

Name: \_\_\_\_\_ Student ID Number: \_\_\_\_\_ Grade: \_\_\_\_\_

Teacher: \_\_\_\_\_ School: \_\_\_\_\_ Date: \_\_\_\_\_

# Triangle Try-Outs

You already know the formula to find the area of any rectangle  $A = L \times W$ .

What I would like to see you investigate is a formula to find the area of any triangle.

You will not only have to come up with the formula, but you must test it out and explain why it works with at least 3 different types of triangles.