



School:

Name of Student:

Sets: triangle

Further tools: paper, pencil, ruler, calculator

Date:

**STUDENT**

**PUSE Task Number**

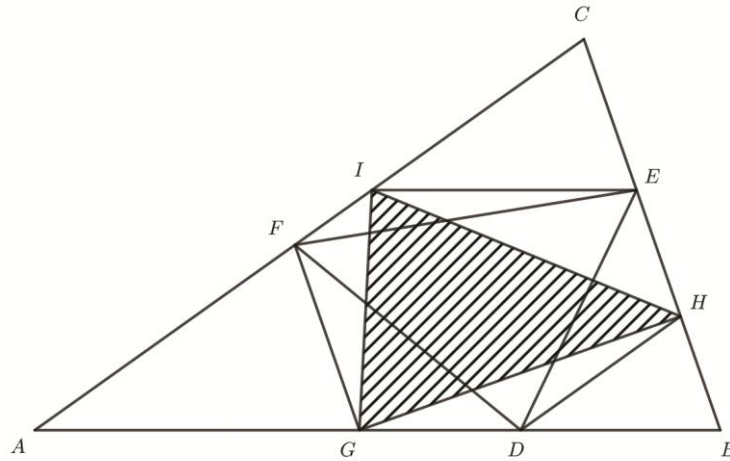
**C**

**142**

**Description of the task:**

Is the statement true even if the original triangle is not an equilateral triangle?

So, the new task is: An equilateral triangle  $ABC$  is given in which  $FG$ ,  $DH$ ,  $EI$  are secant segments parallel with the opposite sides. Is it true that  $T_{GHI} = T_{DEF}$ ?



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

**Remarks / Self-evaluation:**