

Cool Down to Prepare for Quiz

Good luck to _____

Date _____ Block _____

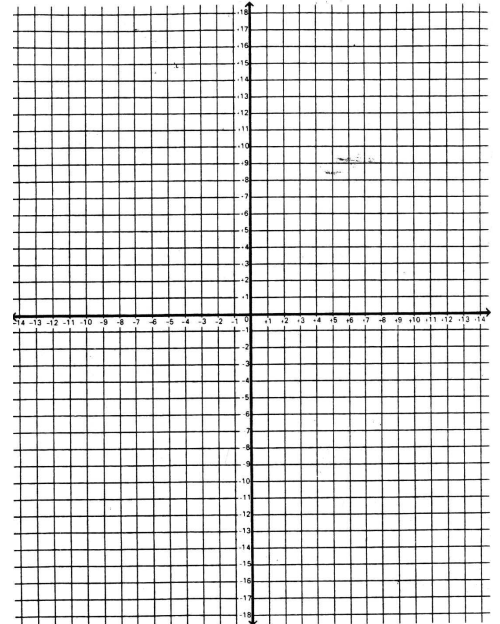
1) Factor Completely, and then Solve.

$$3x^2 - 13x - 10 = 0$$

2) Graph each of the following, given the Quadratic Equation. SHOW YOUR WORK!!!

$$y = x^2 + 3x - 10$$

- y intercept _____
- x intercepts _____, _____
- Vertex _____
- Axis of Symmetry _____



3) Plug in each x value into the equation, and record the resulting y value. SHOW YOUR WORK!!!

x	$y = 4x^2 - 4x - 3$
-1	
0	
1	
2	