



If you are registered for **Math 6** or **Prealgebra-6** for the 2023-2024 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, 2023.

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. **A.6** Spell word names for numbers up to one million
3. **A.8** Rounding
4. **B.1** Add and subtract whole numbers up to billions
5. **C.1** Multiply by 1-digit numbers
6. **D.3** Divide multi-digit numbers by 1-digit numbers
7. **H.2** Add decimal numbers
8. **H.3** Subtract decimal numbers
9. **K.1** Fractions review
10. **K.6** Convert between improper fractions and mixed numbers
11. **L.3** Add and subtract fractions with like denominators
12. **L.8** Subtract fractions with unlike denominators
13. **M.21** Multiply two fractions
14. **N.10** Divide two fractions
15. **O.14** 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 “Add and subtract whole numbers” regardless the listed letter and number. If an update does occur, you can use the IXL’s [skill updates page](#) to see any changes made to existing skill codes. You will need to click on the appropriate subject (math) and grade from which you are working.

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