If you are registered for **Introduction to Algebra** in the 2024-2025 school year, please complete your work from **Grade 7 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 7 Math topics in IXL**

1.  **A.2** Integers on number lines
2.  **A.7** Compare and order integers
3.  **B.4** Add integers
4.  **B.5** Add 3 or more integers
5.  **B.8** Integer subtraction rules
6.  **B.9** Subtract integers
7.  **B.16** Integer multiplication rules
8.  **B.18** Integer division rules
9.  **B.24** Add, subtract, multiply and divide integers
10. **F.8** Convert between mixed numbers and improper fractions
11. **G.3** Add and subtract mixed numbers
12. **H.2** Convert decimals to fractions or mixed numbers
13. **H.3** Convert between decimals and fractions or mixed numbers
14. **H.9** Put rational numbers in order
15. **I.1** Add and subtract positive and negative decimals
16. **I.2** Add and subtract positive and negative fractions
17. **L.2** Identify equivalent ratios
18. **L.5** Unit Rates
19. **L.10** Do the ratios form a proportion: word problems
20. **L.11** Solve proportions

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.