

School:

Name of Student:

Sets: triangle (multiple sets) **Further tools:** paper, pencil

Date:

STUDENT

PUSE Task Number

F

515

Description of the task:

Use the elements of the triangle sets. Let's call the triangle in the following picture an "incomplete triangle". How many elements do we need to use in order to construct a similar equilateral triangle? Find a rule and prove it. Can we construct a big equilateral triangle using all the elements of an entire set? If not, at least how many sets do we need in order to construct a big triangle?



Solution(s)	of the task:
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Remarks / Self-evaluation: