



If you are registered for **Math 6** or **Prealgebra-6** for the 2024-2025 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 30, 2024.

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.5** Spell word names for numbers up to one million
3. **B.3** Add and subtract whole numbers up to billions
4. **D.2** Multiply numbers ending in zeros
5. **D.7** Multiply by 1-digit numbers
6. **E.6** Divide multi-digit numbers by 1-digit numbers
7. **J.1** Fraction Review
8. **J.2** Equivalent Fractions
9. **J.4** Convert between improper fractions and mixed numbers
10. **L.3** Subtract fractions with unlike denominators
11. **P.1** Multiply two fractions
12. **V.1** Add, subtract, multiply and divide fractions and mixed numbers
13. **AA.2** Add decimal numbers
14. **AA.4** Subtract decimal numbers
15. **HH.1** Add and subtract money amounts

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.