

IXL Summer Math for Incoming Algebra 1 7th Graders 2023-2024 July changes

Using your Chromebook or any computer, Log in to Google, then 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, click on ‘Learn with Example’ or ‘Watch a Video’ along the top. If you 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. Get 20 questions correct...Yes, keep a tally so you can keep track. I will be able to see the number you get correct on my end. It doesn't have to be 20 in a row to be correct.

You may do any additional topics on IXL that you choose, but please complete the following (**all are 6th grade skills and have stars by the topic**):

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

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

Operations with Integers: **P.9** (Add and subtract integers: input/output tables), **P.10** (Add three or more integers)

Operations with Integers: **P.13** (Multiply integers), **P.15** (Divide integers)

Ratios and Rates: **S.9** (Unit rates), **S.13** (Compare ratios: word problems)

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

One-Variable Equations: **AA.8** ([Solve one-step addition and subtraction equations with whole numbers](#)); **AA.18** [Solve one-step equations involving integers](#)

Geometric Measurement **GG.13** [Area between two rectangles](#); **GG.14** [Area between two triangles](#)

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

If you have any questions, please contact Lynn.Frank@maryqueenschool.org