

26 Геометрија решавање проблем

- 1) Линија и симетрија на 2Д форми
- 2) 3Дформи

Lesson objectives

Teachers' notes

Предмет:: Математика

Тема: Геометрија решавање проблеми

Одделение: IV-v

Предзнаења: Ги знае 2Д и 3Д формите

Користени линкови: Type text here

Lesson notes:

Препознава едноставни односи меѓу формите, овие многуаголници се сите правилни бидејќи;

Препознава, опишува претставува 2Д;

Препознава и црта (со слободна рака) линија на симетрија на 2Д форми и шаблони;

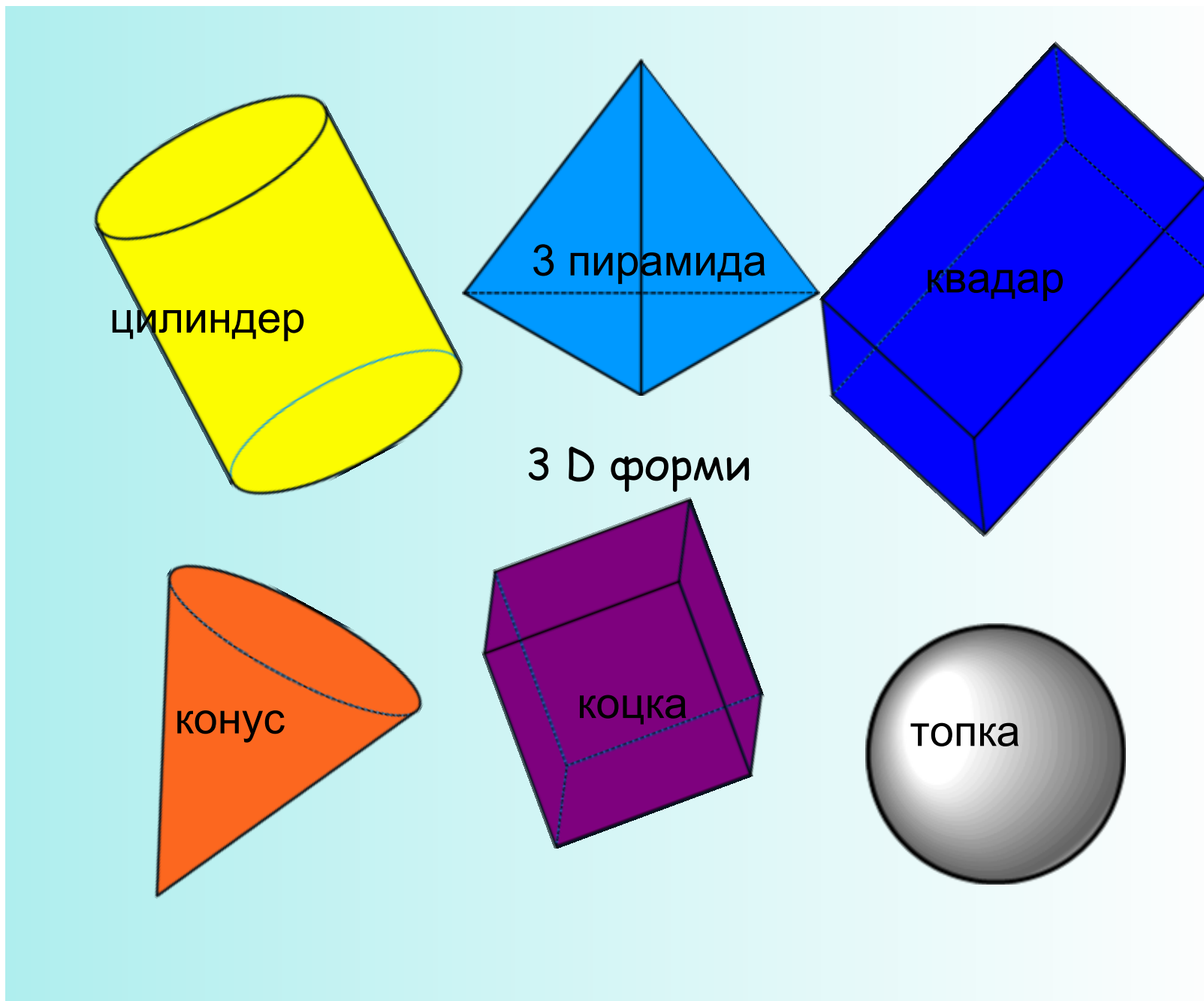
Ги препознава врските меѓу 2Д формите и ги идентификува разликите и сличностите;

