



If you are registered for **Math 6** in the 2021-2022 school year, please complete your summer work from Grade 5 Math topics in IXL to a Smart Score of at least 90. Your deadline is no later than August 31, 2021.

To prepare yourself for a successful year ahead in math, *please do not use a calculator*, unless you have a learning plan on file with our SJB program which allows the use of one. Having basic addition, subtraction, multiplication, and division facts committed to memory will enable a smoother transition into your next math course.

### **Grade 5 Math topics in IXL**

1. **A.2** Place Value
2. **B.1** Add and subtract whole numbers up to billions
3. **C.1** Multiply by 1-digit numbers
4. **D.3** Divide multi-digit numbers by 1-digit numbers
5. **H.1** Add decimal numbers
6. **H.2** Subtract decimal numbers
7. **K.1** Fractions review
8. **K.6** Convert between improper fractions and mixed numbers
9. **L.3** Add and subtract fractions with like denominators
10. **L.11** Subtract fractions with unlike denominators
11. **M.20** Multiply two fractions
12. **N.10** Divide two fractions
13. **O.13** Add, subtract, multiply, and divide fractions and mixed numbers

Sometimes, IXL will release updates during the summer months that will change the topic letter and number. Please refer to the topic names. For example, complete “Place value” regardless the listed letter and number. If an update does occur, you can use the skill updates page to see any changes made to existing skill codes. The update page is located at <http://ixl.com/skill-updates>.

To log on to Maryvale’s IXL, please go to <https://www.IXL.com/signin/maryvale>.  
Email Mrs. Dicriscio ([dicrisciob@maryvale.com](mailto:dicrisciob@maryvale.com)) if you need support logging on or with the program.