Name: _____   Date: _____
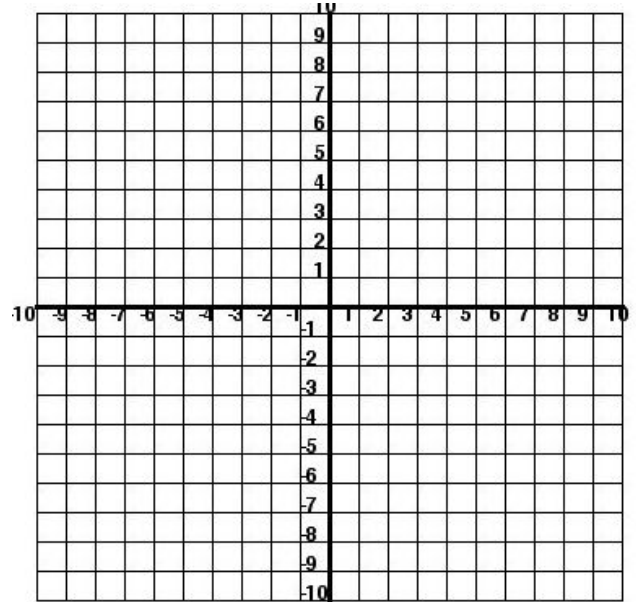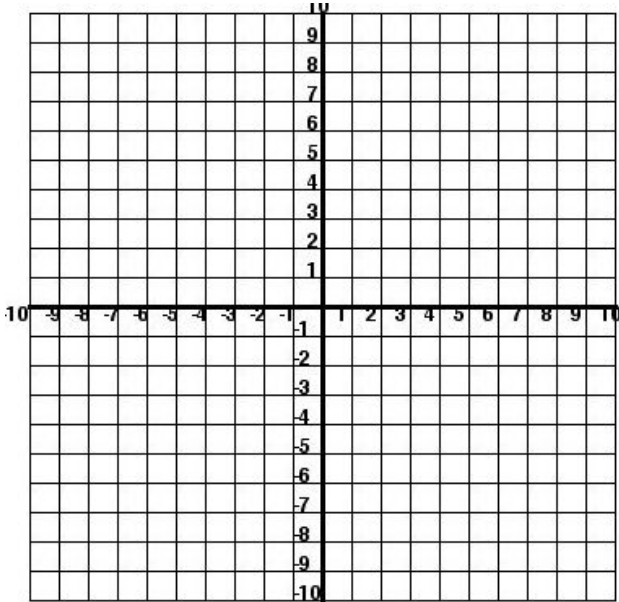
Standard Form Practice Quiz 1

State the x and y intercepts and then graph the function.

1) $2x + 3y = 6$ x-int: _____   y-int: _____

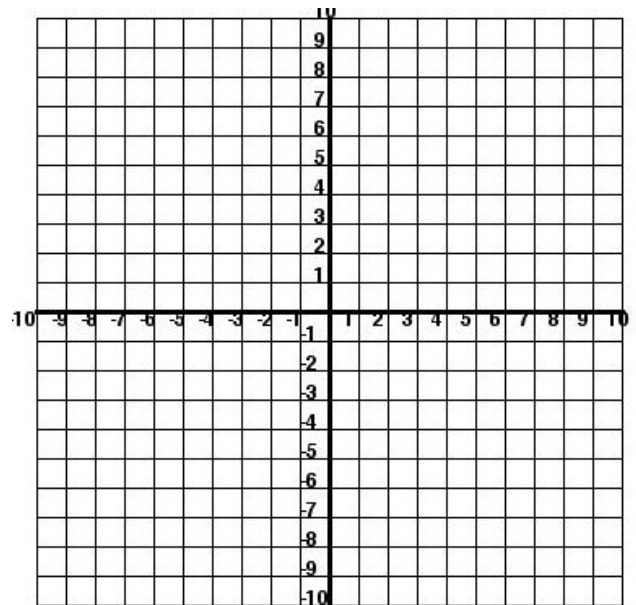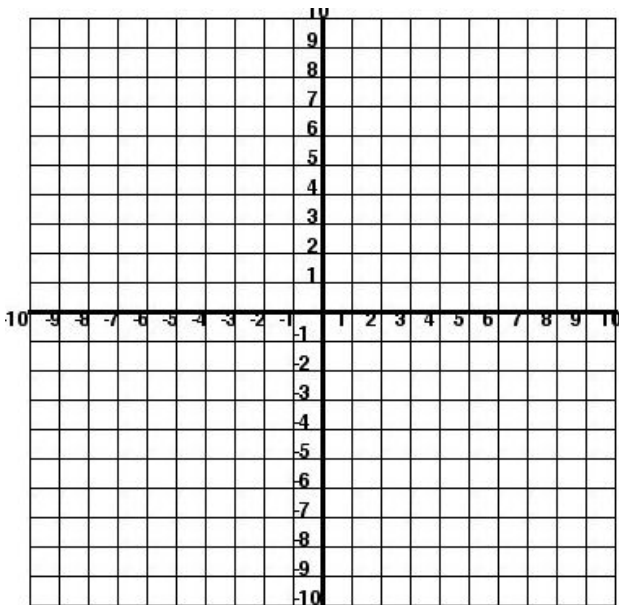2) $2x - 3y = -6$ x-int: _____   y-int: _____

Convert each equation to slope-intercept form, state the slope, y-intercept, and then graph the function.

3) $3x - 4y = 8$

4) $5x + 3y = -9$

$y =$ _____   m= _____   b = _____

$y =$ _____   m= _____   b = _____

Write the point-slope equation equation for the line using the bold point and the slope and then convert the equation to standard form.

5) point-slope form: _____

    standard form: _____