Pythagorean Theorem

Student Worksheet

Name_____

First
Quest

Mastering the Basics - *In this section, you will learn to classify triangles according to their angles and sides.*

Click on the first link in your webquest to begin completing your worksheet.

1) What is the sum of the angles of every triangle?
_____

2) A triangle in which all the sides have the same length is called an _____ triangle.

3) A triangle with two sides having the same length is called an _____ triangle.

4) A triangle in which none of the sides have the same length is called a _____ triangle.

5) A triangle with a 90° angle is called a _____ triangle.

6) A triangle with an angle greater than 90° is called an _____ triangle.

7) A triangle in which none of the angles are greater than 90° is called an _____ triangle.

8) A triangle in which all of the angles are congruent to each other is called an _____ triangle.

Go to the next link (#2) to answer the following question.

9) How many triangles were you able to correctly classify in 60 seconds by their angles? _____

10) Can you beat your own record? How many did you correctly classify this time? _____

Go to the next link (#3).

11) How many triangles were you able to correctly classify in 60