

# Preparing for Geometry-A End of Semester Test

The test has 44 questions so you will need to get 26 correct to pass. I want you to work on the following tutorials:

Introduction to Geometry

Basic Geometry Concepts

Representing Transformations in a Plane

Returning a Polygon to its Original Position

Defining Rigid Transformations

Transformations and Congruences

ASA,SAS,SSS Criteria for Congruent Triangles

Proving Theorems about Lines and Angles

Proving Theorems about Triangles

Properties of Dilations

Similarity and Similarity Transformations

Similarity, Proportion, and Triangle Proofs

Trigonometric Ratios

Sine and Cosine of Complementary Angles

I know geometry is hard for some of you and especially if you don't have someone at home that can help you. If you do what I am asking you to do I will sit with you the first time you take the test and help you. You should be able to pass the test by doing the notes and with my help. Here is what I would like for you to do. I want you to take the time to actually read the tutorials. You may actually learn a little bit. As you read them I want you to copy and paste vocabulary words, formulas, examples, diagrams, graphs into Google Docs. There will be a few times where you will not be able to copy and paste the formulas and examples (when they are in bold print) in these cases you will need to actually copy the formulas and examples on paper.