Hello 2018-2019 Algebra Student,

This summer you will complete some math work online that will review some of the basic skills that you will need to know in order to be prepared for algebra: fractions, decimals, and linear equations.

The summer IXL assignment will go into the grade book as an assignment score, based on the percent completion. If you have not completed each topic with a smart score of at least 80, then you will be assigned detentions until you reach a smart score of 80 for each topic. **You receive this IXL subscription FREE OF CHARGE!**

There will also be an IXL test that will go into the grade book to check your proficiency with the summer topics. If you do not score at least an 80%, then you will be assigned to study support time learning the topics and retesting until you do score at least an 80%. Students will not be allowed to use a calculator on this IXL test. When completing the targets listed below, practice without a calculator.

The website is [www.ixl.com](http://www.ixl.com). You will be given a username and password. If you are unable to find them, then contact Mr. Murray at pmurray@bethelsd.org.

If you get stuck on a problem, then you can go to your favorite browser and type in the keywords to search for an answer. You can also talk to your internet friends, look through youtube, or check math websites (khanacademy.com, calcchat.com, wolframalpha.com, calculus.org, brightstorm.com, purplemath.com, mathworksheetsgo.com).

A math teacher will be at GKHS on Wednesdays from 8am to 11am to assist students in their summer work. Wednesday dates will be: **6/27, 7/11, 7/18, 7/25, 8/1, 8/8, 8/15, 8/22, 8/29.**

Have a great summer!

Algebra Math Teachers
Ms. Oliver – Mr. Sume - Ms. Richards – Mr. Rampp – Ms. McDonough – Mrs. Paulson
Principal: Matt Yarkosky

Completing these targets without the use of a calculator will help you be more successful in Algebra

**IXL 8th Grade Review Topics**

**Target numbers may change, but titles will stay the same.**

Make sure you are doing the correct target!

<table>
<thead>
<tr>
<th>C3</th>
<th>Add and Subtract Integers</th>
<th>N1</th>
<th>Coordinate Plane review</th>
</tr>
</thead>
<tbody>
<tr>
<td>C7</td>
<td>Multiply and Divide Integers</td>
<td>V12</td>
<td>Multiply using the distributive property</td>
</tr>
<tr>
<td>C8</td>
<td>Evaluate Expressions with integers</td>
<td>V14</td>
<td>Add and subtract like terms</td>
</tr>
<tr>
<td>E2</td>
<td>Add/Subtract Rational Numbers</td>
<td>W7</td>
<td>Solve two-step equations</td>
</tr>
<tr>
<td>E5</td>
<td>Mult./Divide Rational Numbers</td>
<td>W9</td>
<td>Solve equations involving like terms</td>
</tr>
<tr>
<td>E9</td>
<td>Evaluate Expressions Involving Rational</td>
<td>Y1</td>
<td>Find the slope of a graph</td>
</tr>
</tbody>
</table>

Username:  
Password: