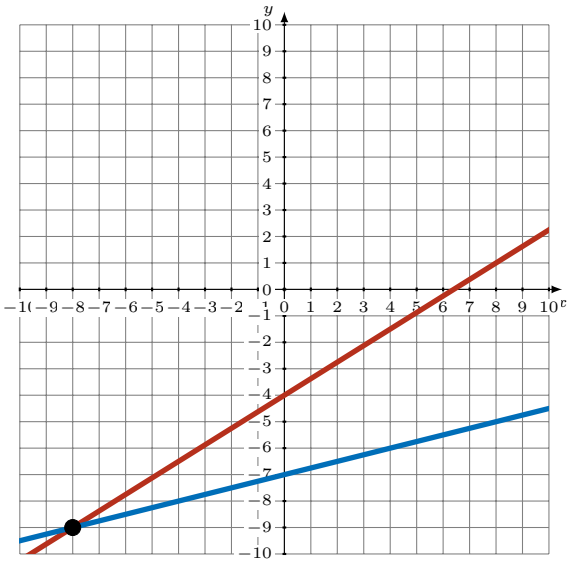
$y = 8$



Solution: (-4,8)

3. $y = \frac{5}{8}x - 4$

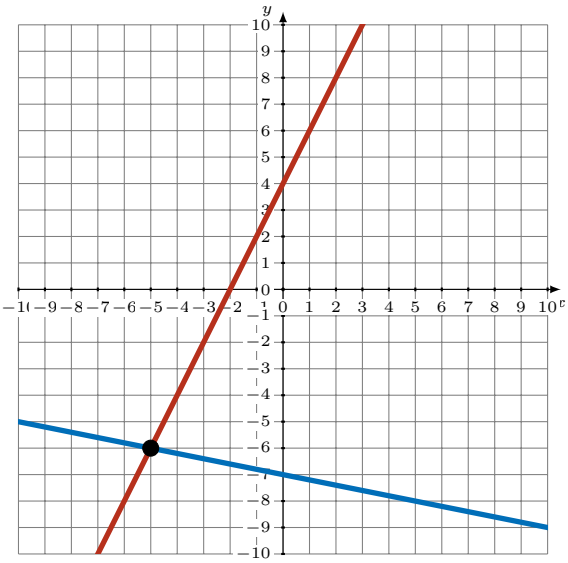
$y = \frac{1}{4}x - 7$



Solution: (-8,-9)

4. $y = 2x + 4$

$y = -\frac{1}{5}x - 7$



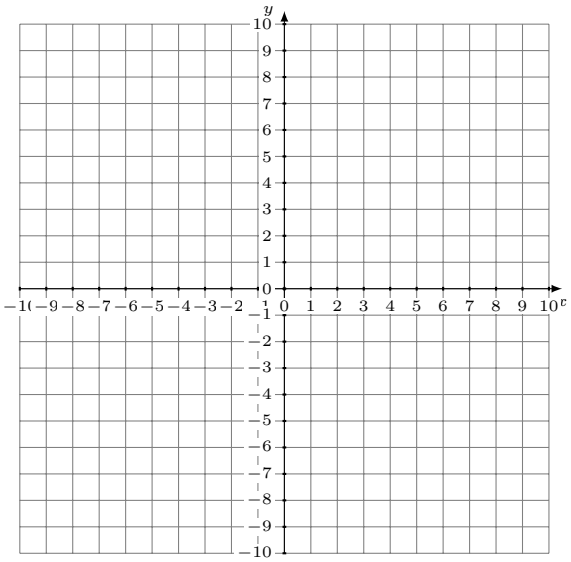
Solution: (-5,-6)

Graphing Linear Systems (F)

Graph each system and identify its solution.

1. $y = \frac{7}{5}x - 9$

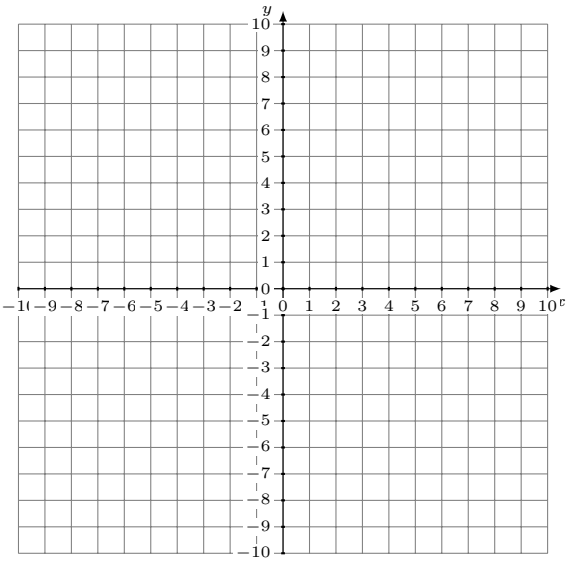
$y = \frac{1}{5}x - 3$



Solution: (____,____)

2. $y = 3x - 3$

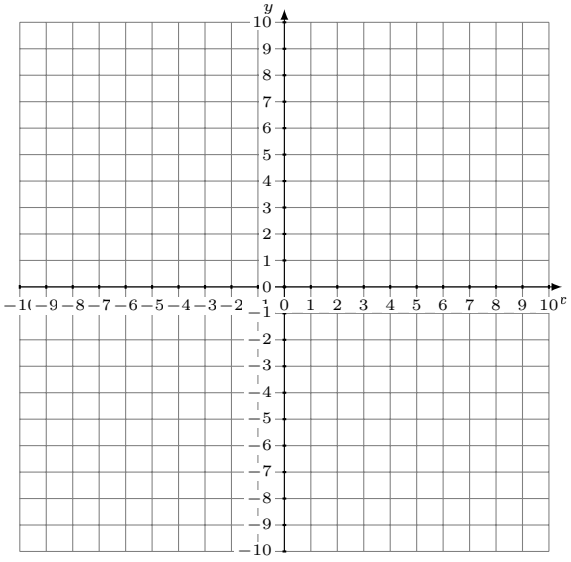
$y = 5x - 9$



Solution: (____,____)

