Show Me the Money Review
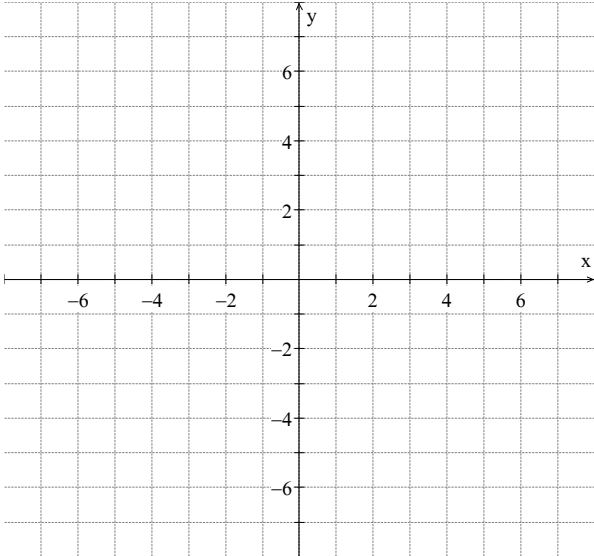
(Graphing Systems of Linear Equations)
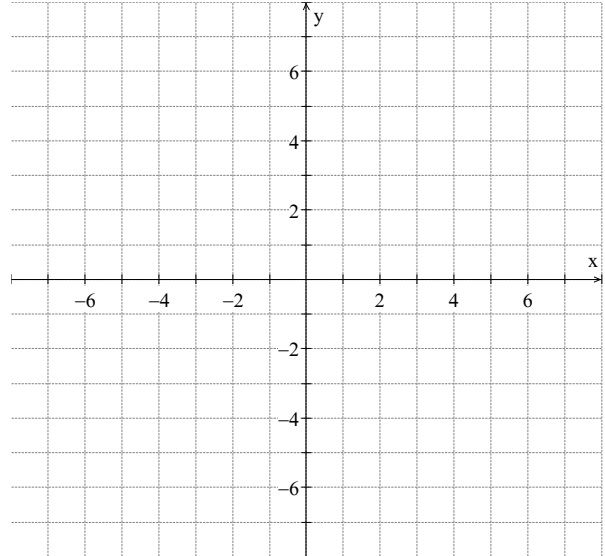
Name:_____

Graph the equations.
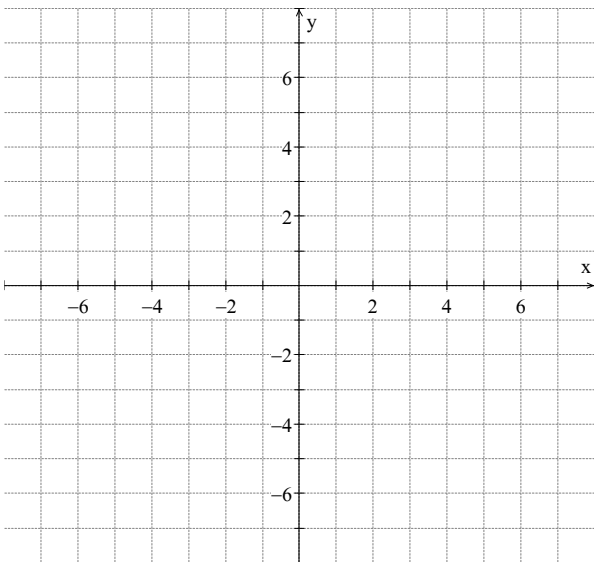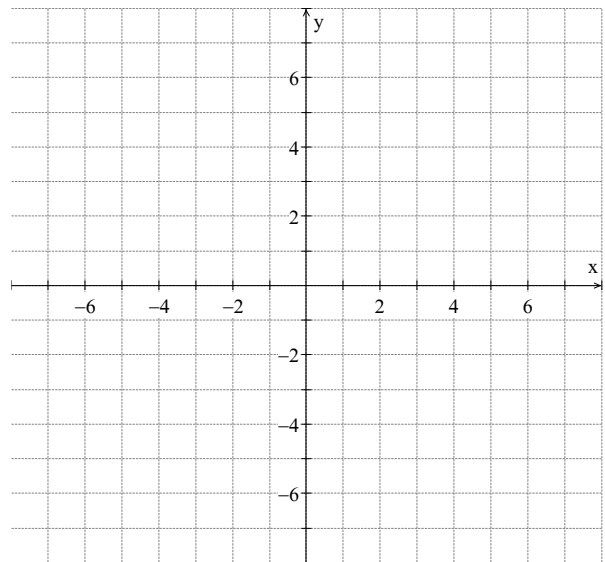
1. $y = 3x$

2. $y = x - 4$

3. $y = -\dfrac{2}{5}x + 5$

4. $y = \dfrac{3}{2}x - 3$

Convert the equation from standard form to slope-intercept form and identify the slope and y-intercept.

5. $3x - 2y = 8$ Slope:

                                       Y-Intercept:

6. $12x - 4y = -24$ Slope:

                                       Y-Intercept:

Solve the system of linear equations.

7. $y = 2x - 3$

        $y = -x + 3$

8. $y = -\dfrac{5}{3}x + 1$

        $y = -\dfrac{1}{3}x + 5$