

**IXL Mathematics Summer Assignment
for Students Entering the Sixth Grade
Due: August 17, 2018**

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 takes into account 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.

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

1. A.7 Rounding
2. B.6 Properties of Addition
3. C.14 Multiply 2-digit numbers by 3-digit numbers
4. D.11 Divide 2-digit and 3-digit numbers by 2 digit numbers
5. F.1 Prime and composite numbers
6. F.6 Greatest common number
7. F.7 Least common multiple
8. G. 7 Round decimals
9. G.11 Put decimal numbers in order
10. K.1 Fractions review
11. K.4 Equivalent fractions
12. K.5 Write fractions in lowest terms
13. K.6 Convert between improper fractions and mixed numbers
14. O.5 Add, subtract, multiply, and divide decimals
15. O.7 Add, subtract, multiply, and divide fractions and mixed numbers