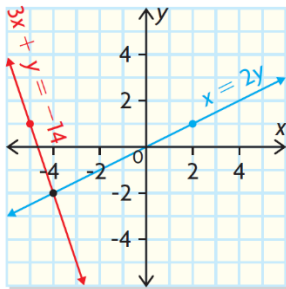


Solving by Graphing

1. Determine if the point $(2, -1)$ is the solution to the linear system:
- $$3x + 2y = 4$$
- $$3y = x + 5$$

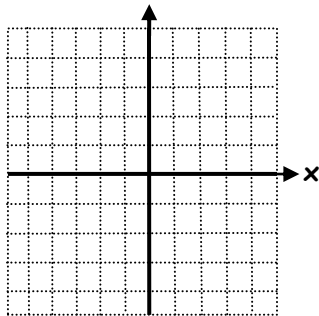
2. For the graph given below, identify the point of intersection, and then verify your solution.

a)

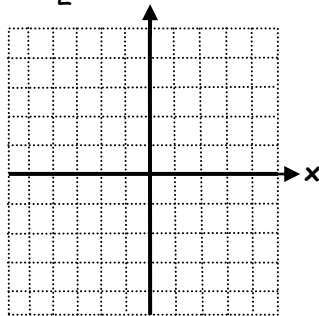


3. Solve each system by graphing.

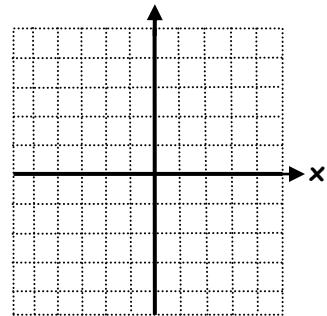
a) $y = -x + 4$
 $y = x - 5$



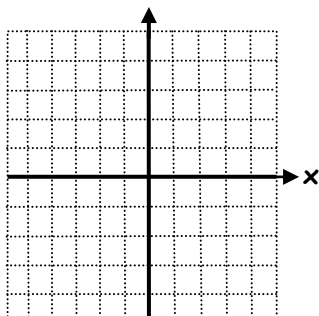
b) $y = 2x + 3$
 $y = \frac{1}{2}x$



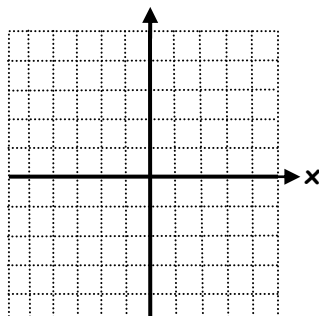
c) $y = 2x - 4$
 $y = -3x + 1$



d) $y = 3$
 $y = 2x - 5$



e) $3x + 3y = 6$
 $x - y = 2$



f) $6x + 3y = 12$
 $2x + y = 4$