3. $y = -\frac{7}{8}x$

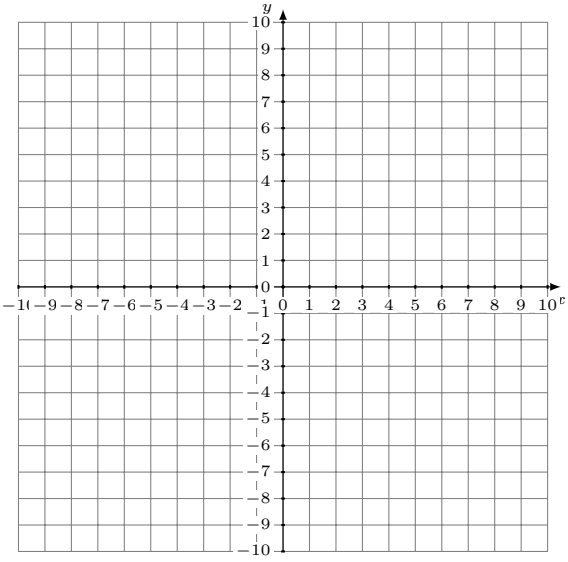
$y = -\frac{7}{4}x + 7$



Solution: (____,____)

4. $y = -3x + 9$

$y = -\frac{11}{4}x + 8$



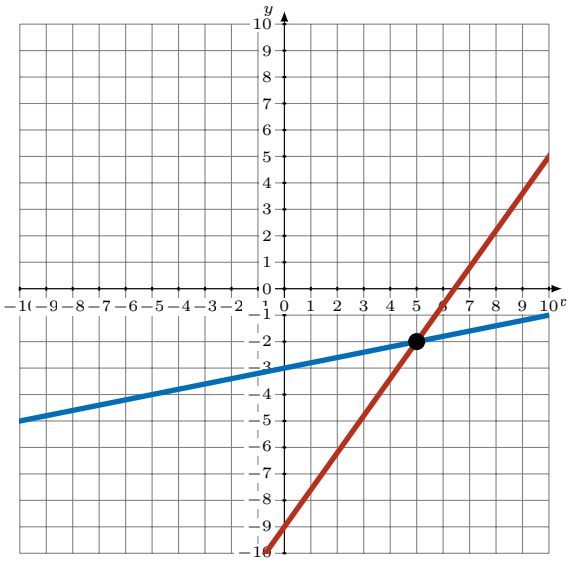
Solution: (____,____)

Graphing Linear Systems (F) Answers

Graph each system and identify its solution.

1. $y = \frac{7}{5}x - 9$

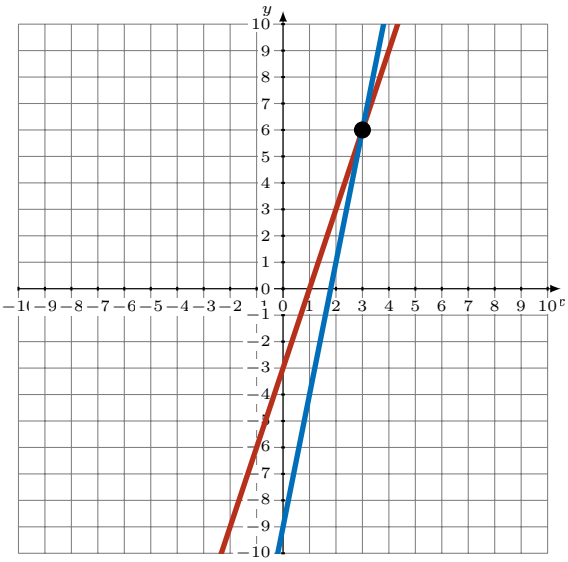
$y = \frac{1}{5}x - 3$



Solution: (5,-2)

2. $y = 3x - 3$

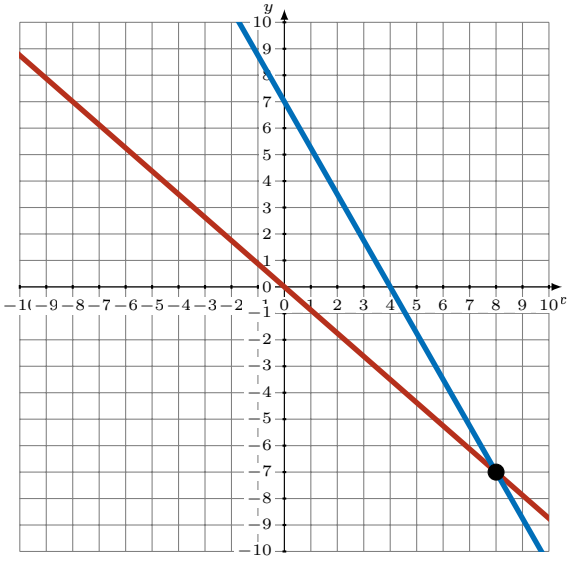
$y = 5x - 9$



Solution: (3,6)

3. $y = -\frac{7}{8}x$

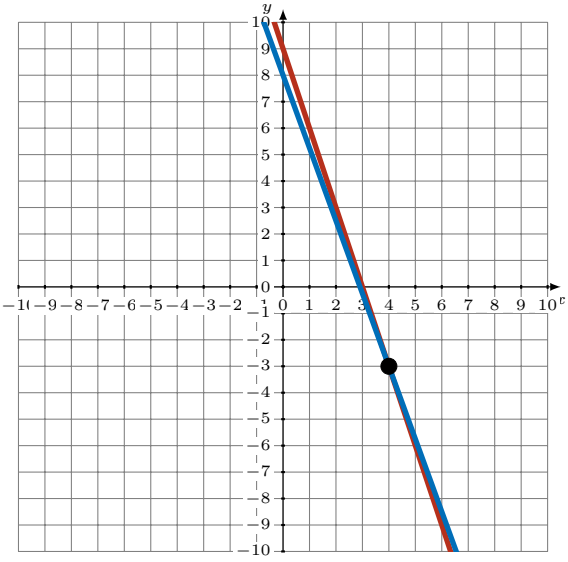
$y = -\frac{7}{4}x + 7$



Solution: (8,-7)

4. $y = -3x + 9$

$y = -\frac{11}{4}x + 8$



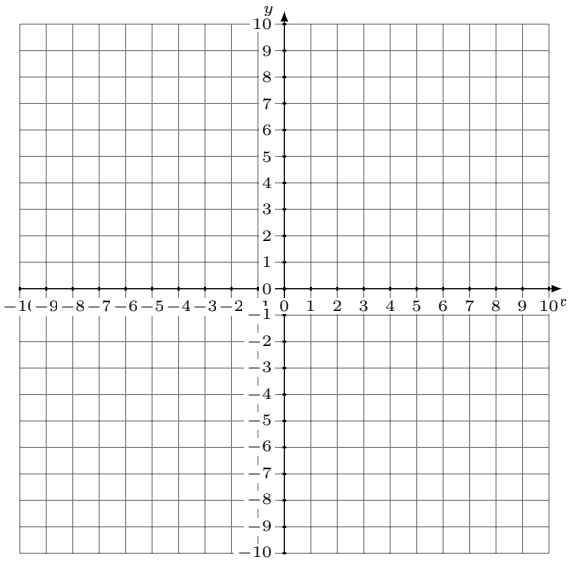
Solution: (4,-3)

Graphing Linear Systems (G)

Graph each system and identify its solution.

