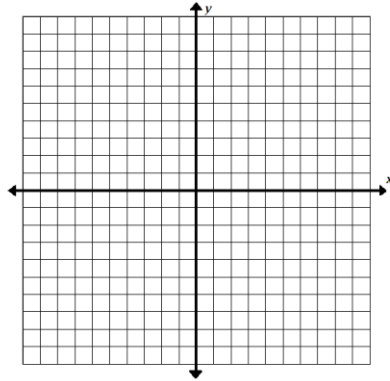


Name _____

Solving Systems of Equations - Graphing

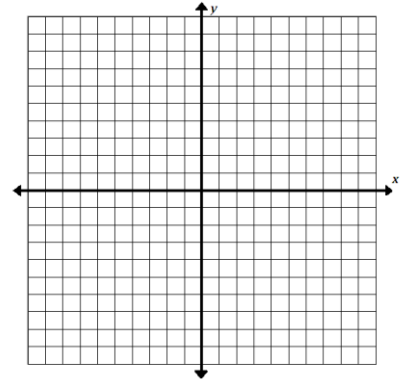
1. $y = x + 2$
 $y = -2x + 2$

Solution:



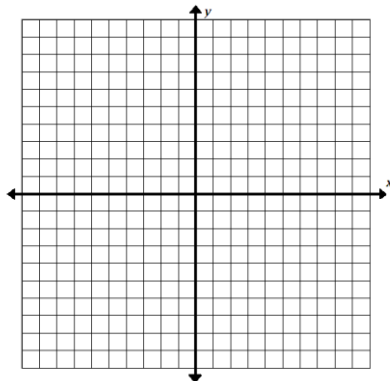
5. $y = \frac{2}{7}x - 4$
 $y = -x + 5$

Solution:



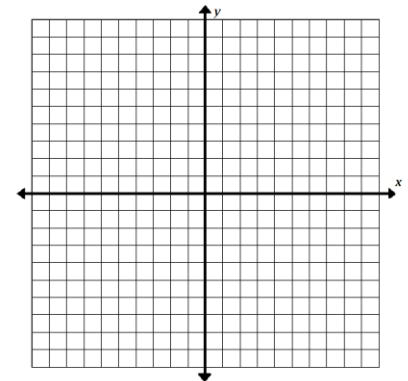
2. $y = \frac{2}{3}x$
 $y = -\frac{4}{3}x + 6$

Solution:



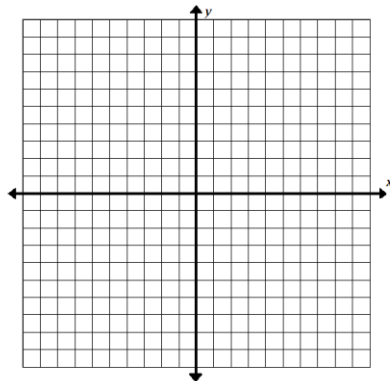
6. $5x - 4y = 16$
 $-3x + 2y = -12$

Solution:



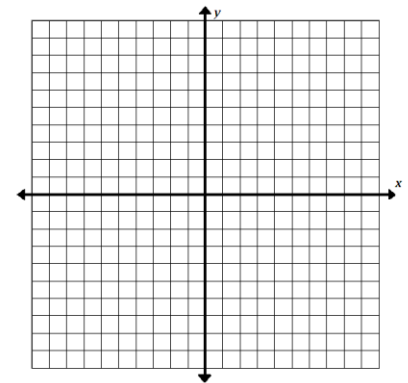
3. $y = \frac{3}{5}x + 1$
 $y = -\frac{2}{5}x - 4$

Solution:



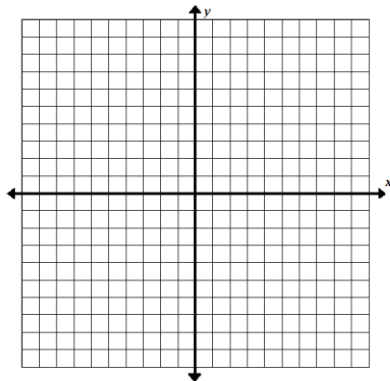
7. $y = \frac{1}{3}x - 1$
 $5x + 3y = 15$

Solution:



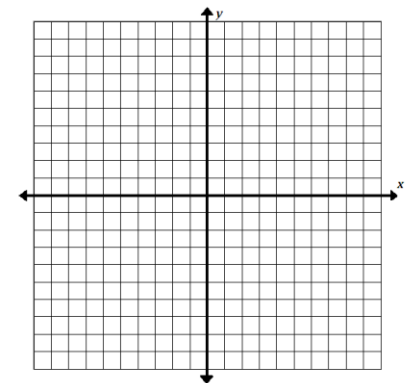
4. $y = -2x + 2$
 $y = -4x - 2$

Solution:



