



School:  
Name of Student:  
Sets: square, triangle  
Further tools: pencil  
Date:

**STUDENT**  
PUSE Task Number  
**A**  
**106**

**Description of the task**

Choose 6 elements each from the triangle set and the square set. Construct polygons using 6 elements. You can choose to create shapes using only squares, only triangles, or a mix of both.

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

Construct a polygon with the smallest number of sides using 6 squares.

How many sides does it have? \_\_\_\_\_

Construct a polygon with the largest possible number of sides using 6 squares.

How many sides does it have? \_\_\_\_\_

Construct a polygon with the smallest possible number of sides using 6 triangles.

How many sides does it have? \_\_\_\_\_

Construct a polygon with the largest possible number of sides using 6 triangles.

How many sides does it have? \_\_\_\_\_

**Remarks / Self-evaluation:**