

IXL Summer Work – Incoming 8th grade (Geometry) 2020-2021 School Year C

Using your Chromebook or any computer, go to <https://www.ixl.com/signin/maryqueenschool> Log in using your Username and Password assigned to you, or just log in with Google.

If you have forgotten how to do something, miss a problem, read the steps given on IXL explaining how to solve the problem correctly before hitting 'Got It'. If you still have problems, please go to Khanacadem.org or Google the concept and watch a video showing you how to complete the assignment. No calculators, please. Please get 20 questions correct.

You may do any additional topics on IXL that you choose, but please try to complete the following (**all are Alg 1 skills and have stars by the topic**):

You may do any additional topics on IXL that you choose, but please complete each of the following 10 topics:

Operations: B.6 Evaluate numerical expressions involving rational numbers

Ratios, rates, and proportions: C.6 Solve proportions: word problems

Percents: D.9 Multi-step problems with percents

Geometry: F.10 Area between two shapes

Solve Equations: J.11 Solve linear equations: mixed review

Linear functions: S.9 Slope-intercept form: write an equation

Systems of linear equations: U.14 Solve a system of equations using any method

Exponents: V.6 Multiplication and division with exponents

Factoring: AA.4 Factor quadratics with leading coefficient 1

Rational functions and expressions: GG.3Simplify rational expressions

If you have question, please contact Lynn Frank (lynn.frank@maryqueenschool.org) or Sam Kennedy (sam.kennedy@maryqueenschool.org).