

Name: _____

Period: _____

Geometry Summer Work

The following strands must be completed on iXL. Sign in to your iXL account at iXL.com/somers. Select grade level Geometry. The average of your best attempted SmartScores will be entered as a quiz grade for quarter 1. Strands are due on the first day of class. If the strand name and number do not match, please go by the strand name.

On the second day of class, there will be an assessment consisting of one question from each strand. This assessment will also count as a quiz grade for quarter 1.

iXL Strand	SmartScore	Points Earned
A.1 Ratios and proportions		
A.3 Properties of exponents		
A.5 Write variable expressions		
A.6 Solve linear equations		
A.8 Solve systems of equations		
A.9 Solve quadratic equations <i>(only complete if going into honors geometry)</i>		
E.1 Coordinate plane review		
E.2 Slopes of lines		
E.3 Graph a linear equation		
E.4 Equations of lines		
E.5 Slopes of parallel and perpendicular lines		
E.6 Equations of parallel and perpendicular lines		
Q.1 Pythagorean Theorem		