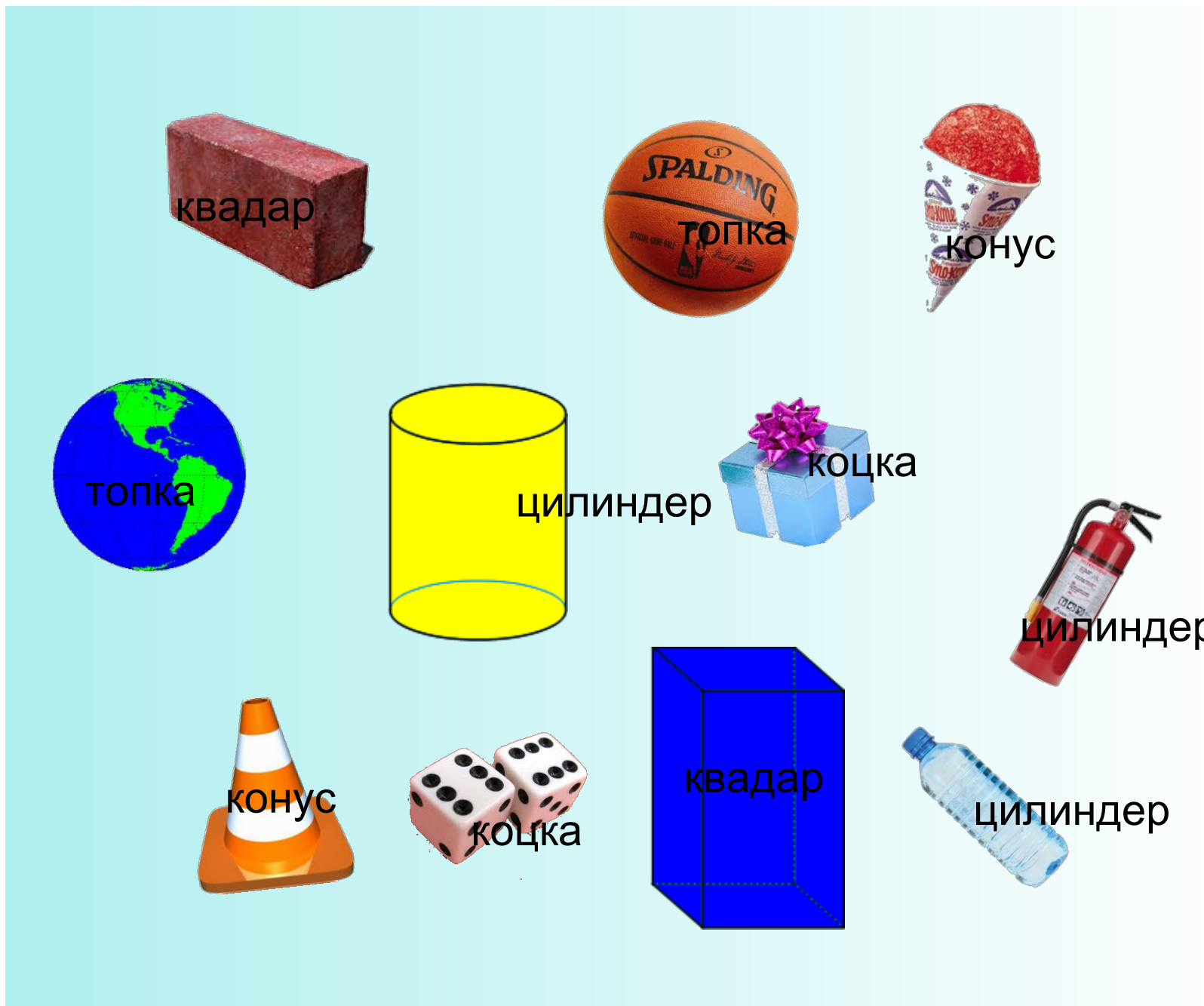
Усно и писмено го образложува начинот на решавање и размислување; поставува хипотези (претпоставки) и ги проверува;

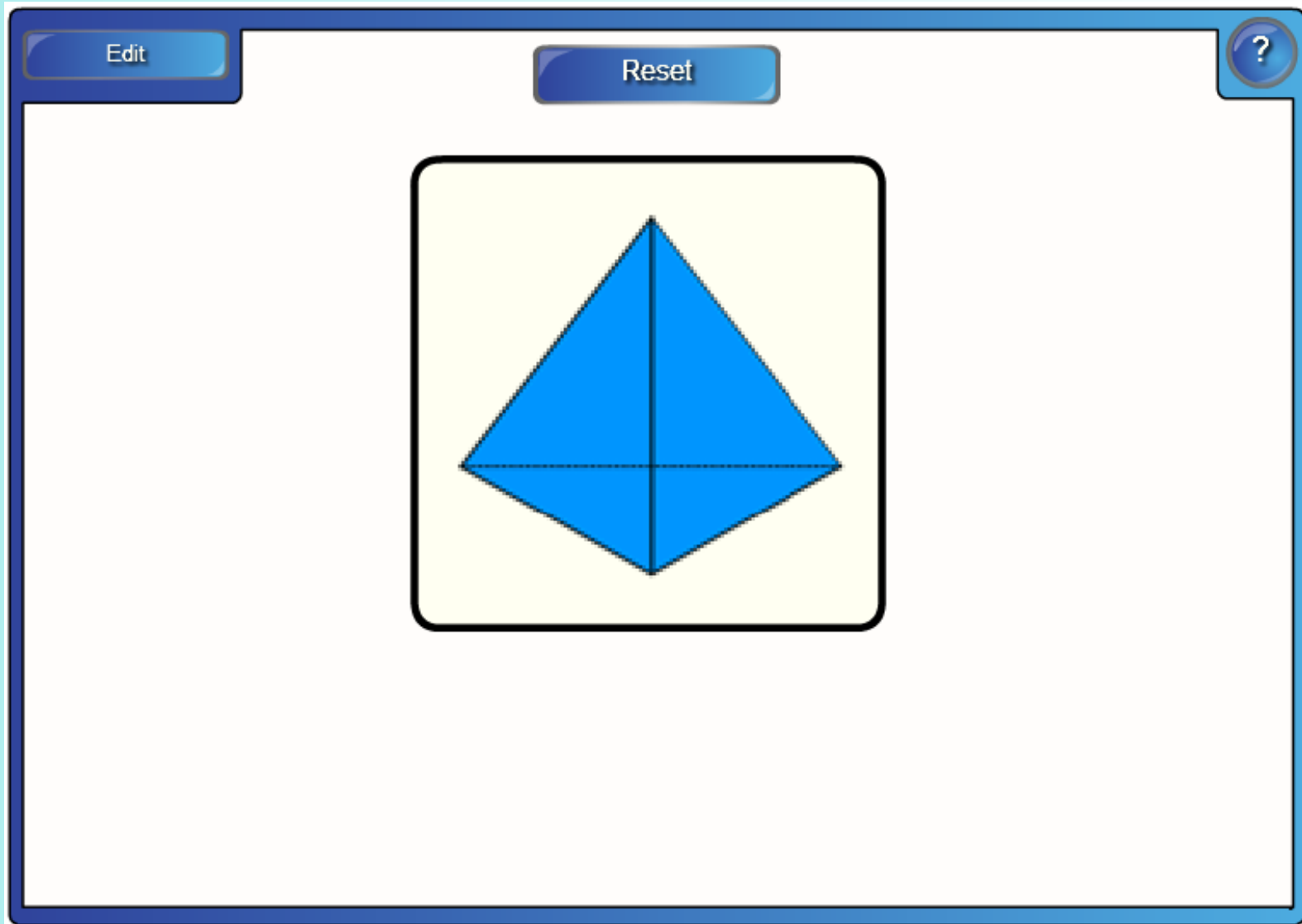
Испитува едноставни тврдења со наоѓање на примери кои го задоволуваат или не го задоволуваат тврдењето;