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

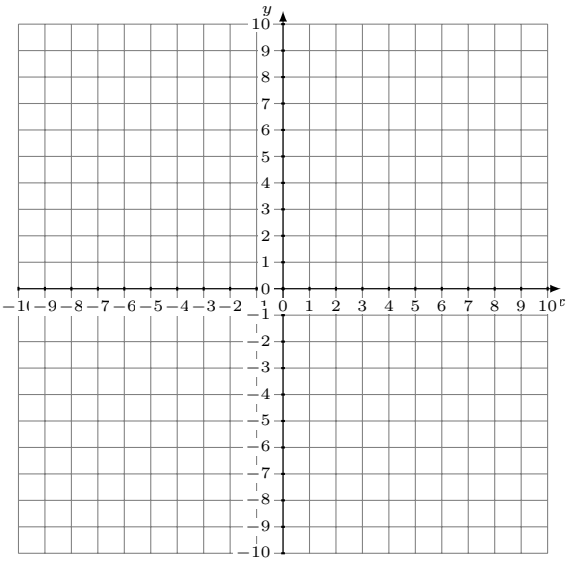
$y = -\frac{3}{8}x - 1$



Solution: (____,____)

2. $y = 14x - 6$

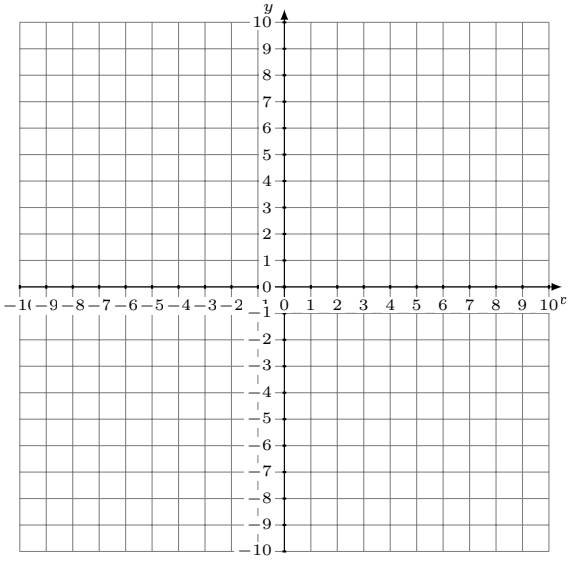
$y = 6x + 2$



Solution: (____,____)

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

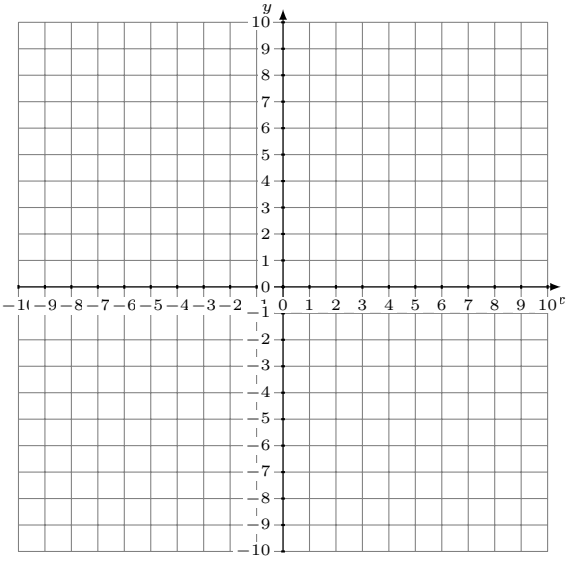
$y = 3x - 3$



Solution: (____,____)

4. $y = -4x - 8$

$y = 12x + 8$



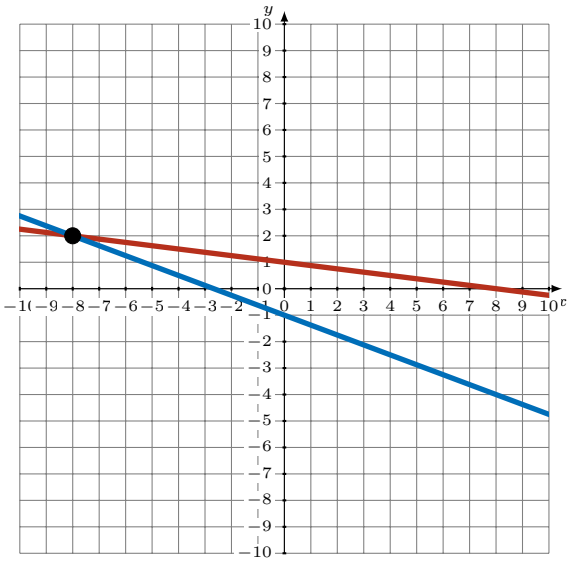
Solution: (____,____)

Graphing Linear Systems (G) Answers

Graph each system and identify its solution.

