**Summer work for Geometry**

Must achieve a score of 80 on each module on [www.ixl.com](about:blank)

If you have difficulty logging in or completing the IXLs, please email Mrs. Crissman at [acrissman@calvertonschool.org](about:blank)

Welcome to Geometry! In order to best prepare and get the most out of your Geometry class next year we have complied some practice. Your username and password will be the same as this past year, or look at the IXL login form if you are new to the school. This work is due on the first day of school and will count as your first summative grade.

Find under Eighth Grade

* G.1 Solve Proportions

Find under Algebra 1

* A.8 – square roots
* B.2 – evaluate variable expressions involving integers
* A.3 – convert between decimals and fractions
* E.3 Convert rates and measurements: metric units
* B.6 Distributive property
* C.8 – Solve two-step linear equations
* F.8 - Solve two-step linear inequalities
* K.1 - Find the slope of a graph
* K.2– Find the slope from two points
* L.3 - Slope-intercept form: find the slope and y-intercept
* L.8 - Linear equations: solve for y

Extra Credit under Algebra 1

* N.6 – Write a linear function: word problems