Lesson objectives

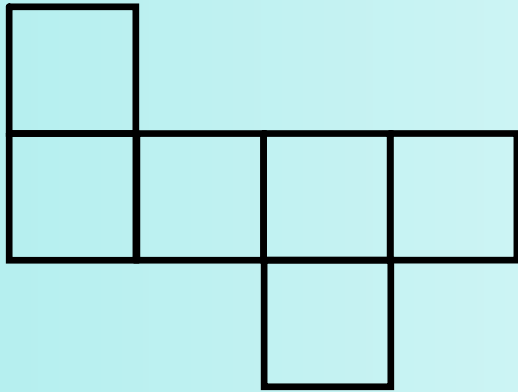
Teachers' notes



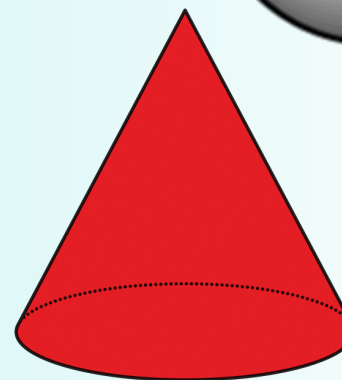
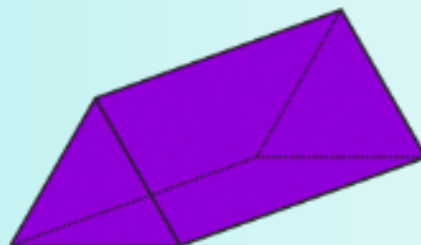
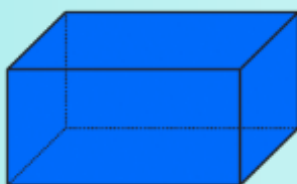
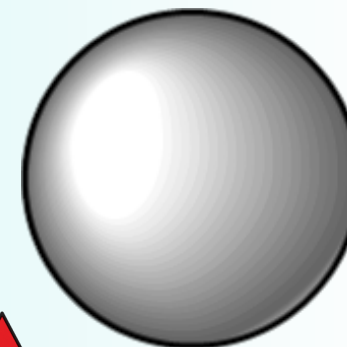
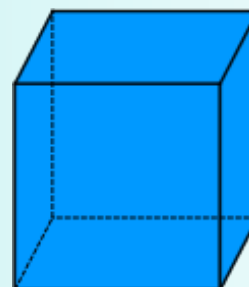
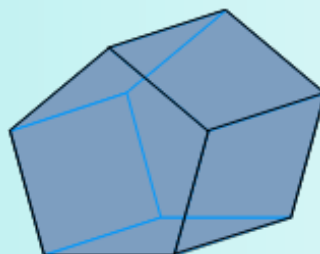
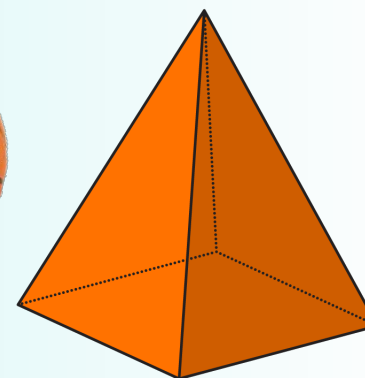
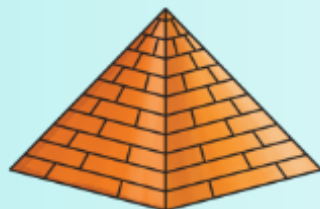
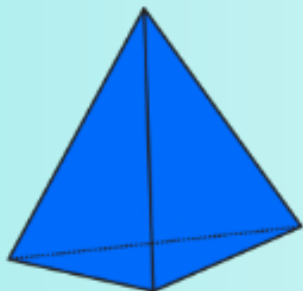




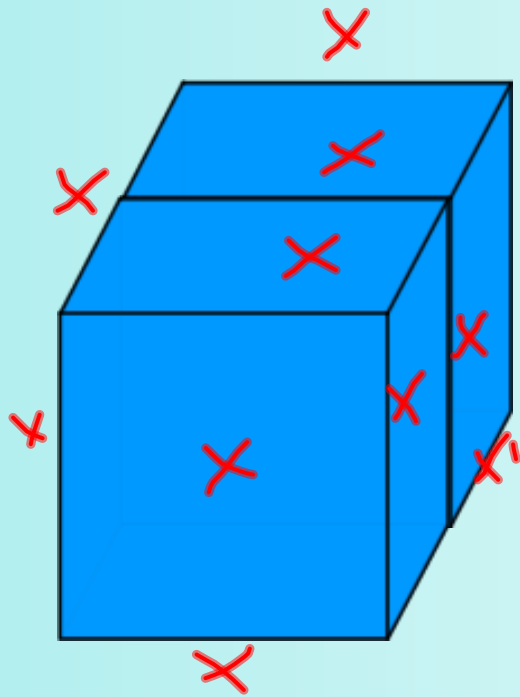
 http://www.learner.org/interactives/geometry/3d_prisms.html