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

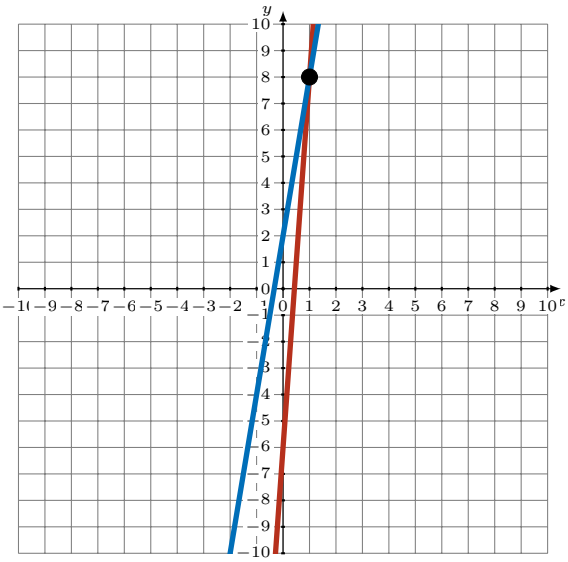
$y = -\frac{3}{8}x - 1$



Solution: (-8,2)

2. $y = 14x - 6$

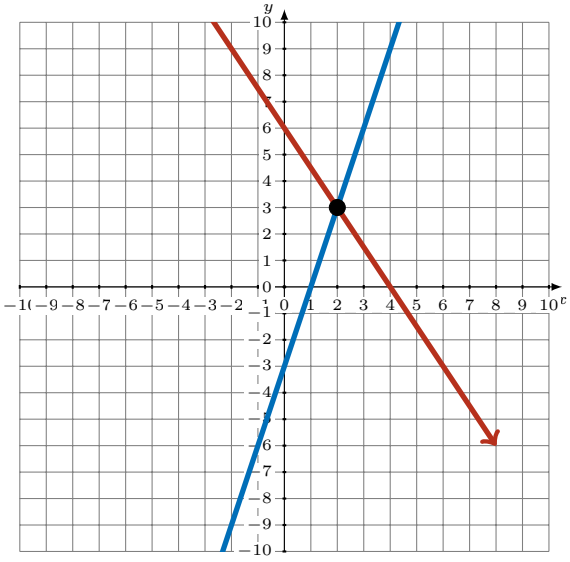
$y = 6x + 2$



Solution: (1,8)

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

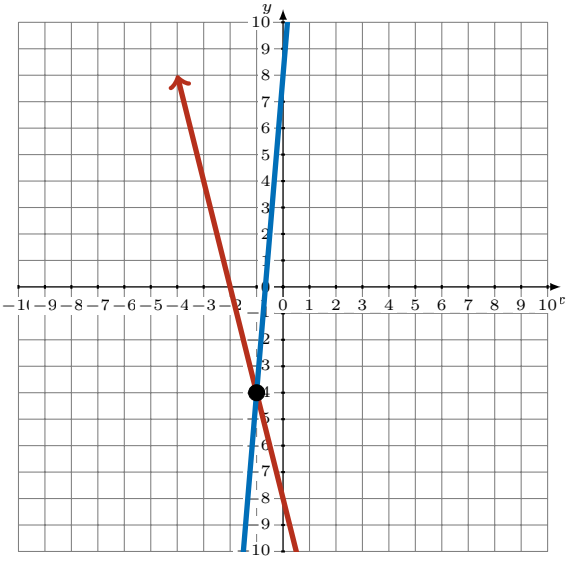
$y = 3x - 3$



Solution: (2,3)

4. $y = -4x - 8$

$y = 12x + 8$



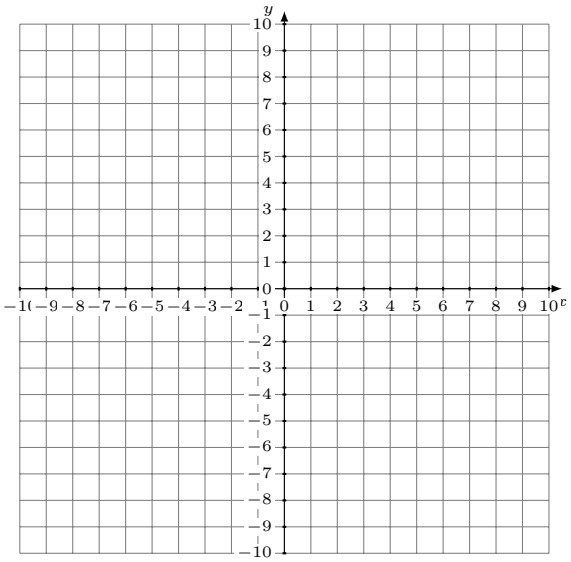
Solution: (-1,-4)

Graphing Linear Systems (H)

Graph each system and identify its solution.

1. $y = \frac{5}{2}x - 8$

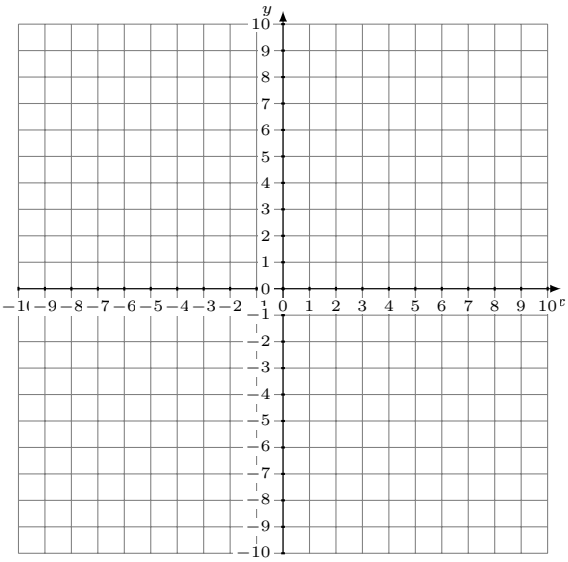
$y = -2x + 1$



Solution: (____,____)

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

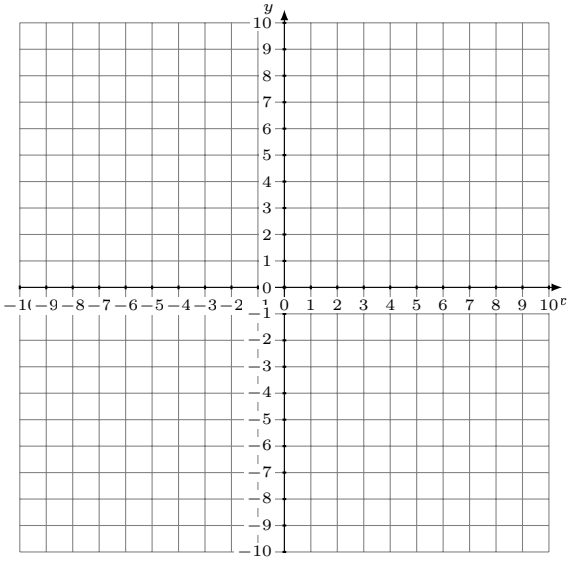
$y = \frac{1}{3}x - 2$



Solution: (____,____)

