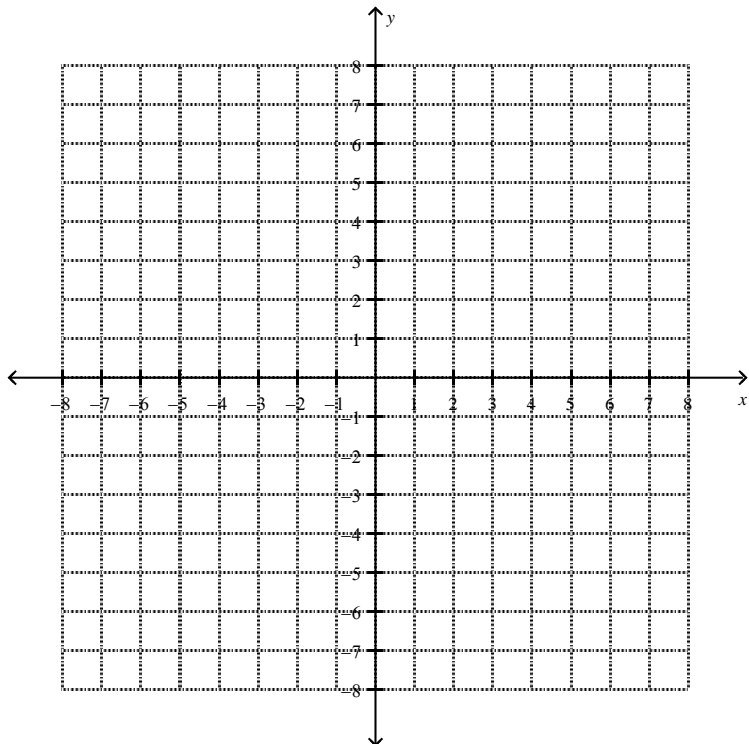


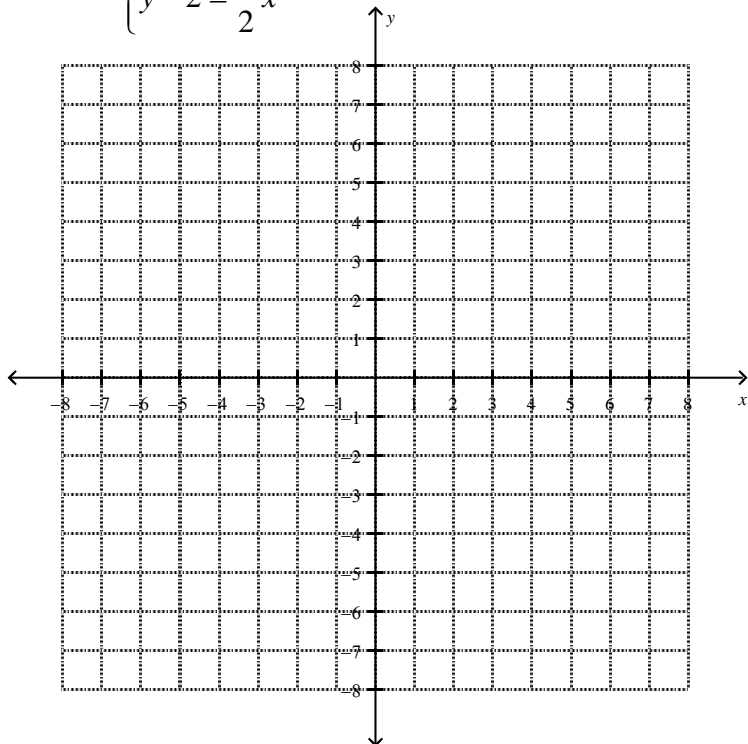
HW #2 – Graphing Systems of Equations Day 2

Graph the two linear equations and find the solution.

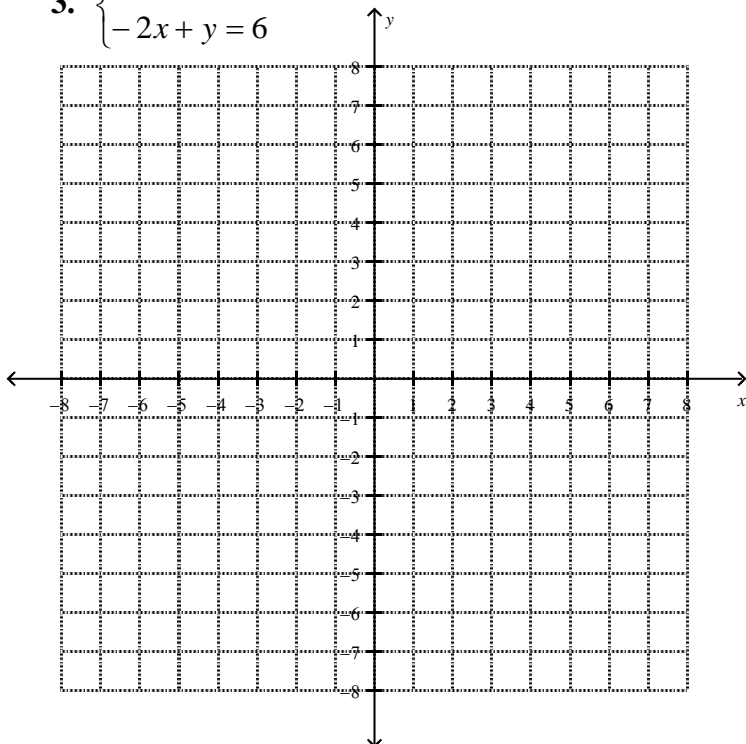
1.
$$\begin{cases} y = -x + 2 \\ -x + y = -2 \end{cases}$$