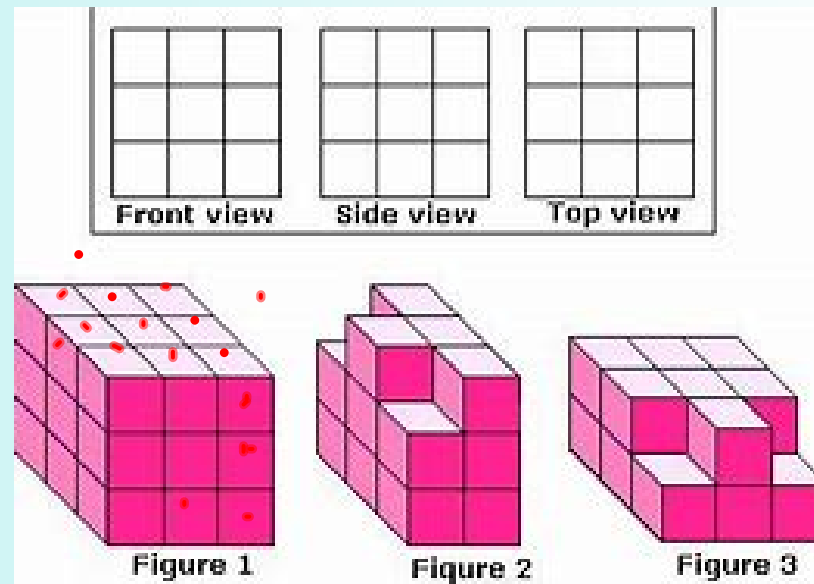
3 Д форми



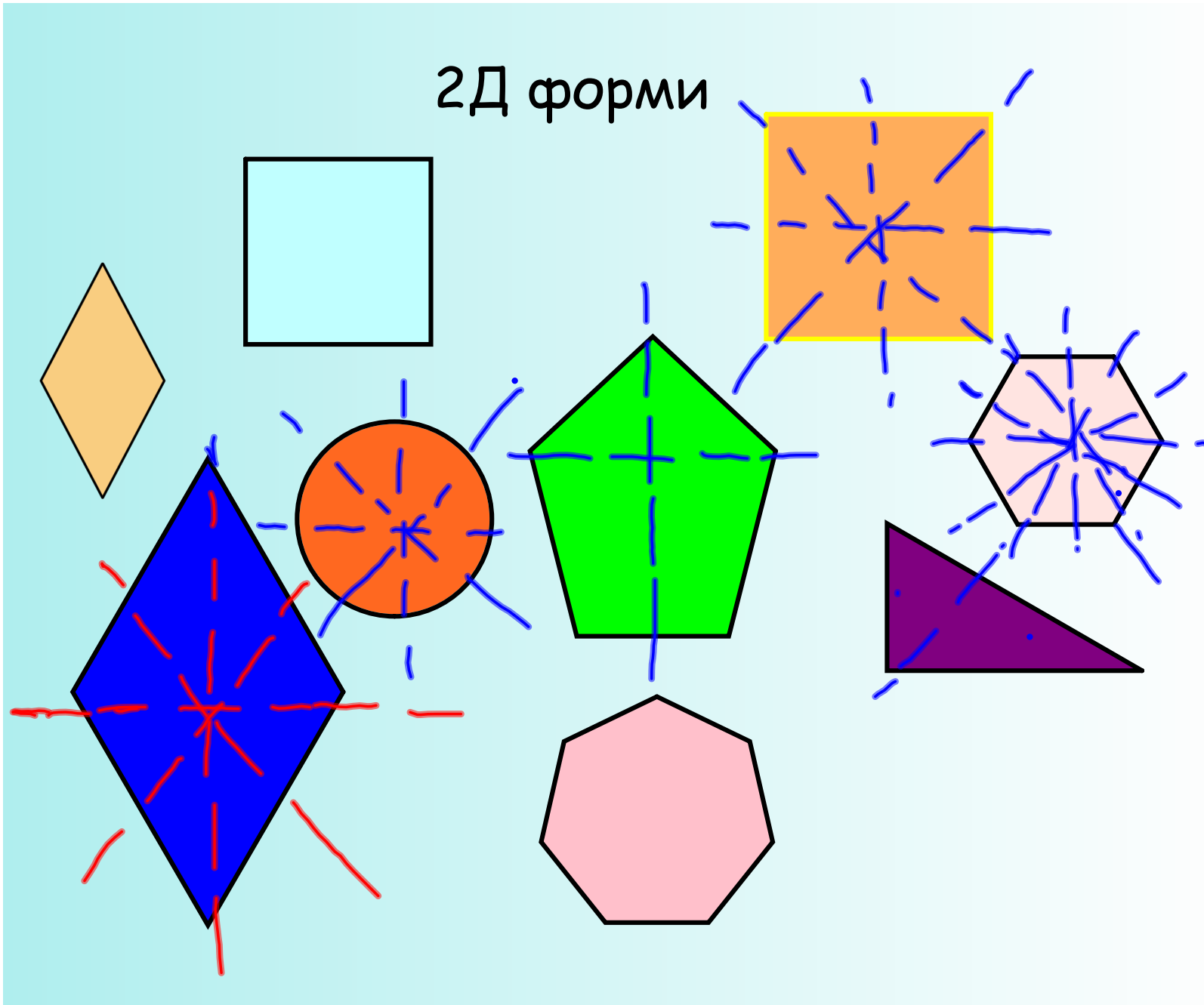




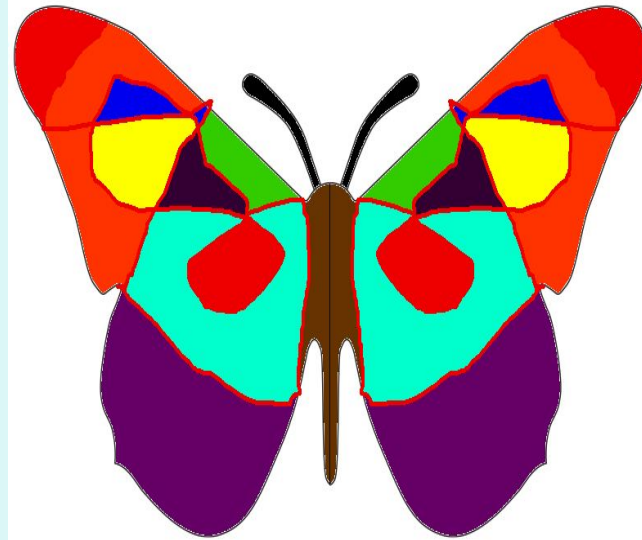
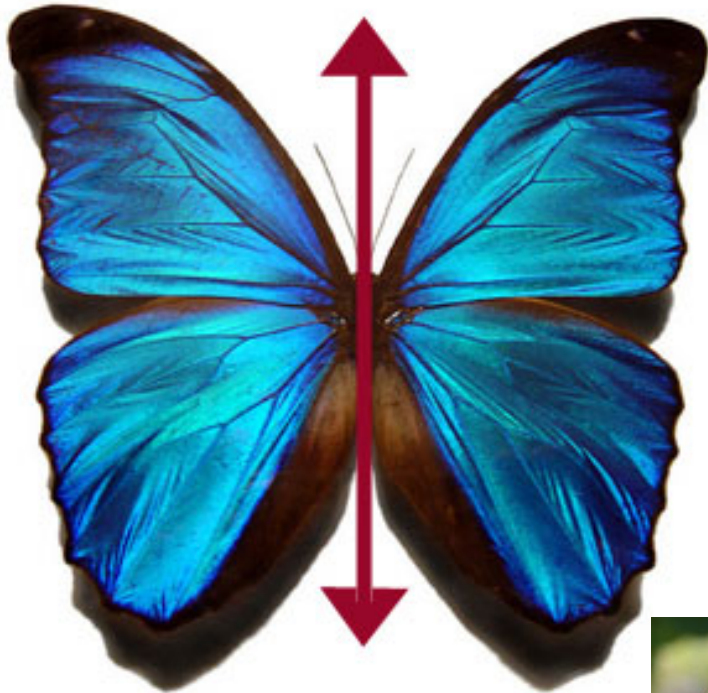
1cm^2



2Д форми

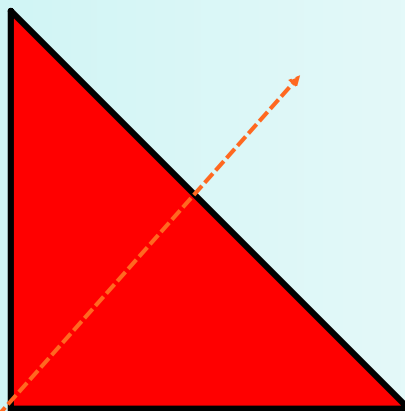


Симетрија

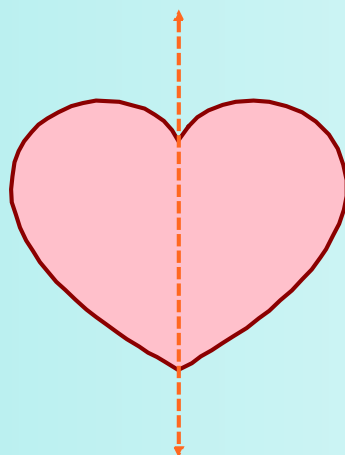


Коку оски на симетрија имаат фигурите?

