Algebra 1- Week 10 Homework

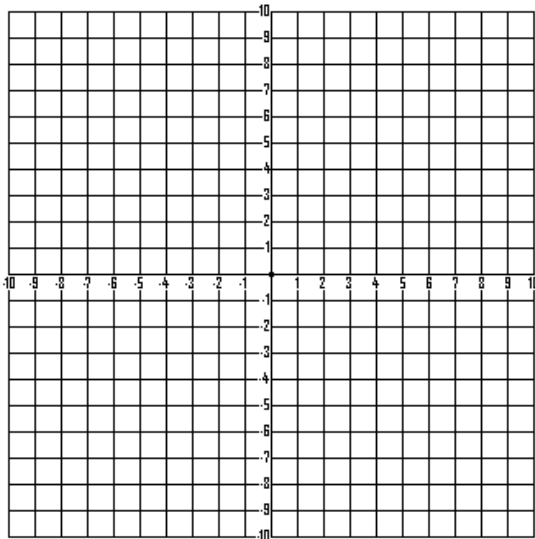**Monday-** Test review! Study for test!!! Topics on test:

1. **Analyze Linear Functions-** Does a certain point fall on the line of the linear equation?
2. **Graphing Linear Functions Using Given Information-** Writing a linear equation that passes through two points or passes through one point with a given slope.
3. **Graphing Linear Functions in Standard Form-** Calculate the x- and y-intercepts of a standard form linear equation or solving the equation of the line for its y-coordinate (put it in slope intercept form) in order to graph the function. As well as creating an equation for a line in standard form by analyzing a real world scenario.
4. **Graphing Parallel and Perpendicular Lines-** Graph and write equations of lines that are parallel and perpendicular by understanding the relationship between the slopes of a pair of lines.

Tuesday - Test day! No homework!
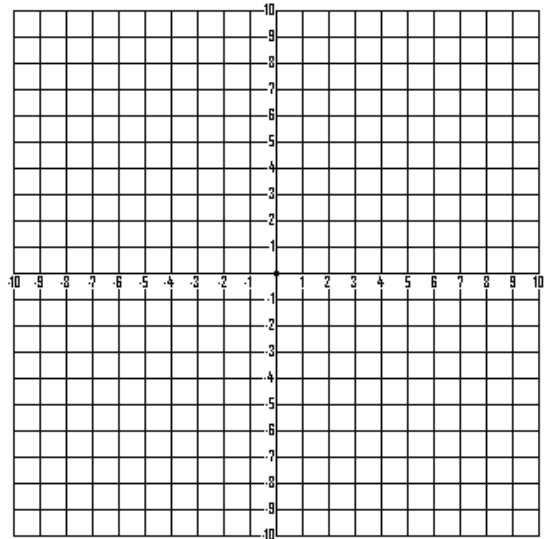
Wednesday/ Thursday-

y = x - 5   y = 2x + 4
y = -3x +3   3x + y = 9

**(Left)
Solution:**

(,   )

**(Right)
Solution:**

(,   )

Friday- No school!

Name: _____ Date: _____ Block: _____