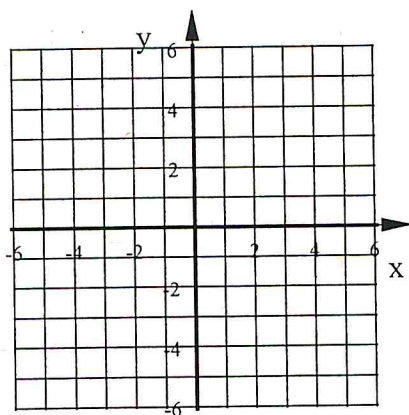# Algebra 1   Solving a system of equations by graphing   Spring 2014

Find the solution to each system of equations by graphing both lines on the same graph. The solution is the point where the lines intersect.
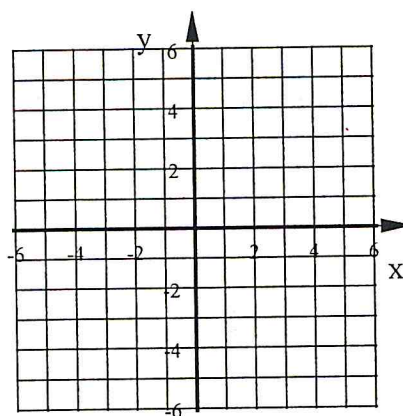
1. $y = 2x - 3$ Sol : _____

   $y = -\frac{1}{3}x + 4$
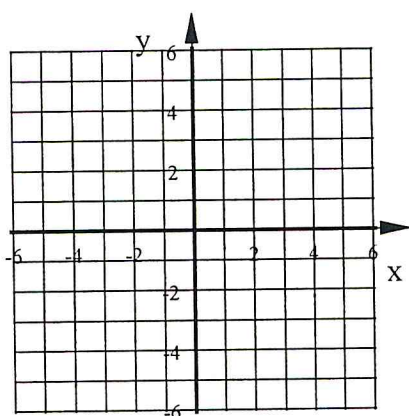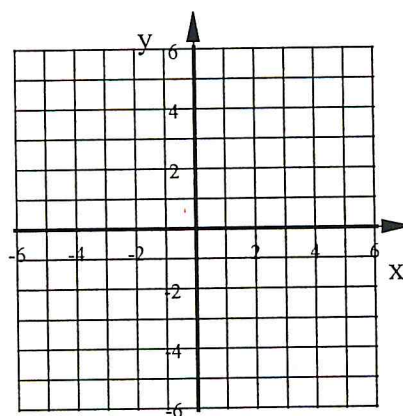
2. $y = -\frac{3}{2}x - 1$ Sol : _____
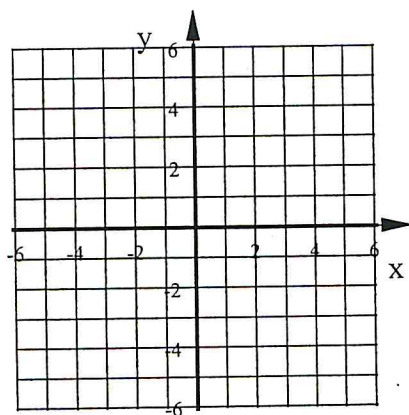
   $6x + 12y = 12$

3. $y = -x + 5$ Sol : _____

   $x = 3$

4. $y = -4$ Sol : _____

   $x = -1$

5. $y = \frac{1}{2}x$ Sol : _____

   $4x - 8y = 16$

6. $y = -4x + 3$ Sol : _____

   $24x + 6y = 18$

1