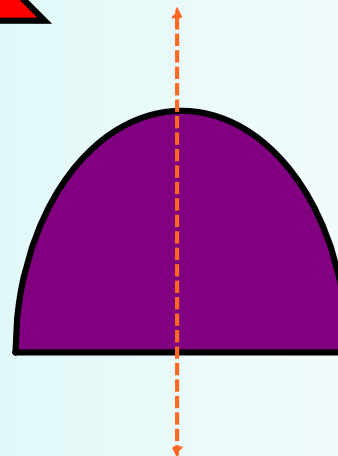
2

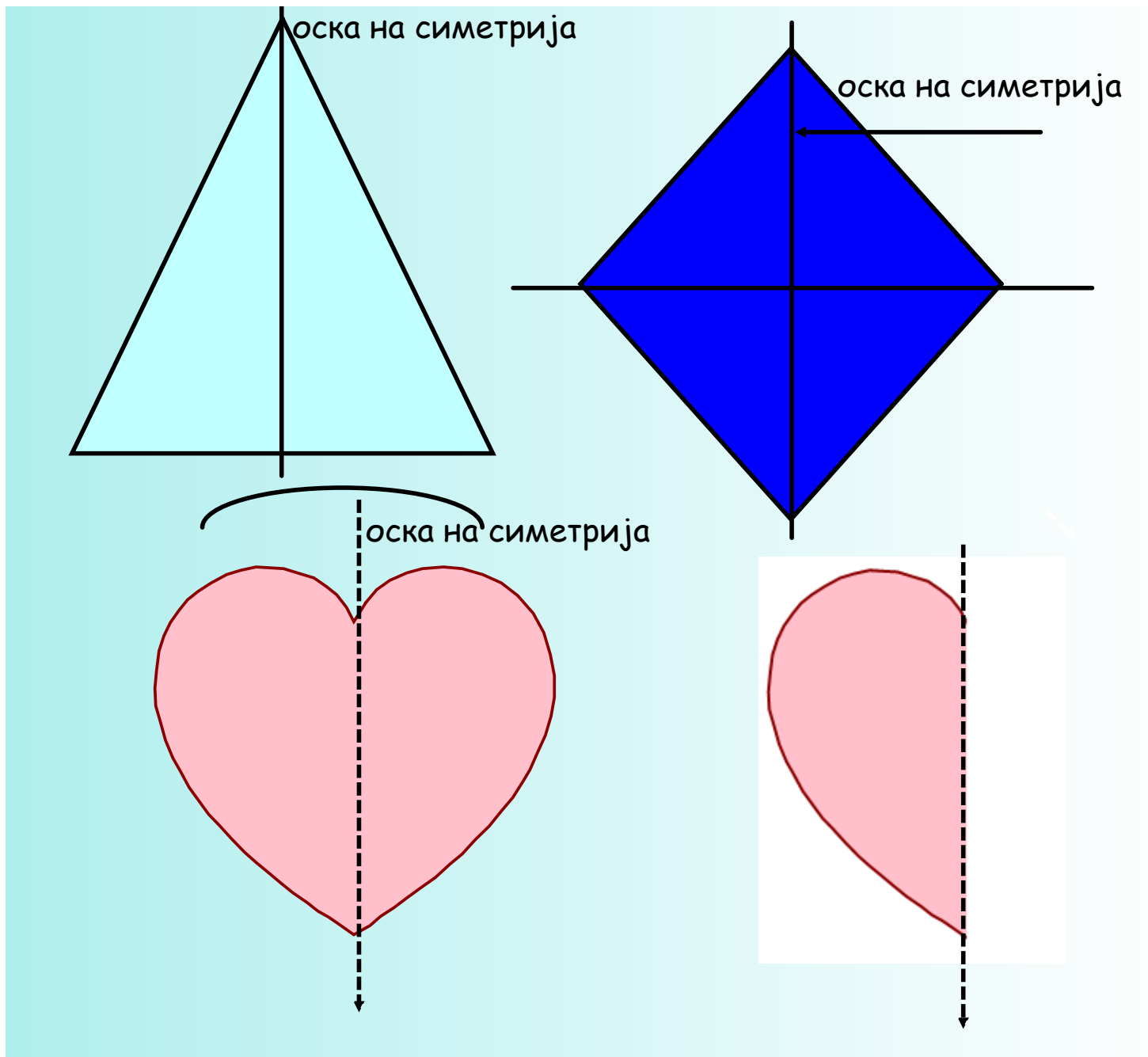


1

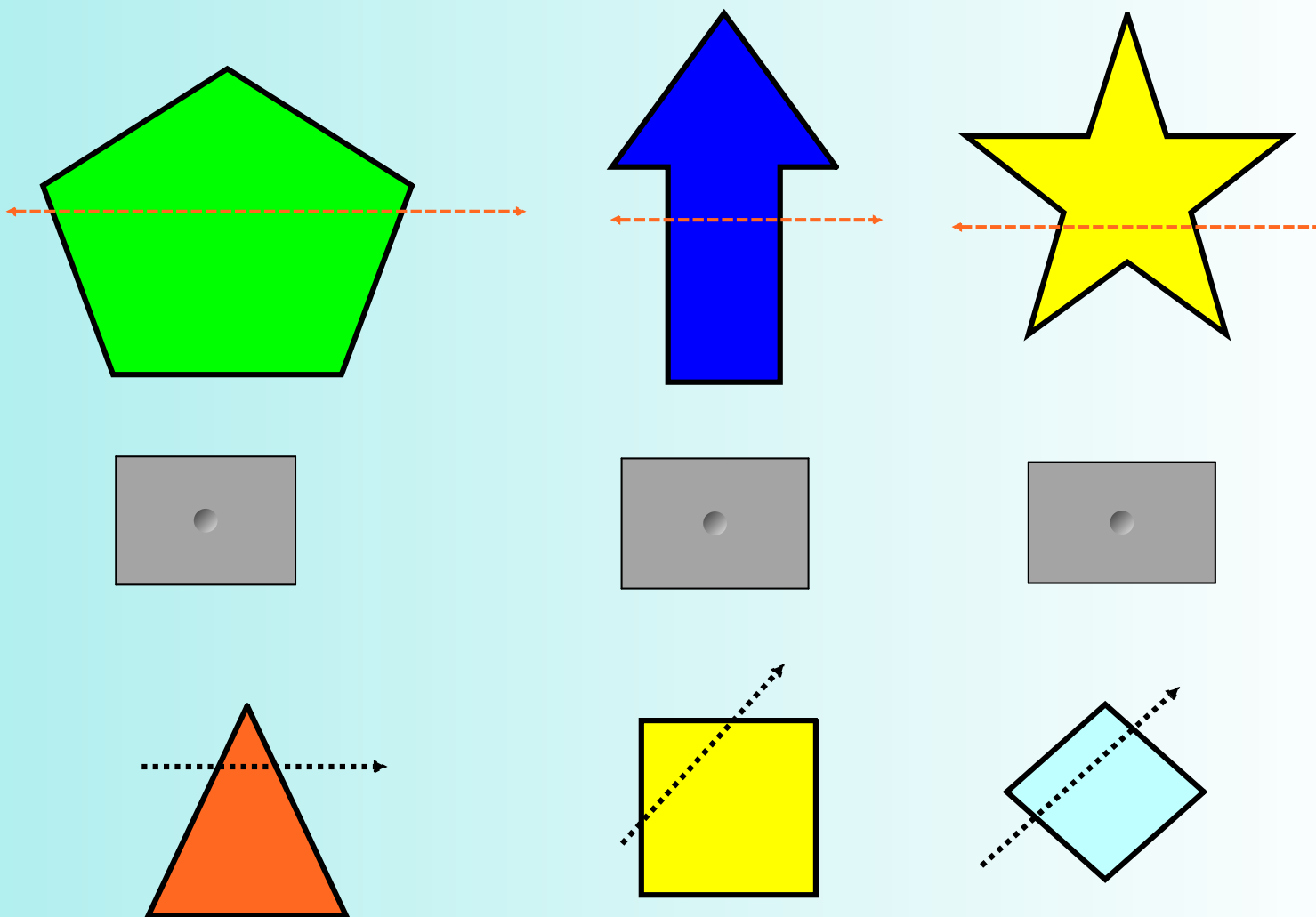


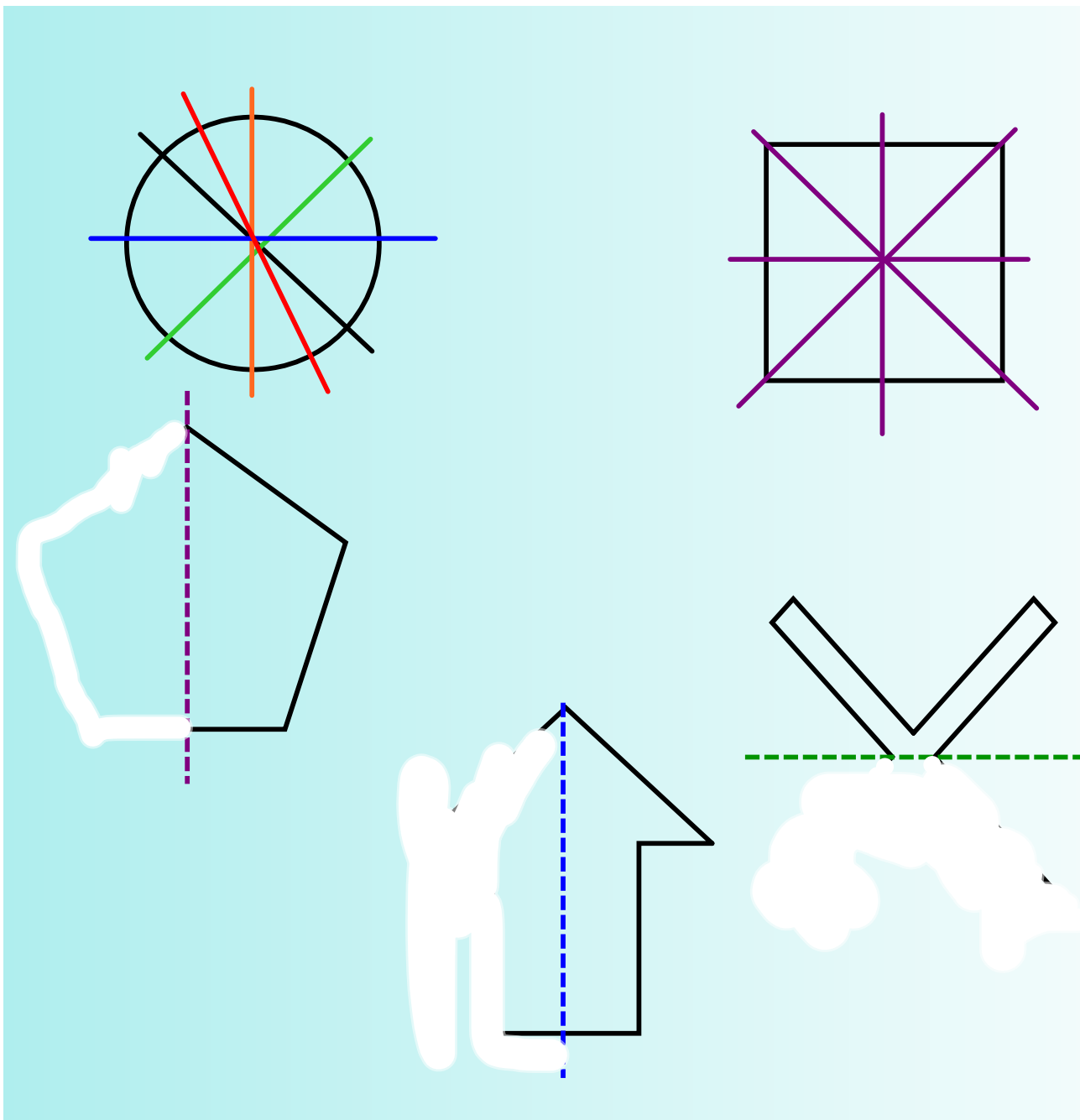
