

Learning Project 9

Geometry – Angles and Triangles



Introduction

There is only one Inquiry Activity in this Learning Project. It explores the angles that make up an isosceles triangle without using that term. Interestingly enough, the formula page is of no help here, so learners should really become aware of what information they have to bring to the test, and what help they can get from the GED Formula page.

This Inquiry Activity allows learners to cut and measure triangles to get a specific understanding of the number of degrees in a triangle and the make-up of an isosceles triangle.

The Evaluation question here focuses on the Extending stage of the template process. It is an important activity.

The Pythagorean Theorem was not covered in these Learning Projects because this version of the practice test did not have a problem with the concept. However, you will note that the formula appears on the Formula page of the GED which means questions on the subject will most likely appear on some version of the test itself. You can devise an Inquiry Activity that covers the subject, or you might ask the learners to study the topic and, either individually or in groups, and come up with test questions that others in the class should answer. A very active learning exercise!