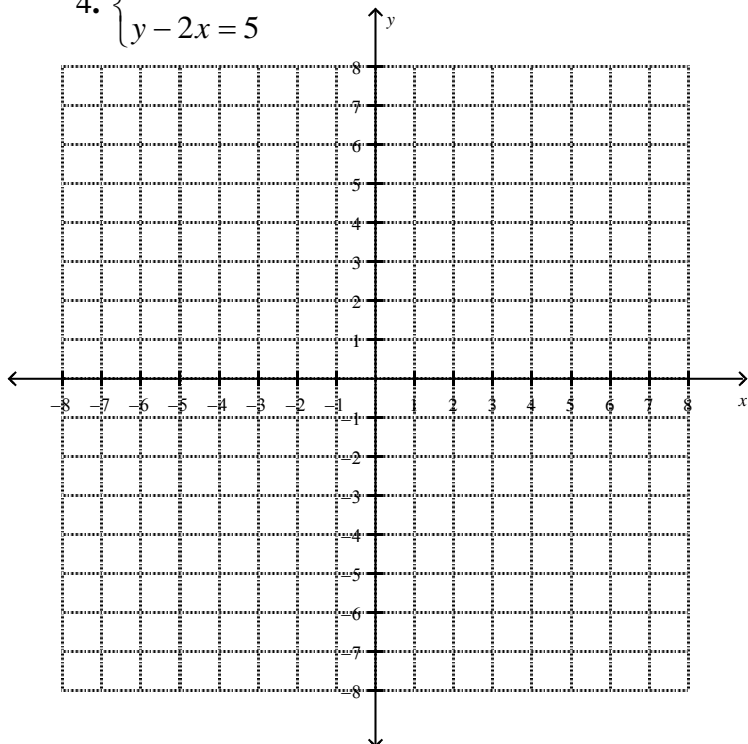
2.
$$\begin{cases} y = -\frac{1}{4}x - 1 \\ y - 2 = \frac{1}{2}x \end{cases}$$



3.
$$\begin{cases} y = 2x + 6 \\ -2x + y = 6 \end{cases}$$

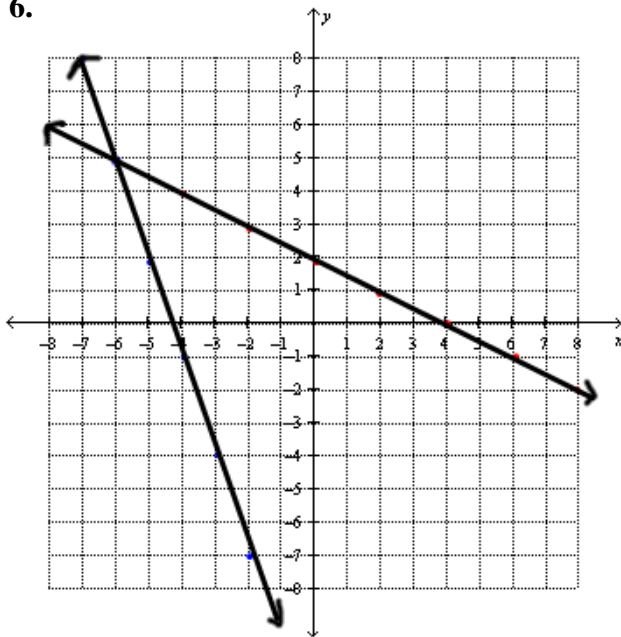


4.
$$\begin{cases} 2 + y = 2x \\ y - 2x = 5 \end{cases}$$

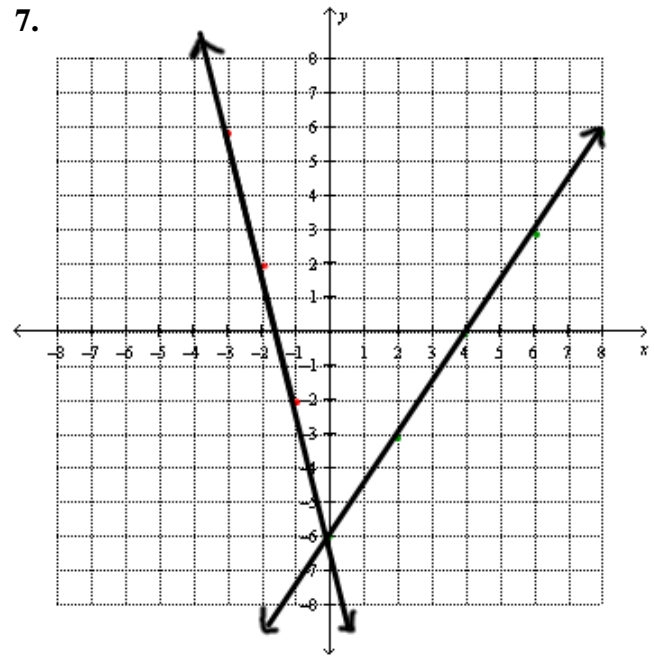


Find the solution to the given systems.

6.



7.



Spiral – Show all work:

Solve the following equations:

8. $7k - 8 + 2(k + 12) = 52$

9. $6(f + 5) = 2(f - 3)$