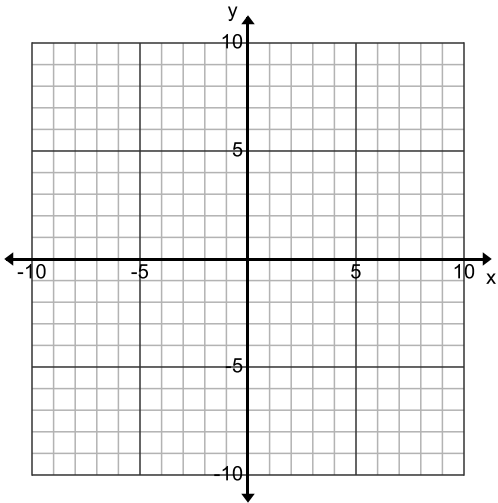
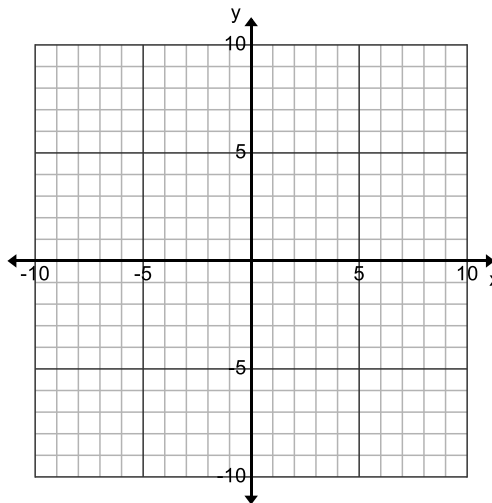


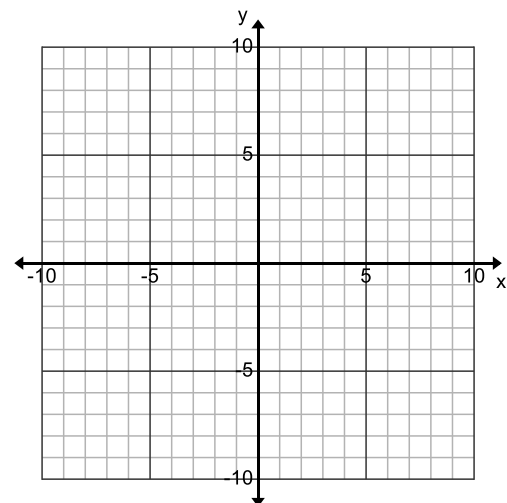
1. $y = \frac{1}{2}x + 4$



2. $-3y = 4x + 6$



3. $6x + 3y = 12$

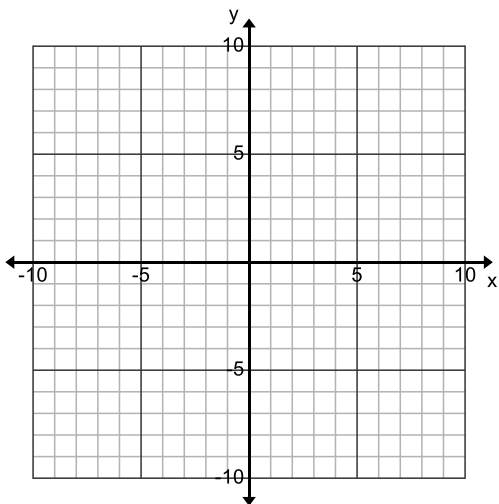


Notes 3.1 Solving Systems of Equations by Graphing (Day #1)

- ▶ A system of equations is a set of equations in the same _____.
- ▶ The _____ of a system is the ordered pair, (x, y) , that satisfies _____ equations.
- ▶ One method for solving a system is _____. The solution is the _____ of the lines.

Solve each system of equations by graphing.

Ex. 4 $\begin{cases} y = x + 4 \\ y = -3x + 8 \end{cases}$



Ex. 5 $\begin{cases} -2y = 6x - 12 \\ 2x + 3y = -3 \end{cases}$

