

## **Summer Math Assignment**

### **For Incoming 8th Graders in Fundamentals of Algebra**

It is your responsibility to keep practicing the topics you have learned this year during the summer break. This work will help prevent the “summer slump”. You know, it’s when you forget things you have learned during your summer vacation and then start the next school year off feeling “rusty” with your skills.

- So let’s take some time to pick and choose 15 of your weakest **7th grade IXL Skills** that you would like to work on over the summer. If you have shown mastery of the skill prior to summer, please indicate that below. The goal score of 80 is mastery, and that’s what I am looking to see.
- **You may also work on IXL Recommendations.**
- Your goal should be to work about 30 minutes a week or a minimum of 5 hours for the summer.

#### **7th Grade skills to focus on:**

- A. 1 - Prime or Composite
- B. 6 - Compare and Order Integers
- C. 12 - Add and subtract Integers
- C. 21 - Multiply and Divide Integers
- E. 1 - Add and Subtract Decimals
- E. 5 - Divide Decimals
- F. 2 - Equivalent Fractions
- H. 10 - Add and Subtract Positive and Negative Fractions
- H. 15 - Multiply and Divide Positive and Negative Decimals
- H. 16 - Multiply and Divide Positive and Negative Fractions
- H. 17 - Multiply and Divide Rational Numbers
- J. 5 - Unit Rates
- J. 13 - Solve Proportions
- L. 3 - Compare Percents to Fractions and Decimals
- W. 2 - Name, Measure, and Classify Angles

Please have the chart signed by your parent/guardian at the end of the summer. Your 8th grade math teacher may ask you for this paper.

***Email me if you have any questions at [hgeiser@stlukesri.org](mailto:hgeiser@stlukesri.org)***

Have a Nice Summer!

IXL Skill	Date	Date	Date	Scratch Paper Attached (Check if YES)

Parent(s) Signature \_\_\_\_\_