3



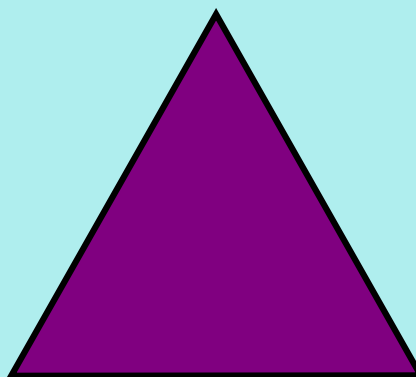
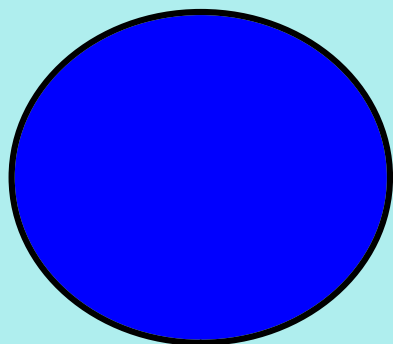
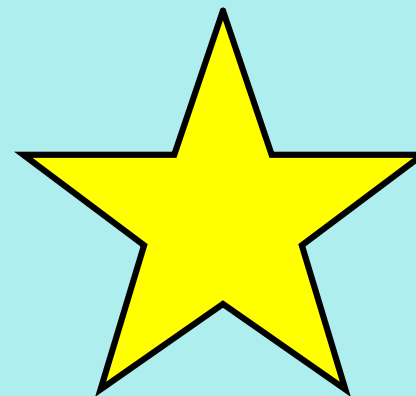


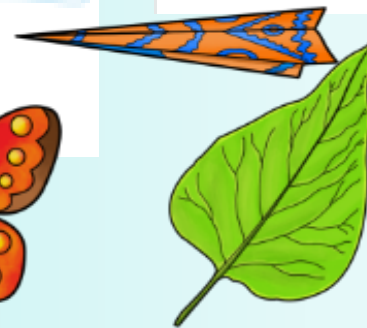
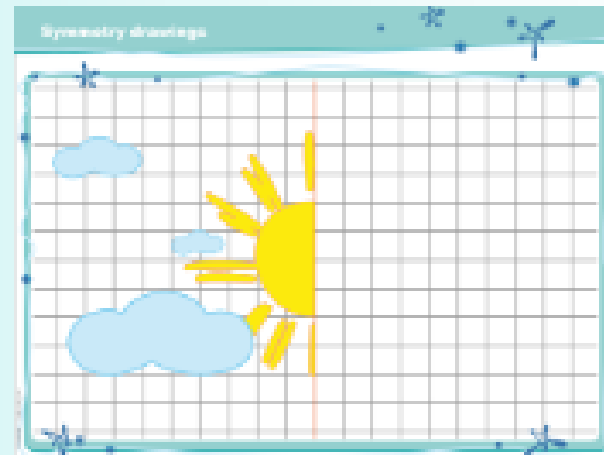
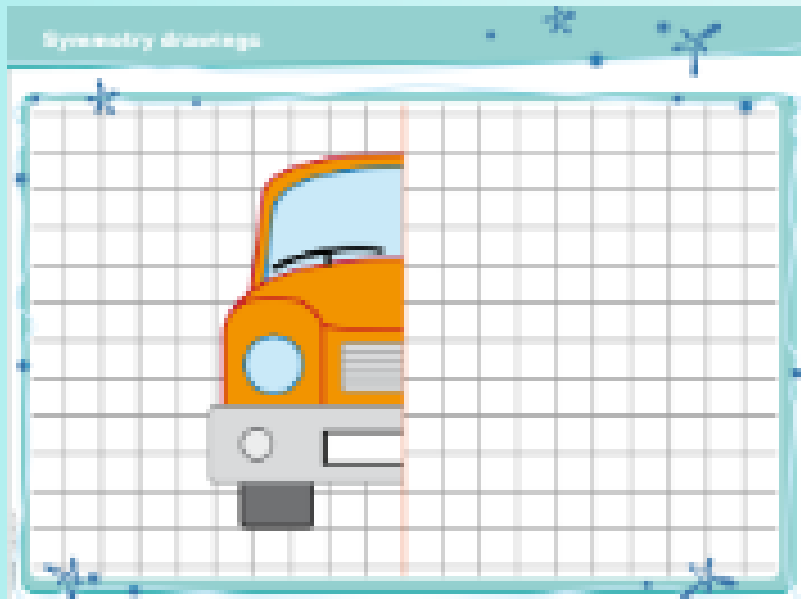
Дали има симетрија кај овие фигури?