8. $-x + 2y = 6$
 $-3x + 2y = 14$

Solution:

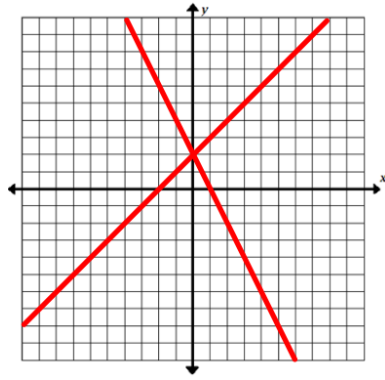


Solving Systems of Equations - Graphing Answers

1. $y = x + 2$
 $y = -2x + 2$

Solution:

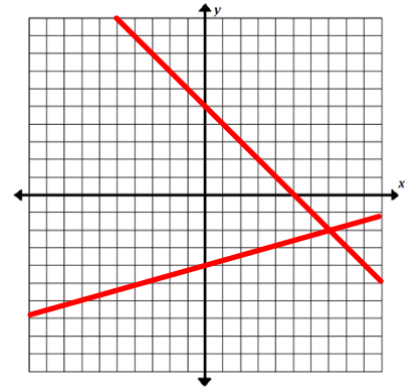
$(0, 2)$



5. $y = \frac{2}{7}x - 4$
 $y = -x + 5$

Solution:

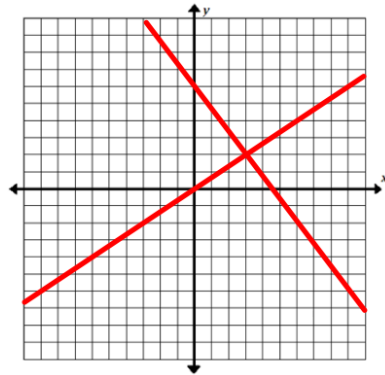
$(7, -2)$



2. $y = \frac{2}{3}x$
 $y = -\frac{4}{3}x + 6$

Solution:

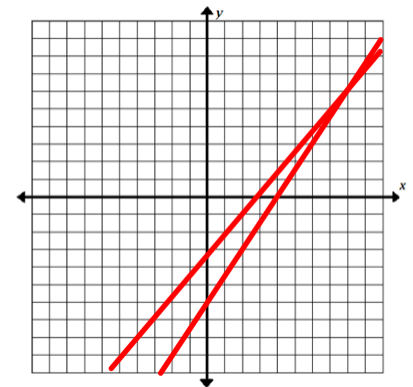
$(3, 2)$



6. $5x - 4y = 16$
 $-3x + 2y = -12$

Solution:

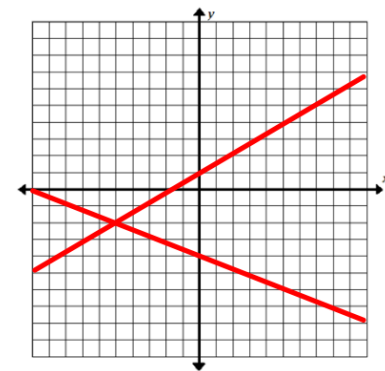
$(8, 6)$



3. $y = \frac{3}{5}x + 1$
 $y = -\frac{2}{5}x - 4$

Solution:

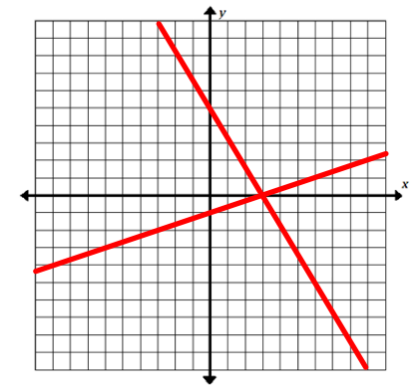
$(-5, -2)$



7. $y = \frac{1}{3}x - 1$
 $5x + 3y = 15$

Solution:

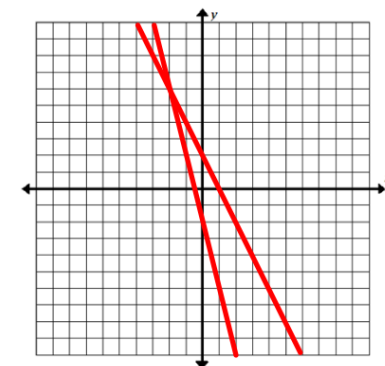
$(3, 0)$



4. $y = -2x + 2$
 $y = -4x - 2$

Solution:

$(-2, 6)$



8. $-x + 2y = 6$
 $-3x + 2y = 14$

Solution:

$(-4, 1)$

