

IXL Summer Math for Incoming 7th Graders 2020-21 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.

Next to each topic below, choose the first or second IXL letter.number. The first is regular and the second is a challenge – you know who you are who needs to do the more challenging work. If you choose to do both, we will give bonus points. 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 6th grade skills and have stars by the topic**):

One-Variable Equations: Z.9 (Solve two-step equations), Z.10 (Solve equations involving like terms)

Operations with Integers: N.6 (Add and subtract integers: input/output tables), N.7 Add three or more integers

Operations with Integers: N.9 (Multiply integers), N.11 (Divide integers)

Add and subtract decimals: G.1 (Add and subtract decimal numbers), G.2 (Add and subtract decimals: word problems)

Add and Subtract Fractions: J.3 (Add and subtract fractions with unlike denominators), J .4 (Add and subtract fractions with unlike denominators: word problems)

Ratios and Rates: R.8 (Unit rates), R.10(Compare ratios: word problems)

Statistics: HH.2 (Calculate mean, median, mode, and range), HH.3 (Interpret charts to find mean, median, mode, and range)

Geometric Measurement: FF.2 (Area of rectangle and squares), FF.4 (Area of parallelogram and trapezoids)

Time: W.1 (Elapsed time), W.3 (Find start and end times)

Expressions and properties: Y.4 (Evaluate variable expressions with whole numbers), Y.5 (Evaluate multi-variable expressions)

If you have any questions, please contact Mrs. Frank at Lynn.Frank@MaryQueenSchool.org or Sam.Kennedy@MaryQueenSchool.org.