Alg 2A   Classwork   Thursday, November 10, 2016   Name:
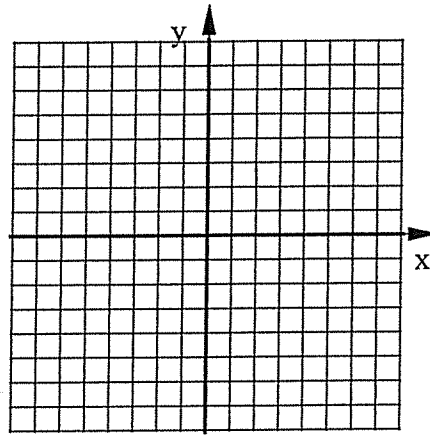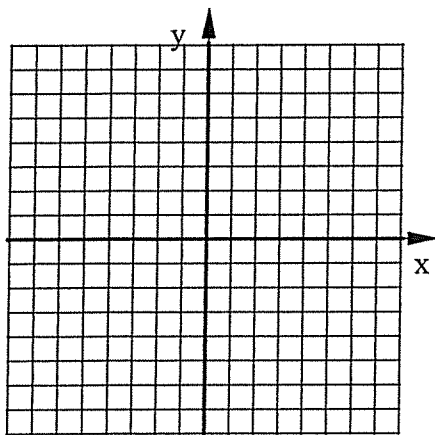The solution to a system of equations are the points where the graphs intersect.
Solve each system of equations by graphing. State solutions as ordered pairs.

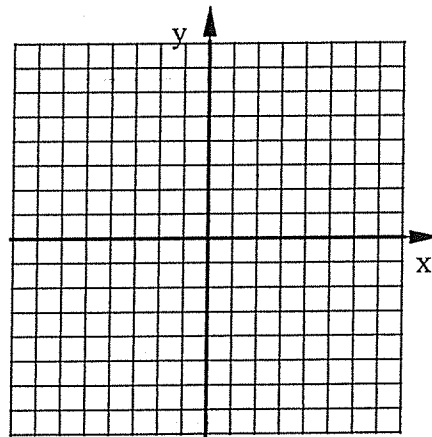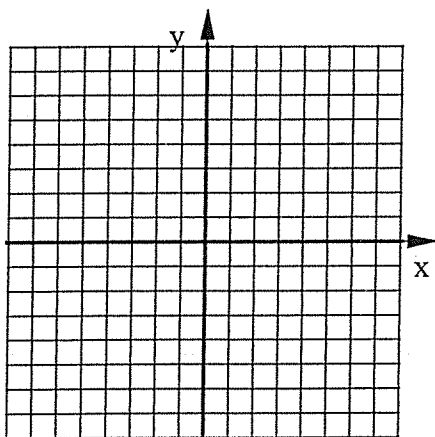1. $y = -\frac{1}{2}x + 2$ $\qquad y = 3x - 5$ $\qquad\qquad$ 2. $y = -2x - 1$ $\qquad 3x - 6y = -24$

3. $y = -\frac{1}{3}x + 4$ $\qquad 3x + 9y = 18$ $\qquad\qquad$ 4. $y = -3x + 6$ $\qquad 12x + 4y = 24$

5. $y = x + 2$ $\qquad y = 3|x + 2| - 4$ $\qquad\qquad$ 6. $y = |x + 1| - 2$ $\qquad y = 2|x - 1| - 3$