

Good practices MATH_106BC_EN

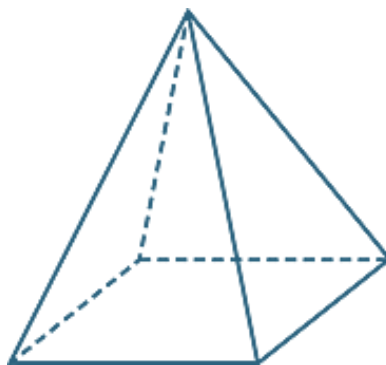
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Description of the problem / exercise: **Net of a solid III**

The following task belongs to the topic of geometry-solid geometry, different cases of a net of a solid object. Used sets: square, triangle.

Which object is in the next picture?

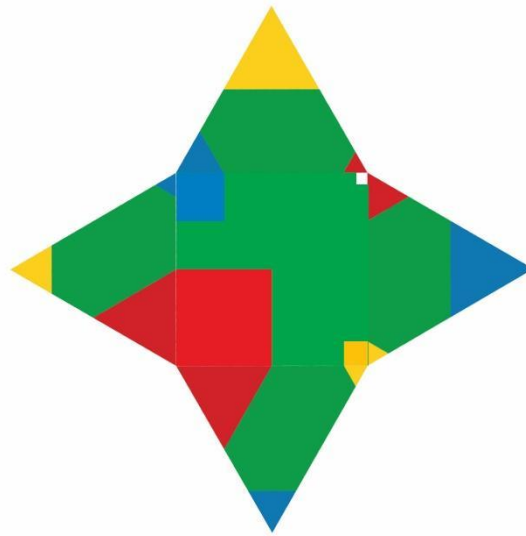
a) Create its net!



In the first part of the task, the net of the object can be created with elements of any color. Shapes of the same size and color have to meet at the three vertices of the basic square.



b) Create the net of the object from/by elements of the same base color. Shapes of the same size and color have to meet at the three vertices of the basic square.



- *Why this exercise is good:* Develops problem solving, logical thinking, inductive thinking, combinatorial thinking, spatial vision.
- *Level of teacher training:* Primary school upper grade, secondary school
- *School subject(s):* Mathematics