Advanced Algebra - Summer 2018 Assignment

Hello 2018-2019 Advanced Algebra Student (and Parent/Guardian),

This summer you will complete math work online to review the basic skills you will need in order to be prepared for Advanced Algebra. Passing your Advanced Algebra course is required for graduation. This work will improve your chances of meeting this requirement. You receive this IXL subscription FREE OF CHARGE!

- The summer IXL assignment will go into the grade book as an assignment score, based on your Smart Scores. If you have not earned a Smart Score of at least 80 for each topic, then you will be assigned Thursday Schools until you reach a Smart Score of at least 80 for each topic.

- 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 earn a test score of at least 80%, then you will be assigned study support time to learn the topics and retest until you do score at least an 80%.

The website is 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. The other Adv Alg teachers may not access their email, so contact Mr. Murray!

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 friends, look through youtube, or check math websites (khanacademy.com, wolframalpha.com, purplemath.com, brightstorm.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!

Adv Alg Teachers: Mrs. McKinley – Mrs. Oliver – Ms. Richards – Ms. Yanik – Mr. Andersen
Principal: Matt Yarkosky

IXL Algebra 1 Review Topics

A2 Absolute Value and Opposites
B4 Add and Subtract Rational Numbers
B5 Multiply and Divide Rational Numbers
B6 Evaluate Numerical Expressions w/ Rational Num
C5 Solve Proportions
F14 Pythagorean theorem
J5 Solve Advanced Linear Equations

J6 Solve Equations with Variables on Both Sides
S9 Slope-Intercept form-Write Equation from a table
S13 Complete a table and graph a linear function
S7 Slope-Intercept Form: Write an Eq from a Graph
U8 Solve a System of Equations Using Substitution
U10 Solve a System of Equations Using Elimination
EE1 Simplify Radical Equations

Username: Password: