If you are registered for **7ᵗʰ Grade Prealgebra** in the 2022-2023 school year, please complete your summer work from *Grade 6 Math topics in IXL* to a *Smart Score of at least 90*. Your deadline is no later than August 31, 2022.

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 6 Math topics in IXL

1. **A.1** Place value in whole numbers

2. **B.1** Multiply whole numbers

3. **B.4** Multiply whole numbers ending in zeros

4. **I.1** Fractions on Number lines

5. **I.3** Equivalent fractions review

6. **I.4** Write fractions in lowest terms

7. **I.8** Covert between improper fractions and mixed numbers

8. **J.1** Add and subtract fractions with like denominators

9. **J.3** Add and subtract fractions with unlike denominators

10. **J.6** Add and subtract mixed numbers

11. **K.6** Multiply two fractions

12. **L.2** Reciprocals

13. **L.4** Divide fractions by whole numbers in recipe

14. **M.7** Compare integers

15. **M.8** Put Integers in Order

16. **N.7** Add and subtract integers: Find the sign

17. **N.13** Multiply Integers

18. **N.15** Divide Integers

19. **O.12** Add, subtract, multiply, or divide two integers

20. **S.16** Solve percent problems

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. Dicriscio (dicrisciob@maryvale.com) if you need support logging on or with the program.