



If you are registered for **7th Grade Prealgebra** in the 2023-2024 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, 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 6 Math topics in IXL

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| 1. A.1 Place value in whole numbers | 11. K.6 Multiply two fractions |
| 2. A.3 Writing numbers in words:
Convert digits to words | 12. L.2 Reciprocals |
| 3. B.4 Multiply whole numbers ending
in zeros | 13. L.4 Divide fractions by whole
numbers in recipe |
| 4. I.1 Fractions on Number lines | 14. M.7 Compare integers |
| 5. I.3 Equivalent fractions review | 15. M.8 Put Integers in Order |
| 6. I.4 Write fractions in lowest terms | 16. N.7 Add and subtract integers:
Find the sign |
| 7. I.8 Covert between improper
fractions and mixed numbers | 17. N.13 Multiply Integers |
| 8. J.1 Add and subtract fractions with
like denominators | 18. N.15 Divide Integers |
| 9. J.6 Add and subtract mixed numbers | 19. O.12 Add, subtract, multiply, or
divide two integers |
| 10. K.2 Multiply fractions by whole
numbers II | 20. S.17 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. Weber (weberd@maryvale.com) if you need support logging on or with the program.