Honors Geometry Chapter 3 Review

Can You……

* Apply the theorems from this chapter to determine relationships between lines?

* Solve a system of equations? Determine what the solution represents?

* Define the words parallel, perpendicular, skew, and oblique?

* Use the above definitions to determine if statements are true or false?

* Write the equation of a line parallel or perpendicular to a given line through a given point?

* Write the equation of a line given the x and y intercepts?

* Find missing values in coordinate points using information about slope?

* Determine which lines are parallel given some angle relationships?

* Use the theorems from this and previous chapters to find angle measures?

* Determine which angles are congruent or supplementary given parallel lines?

* Write a two-column proof using theorems and postulates of this chapter?

* Fill in the missing pieces of a proof?

* Construct the segment that represents the distance form a point to a line?

* Construct a line parallel to a given line through a given point?