## 6.2 Worksheet – Solving Systems of Equations by Graphing

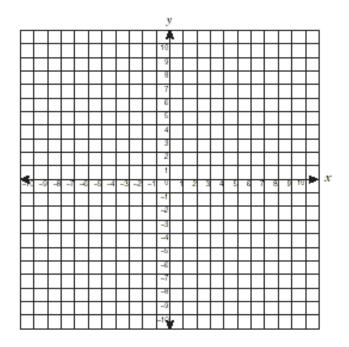
Solve each system by graphing.

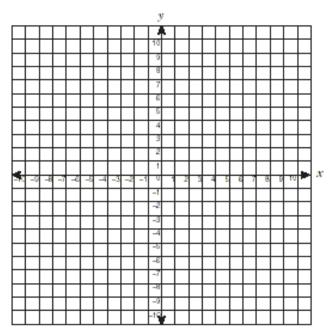
a) 1) 
$$y - x = 2$$

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

b) 1) 
$$y = -x^2 + 6x - 3$$

2) 
$$y = 2x^2 - 3$$





a) Solution(s):

b) Solution(s):