IXL Mathematics Summer Assignment
for Students Entering the Sixth Grade
Due: August 2024 (second day of school)

What is IXL:

IXL is an online practice program. The program will allow us to individualize the learning experience for students so that they can work at their own pace to reinforce the essential content necessary for the upcoming school year.

How to sign in:

Your child can sign in from home by visiting www.IXL.com on any computer and entering the username and password provided. There are even iPad and Android apps to allow your child to practice on the go.

Assignments:

The following are the assignments to be completed with a minimum **smart score of 80**. The Smart Score considers not only the number of questions a student has answered correctly and incorrectly, but also the difficulty of the problems and the student's ability to answer correctly with consistency. **Please keep in mind that IXL routinely changes the skill numbers over the summer. If that happens, you can search for the correct skill by using the 3 digit code in parentheses at the end of the named skill.**

Assignments can be found under the learning tab for 5th GRADE.

1. D.11 Multiply 2-digit numbers by 3-digit numbers (JHB)
2. E.14 Divide 2-digit and 3-digit numbers by 2 digit numbers (HMA)
3. F.2 Prime and composite numbers (8PL)
4. J.2 Equivalent fractions (MKA)
5. J.3 Write fractions in lowest terms (A76)
6. J.4 Convert between improper fractions and mixed numbers (B7X)
7. J. 7 Reciprocals (T9G)
8. V.1 Add, subtract, multiply, and divide fractions and mixed numbers (VFX)
9. W.9 Round decimals (MPB)
10. X.5 Put decimal numbers in order (YUX)
11. GG.1 Add, subtract, multiply, and divide decimals (NZG)
12. II. 1 Compare and Convert Customary Units of Length (7E8)
13. II. 2 Compare and Convert Customary Units of Weight (XST)
14. II. 3 Compare and Convert Customary Units of Volume (96B)
15. LL.3 Graph Points on a Coordinate Plane (AST)