

IXL Summer Math for Incoming 7th Graders 2022-23 School Year

Using your Chromebook or any computer, go to <https://www.ixl.com/signin/maryqueenschool> . Log in with Google. You must be logged in so we can see your progress or it will not count. Choose the following skills to the SmartScore of 80 beginning May 26th, 2022 through August 11th, 2022. Yes, if you go to the SmartScore of 100 you will get a bonus point.

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 ‘Watch a tutorial’, or get the problem wrong, then 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](https://www.khanacadem.org) or Google the concept and watch a video showing you how to complete the assignment. **No calculator please.**

The below assignments are due the first day of school for a grade (50 points).

You may do any additional topics on IXL that you choose, but you must complete the following (**all are 6th grade skills**):

One-Variable Equations: Z.18 (Solve equations involving like terms), Z.19 (Solve two-step equations)

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

Operations with Integers: N.13 (Multiply integers), N.15 (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.9 (Unit rates), R.13 (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.4 (Area of parallelogram), FF.8 (Area of 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.