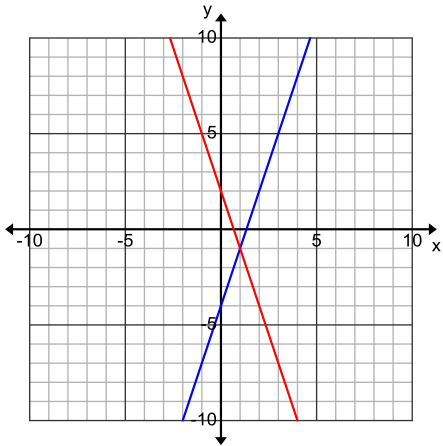


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

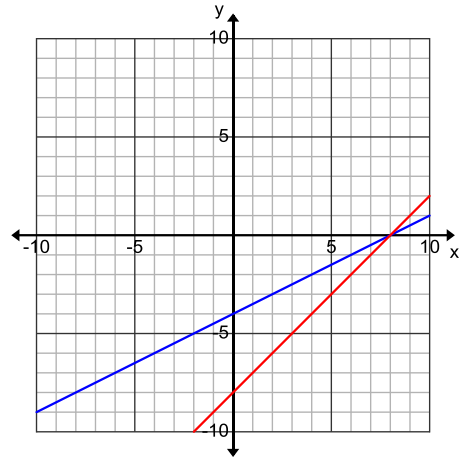
### Graphs and Solutions of Systems of Equations

Give the solution for each set of equations graphed.

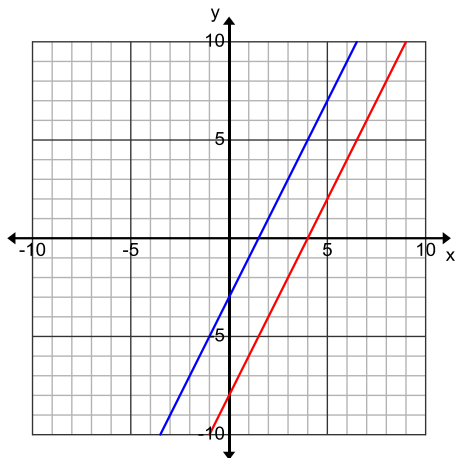
1.  $y = 3x - 4$  and  $y = -3x + 2$



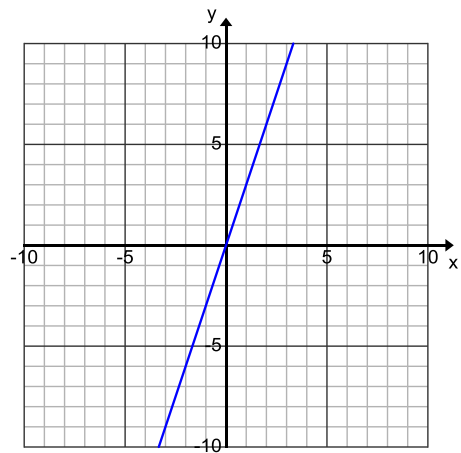
2.  $y = \frac{1}{2}x - 4$  and  $y = x - 8$



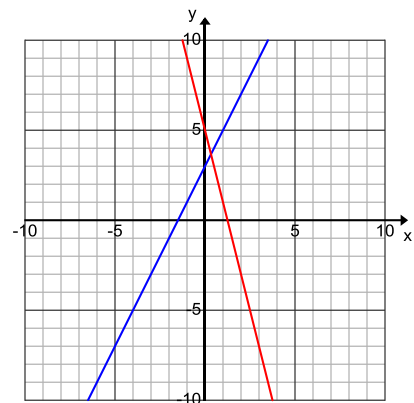
3.  $y = 2x - 3$  and  $y = 2x - 8$



4.  $3y = 9x$  and  $y = 3x$

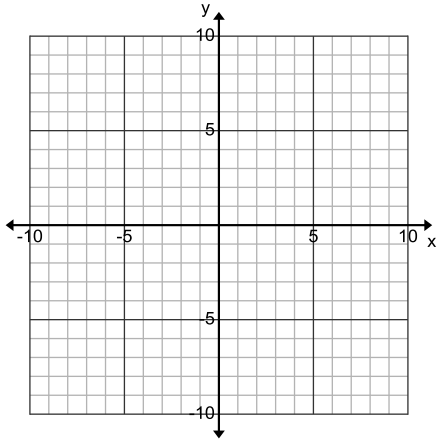


5.  $y = 2x + 3$  and  $y = -4x + 5$

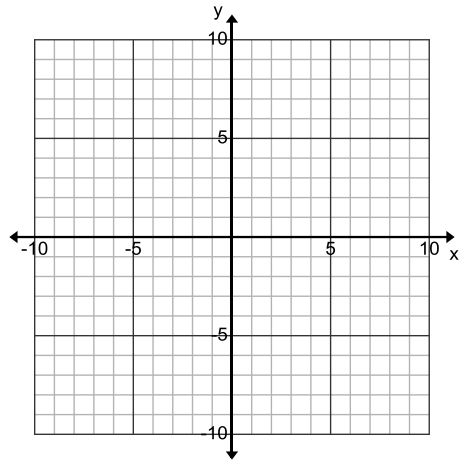


Graph the following sets of equations and give the solution.

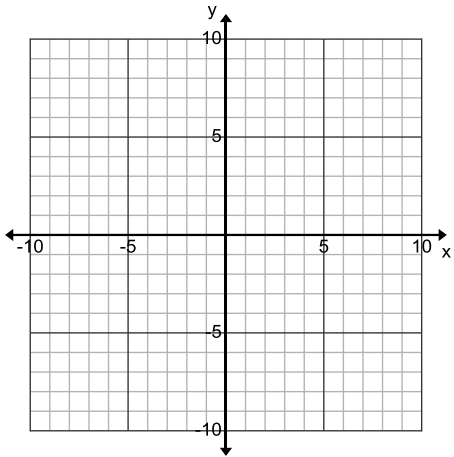
6.  $y = -4x + 1$  and  $y = 2x + 5$



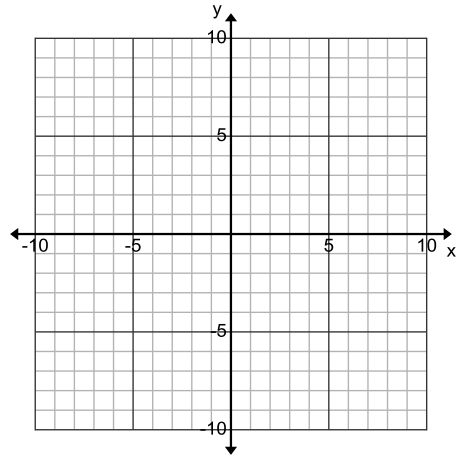
7.  $y = -3x$  and  $y = -3x - 2$



8.  $2y = -4x + 6$  and  $y = -2x + 3$



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



10.  $y = -7$  and  $x = 6$