3. $y = \frac{2}{3}x + 9$

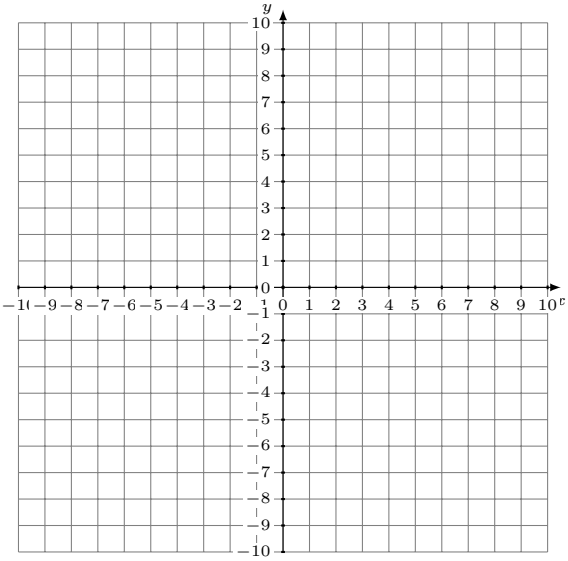
$y = \frac{2}{9}x + 5$



Solution: (____,____)

4. $y = 3x - 5$

$y = -\frac{2}{3}x + 6$



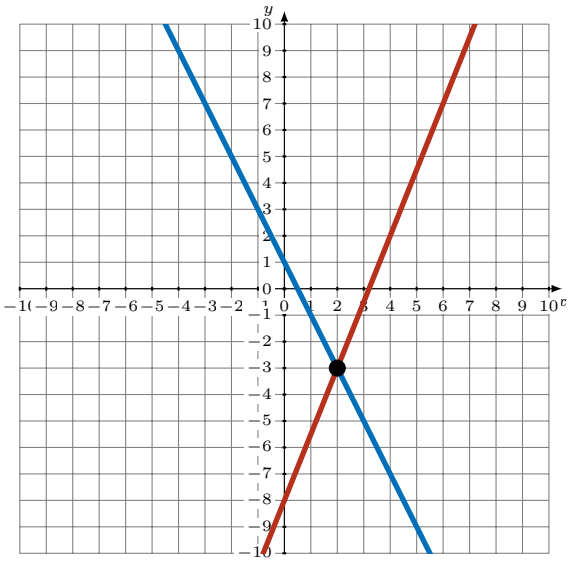
Solution: (____,____)

Graphing Linear Systems (H) Answers

Graph each system and identify its solution.

1. $y = \frac{5}{2}x - 8$

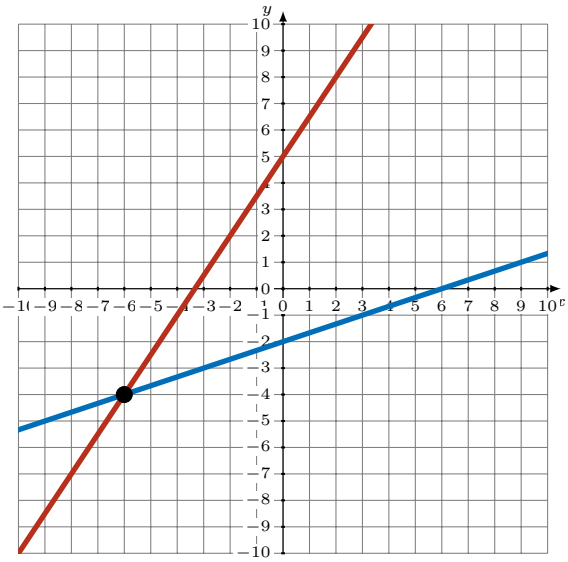
$y = -2x + 1$



Solution: (2,-3)

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

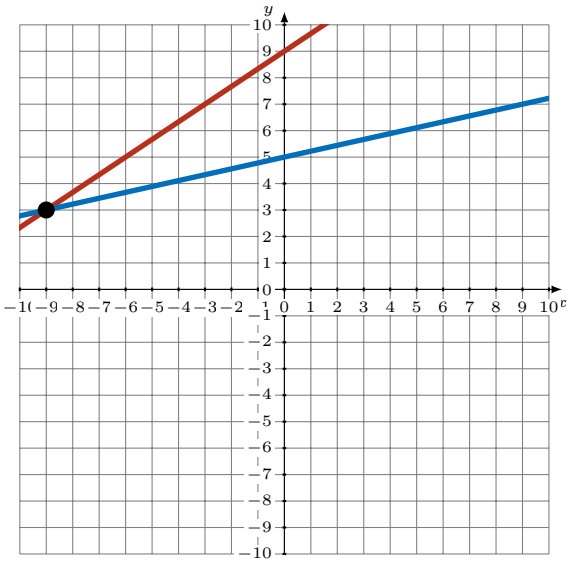
$y = \frac{1}{3}x - 2$



Solution: (-6,-4)

3. $y = \frac{2}{3}x + 9$

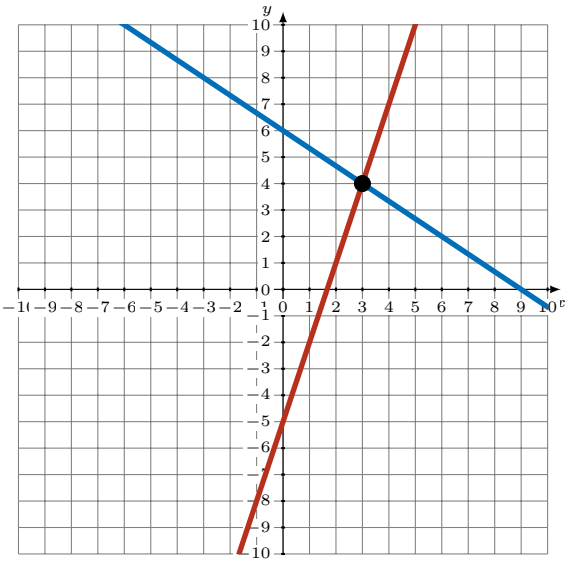
$y = \frac{2}{9}x + 5$



Solution: (-9,3)

4. $y = 3x - 5$

$y = -\frac{2}{3}x + 6$



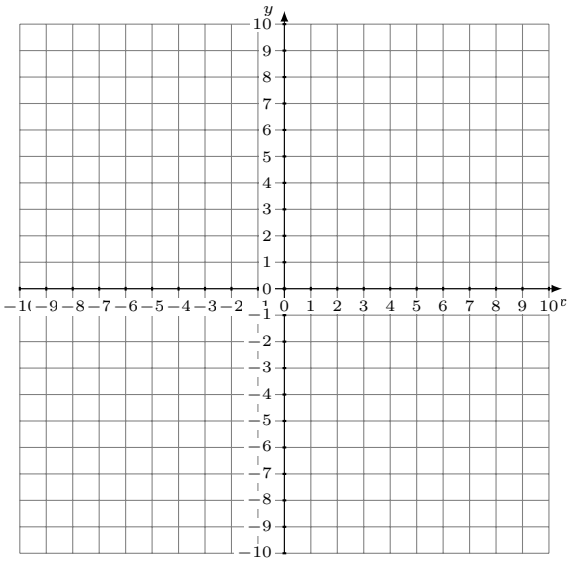
Solution: (3,4)

Graphing Linear Systems (I)

Graph each system and identify its solution.

