



School:  
Name of Student:  
Sets: triangle  
Further tools: computer  
Date:

**STUDENT**  
PUSE Task Number  
**BC**  
**519**

**Description of the task:**

Construct a Poly-Universe triangle element in GeoGebra. Look for as many solutions as possible. The colours should resemble the Poly-Universe colours as much as possible. Where does GeoGebra show the area of the triangles? Calculate the ratio of the area of the different triangles in GeoGebra. What do you notice?

**Solution(s) of the task:**

**Remarks / Self-evaluation:**