

# Math

## Honors Geometry

Here are some skills from previous math classes that are going to come up from time to time in Geometry (and future classes as well!). Rather than setting an IXL SmartScore goal for you to meet, I'll request that you try to correctly answer ten questions in each topic by the time school starts.

(If you really want to impress me, though, you could aim for a score of 100 in everything.)

I'm looking forward to next year! Let me know if you have any questions.

-Mr. Ericson

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The 3 character "skill ID" and the name of each topic is below:

J8R and H6L Add, subtract, multiply, and divide fractions

2ZL Solve proportions

KKT Pythagorean theorem

H6E Coordinate plane review

SFJ Does (x,y) satisfy the equation?

WSJ Rearrange multi-variable equations

TXJ Solve one step linear equations

QAK Solve two-step linear equations

28N Solve advanced linear equations

EVP Solve equations: complete the solution

LRL Is (x,y) a solution to the system of equations?

8P9 Solve a system of equations using substitution

A48 Solve a system of equations using elimination

HLV Solve a system of equations using any method

52N Multiply monomials

B48 Divide monomials

7Q8 Powers of monomials

5EK Add and subtract polynomials

G2G Multiply a polynomial by a monomial

M7Q Multiply two binomials

9JN Multiply two binomials: special cases

JZL Factor out a monomial

- S9P Factor quadratics with leading coefficient 1
- ZFF Simplify radical expressions
- VRZ Simplify radical expressions involving fractions
- HMX Multiply radical expressions

## AB Calculus

Welcome to summer.

Here are some documents to help you review topics that are vital to the study of calculus.  
If you run into difficulty email me and I can help with questions.

Ms. Tobey

[#1](#)  
[#2](#)  
[#3](#)  
[#4](#)  
[#5](#)  
[#6](#)

## BC Calculus

Welcome to summer. Here are some review topics to help you start BC well.  
If you run into difficulty email me and I can help with questions.

Ms. Tobey

[#0](#)  
[#1](#)  
[#2](#)  
[#3](#)  
[#4](#)  
[#5](#)