1. $y = -\frac{3}{2}x - 8$

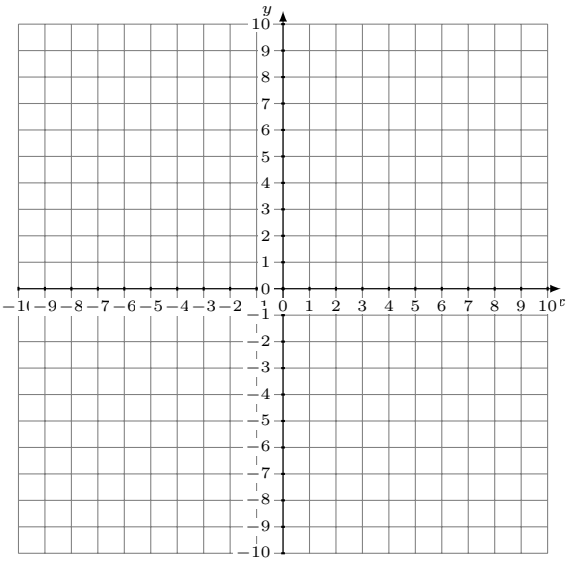
$y = -\frac{13}{8}x - 9$



Solution: (____,____)

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

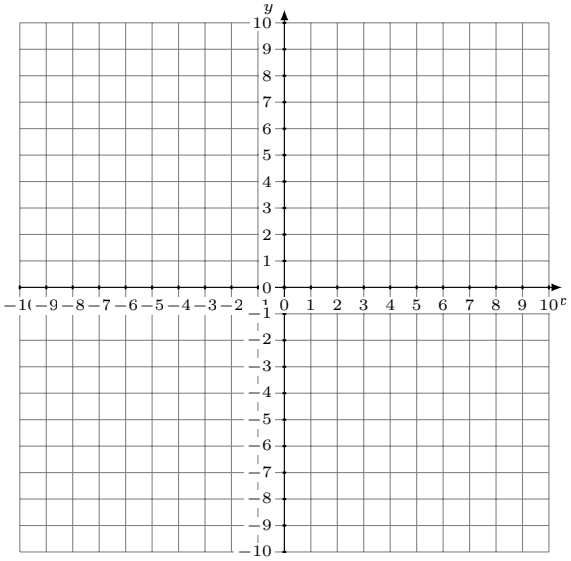
$y = \frac{1}{8}x + 5$



Solution: (____,____)

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

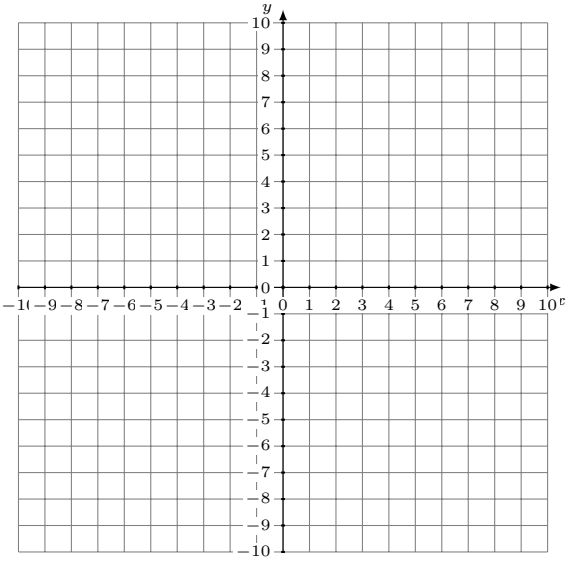
$y = -\frac{7}{5}x - 1$



Solution: (____,____)

4. $y = -\frac{13}{3}x + 4$

$y = -\frac{4}{3}x - 5$



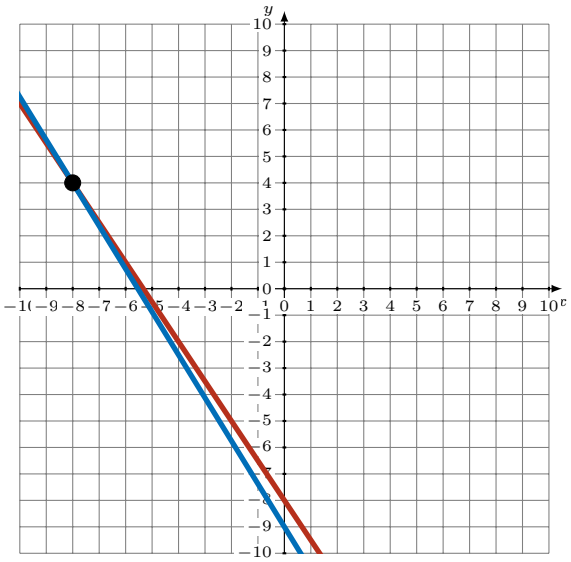
Solution: (____,____)

Graphing Linear Systems (I) Answers

Graph each system and identify its solution.

1. $y = -\frac{3}{2}x - 8$

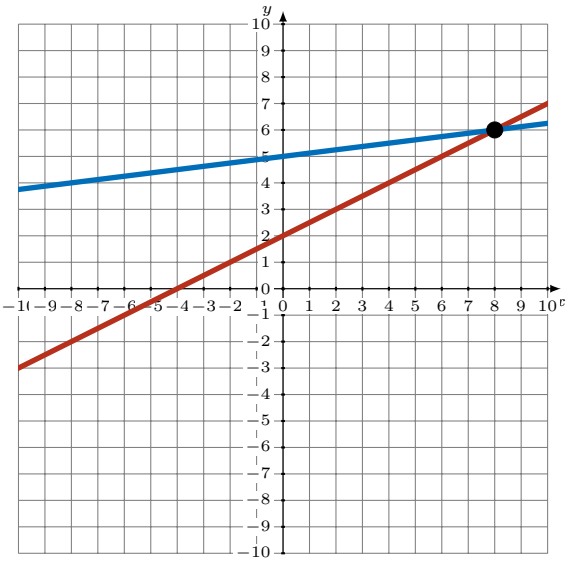
$y = -\frac{13}{8}x - 9$



Solution: (-8,4)

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

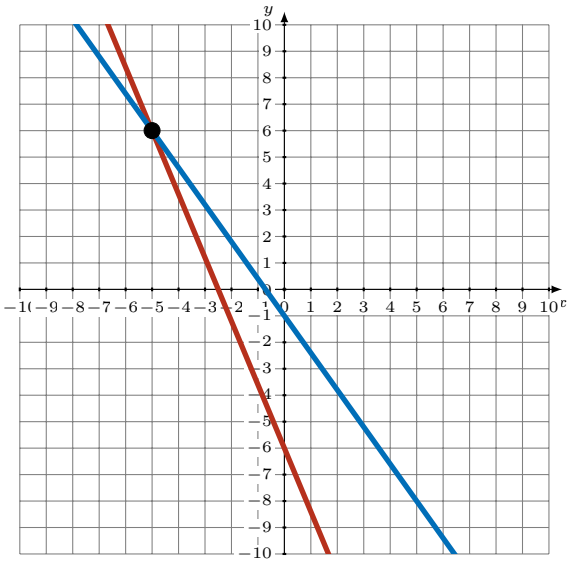
$y = \frac{1}{8}x + 5$



Solution: (8,6)

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

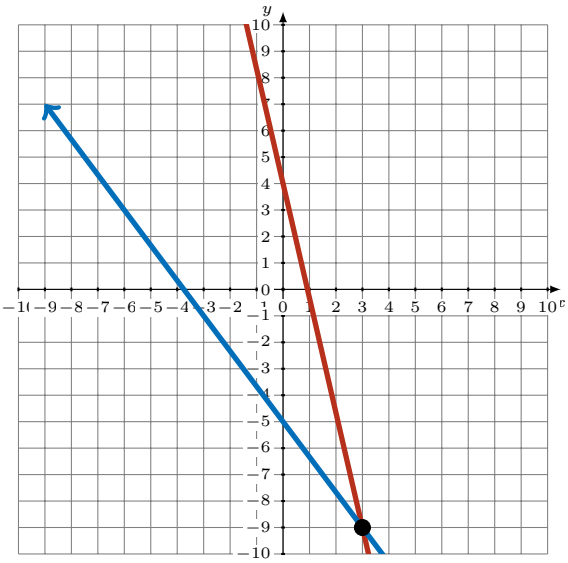
$y = -\frac{7}{5}x - 1$



Solution: (-5,6)

4. $y = -\frac{13}{3}x + 4$

$y = -\frac{4}{3}x - 5$



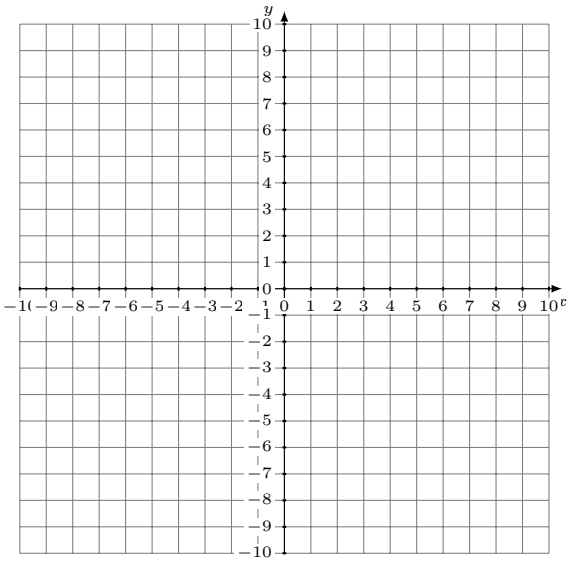
Solution: (3,-9)

Graphing Linear Systems (J)

Graph each system and identify its solution.

1. $y = -\frac{4}{7}x + 3$

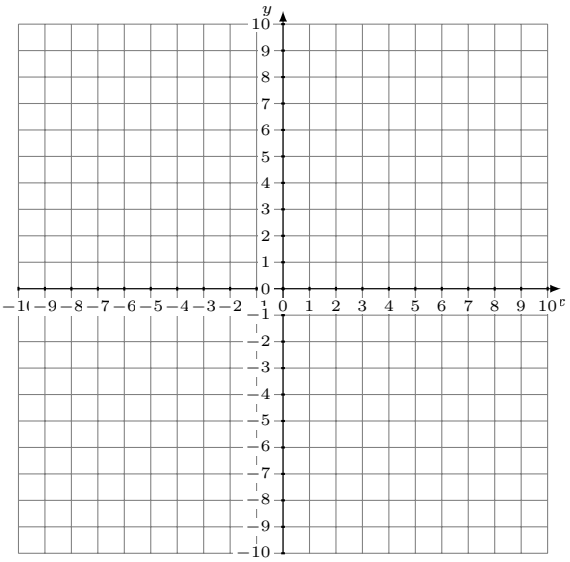
$y = \frac{1}{7}x - 2$



Solution: (____,____)

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

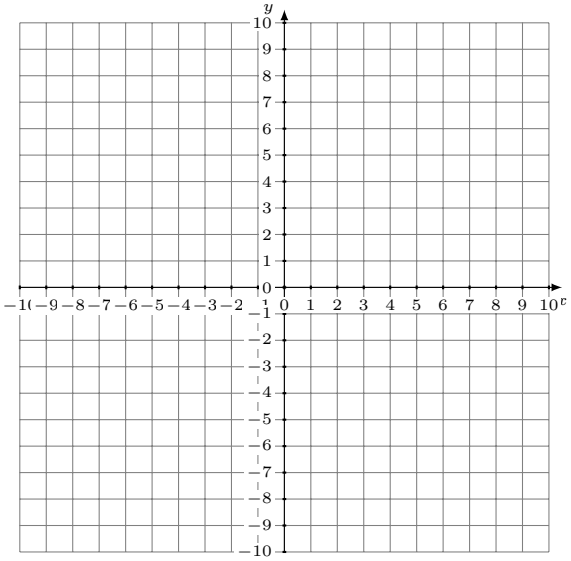
$y = -\frac{7}{8}x - 9$



Solution: (____,____)

3. $y = x - 2$

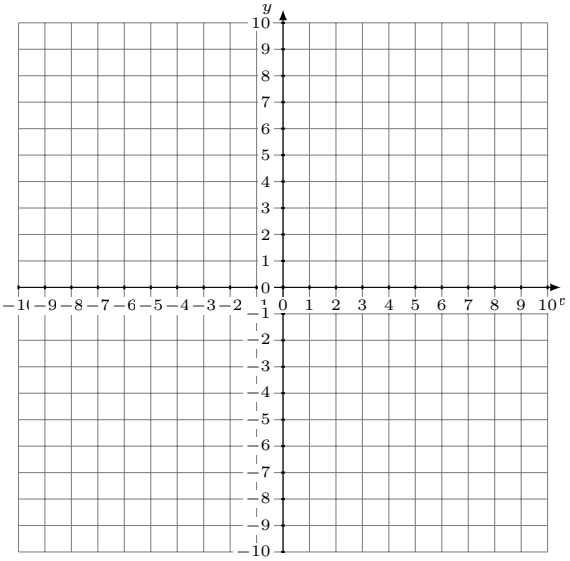
$y = -\frac{2}{3}x + 8$



Solution: (____,____)

4. $y = \frac{1}{6}x - 3$

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



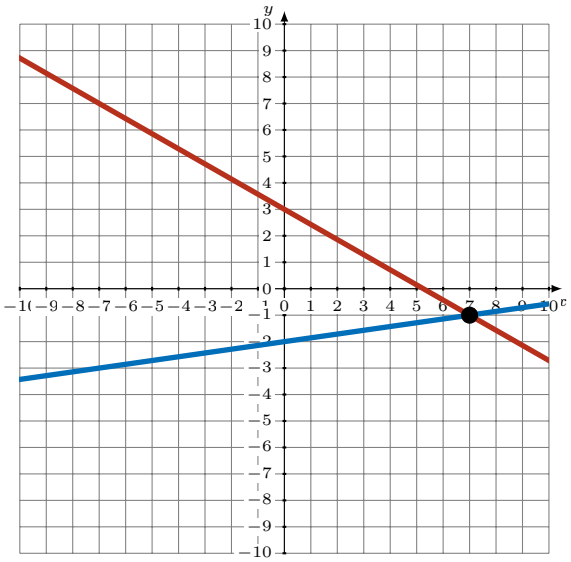
Solution: (____,____)

Graphing Linear Systems (J) Answers

Graph each system and identify its solution.

1. $y = -\frac{4}{7}x + 3$

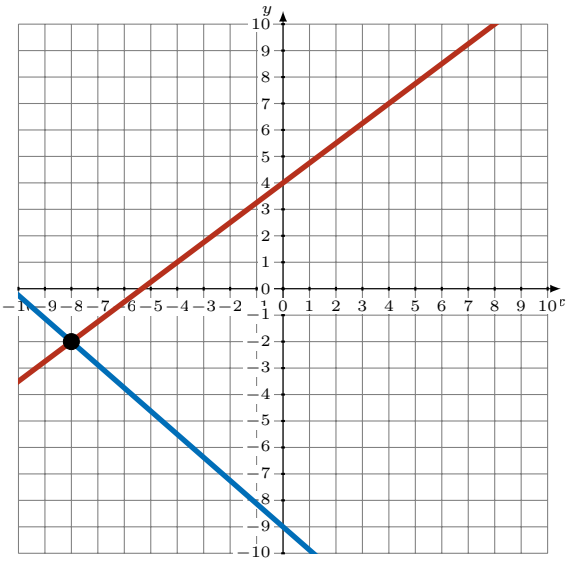
$y = \frac{1}{7}x - 2$



Solution: (7,-1)

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

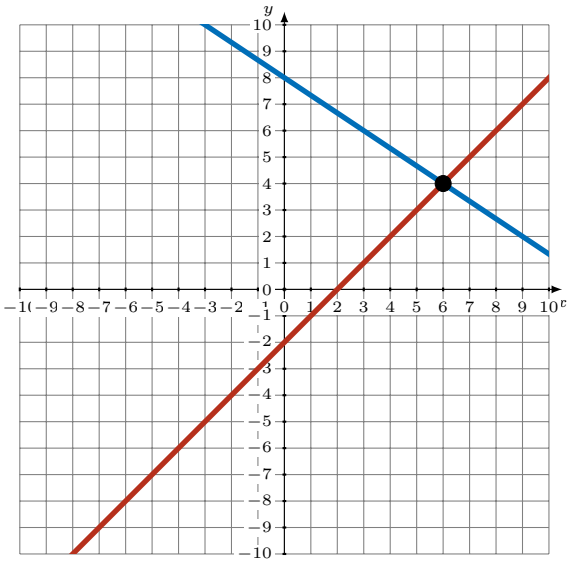
$y = -\frac{7}{8}x - 9$



Solution: (-8,-2)

3. $y = x - 2$

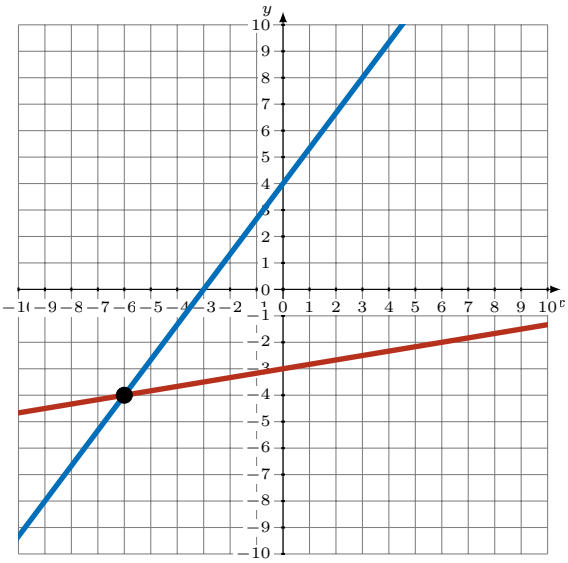
$y = -\frac{2}{3}x + 8$



Solution: (6,4)

4. $y = \frac{1}{6}x - 3$

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



Solution: (-6,-4)