

School:

Name of Student:

Sets: triangle

Further tools: paper, pencil, computer

Date:

STUDENT PUSE Task Number

L

416

## Description of the task:

Construct a bigger triangle of 3 basic element triangles with vertex connections of the same colour and size, with a hole in the middle.



1. How many constructions are possible? Write and algorithm to find the solution.

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2. Can you construct all these triangles, arranging the entire set?	
Solution(s) of the task:	
Remarks / Self-evaluation:	