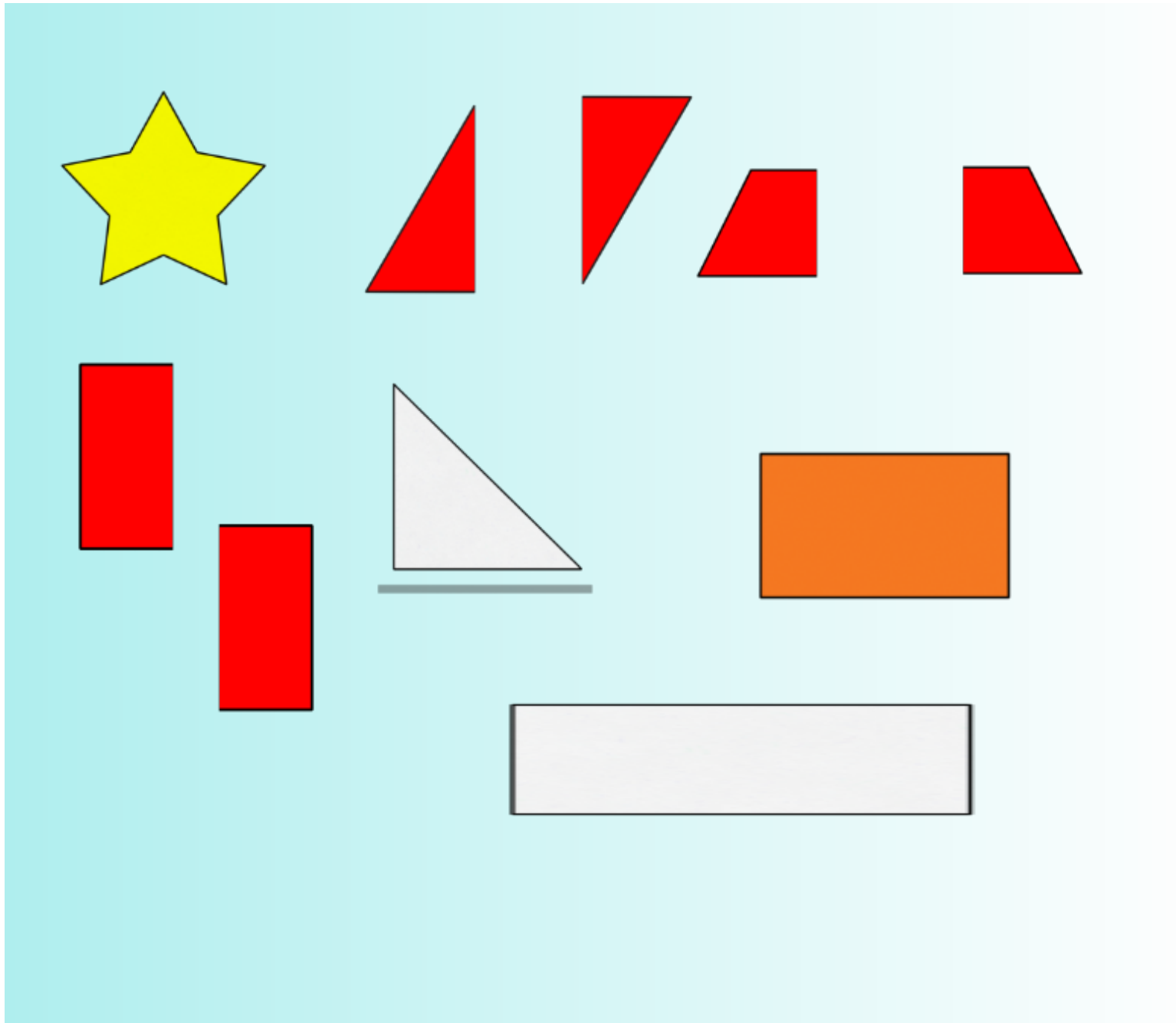
Колку оски на симетрија има?

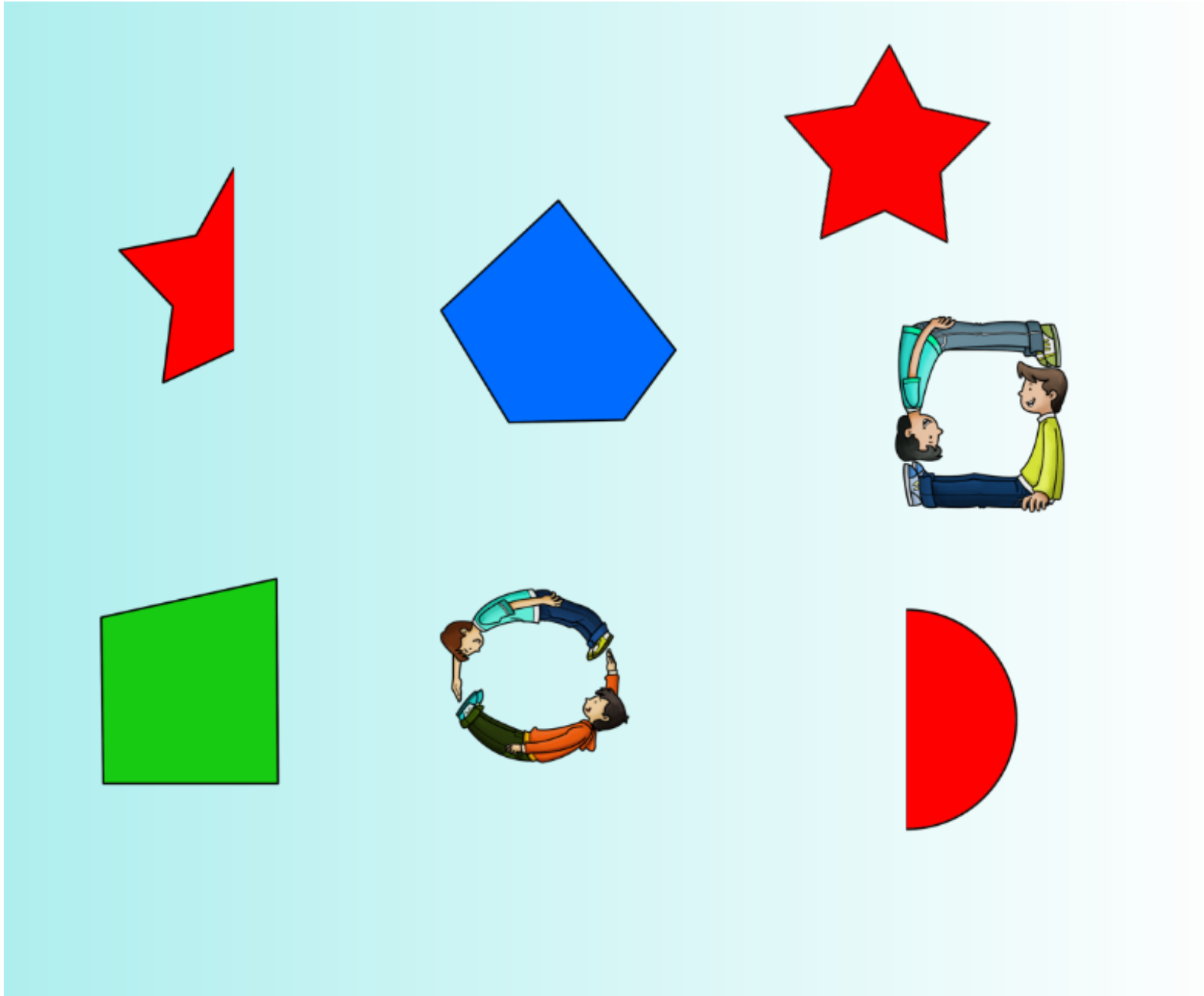




Edit Reset ?

симетрични **несиметрични**





Interactive software interface for identifying 3D shapes. The interface includes an "Edit" button, a "Reset" button, and a help icon (question mark) in the top right corner.







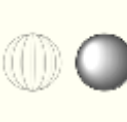



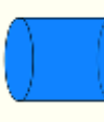





Two large circular targets are displayed in the center:

- The left target is purple and labeled "пирамида" (pyramid).
- The right target is dark green and labeled "куб" (cube).

Below the targets is a grid of 16 icons arranged in two rows of eight, used for identifying the shapes:

Interface for identifying 3D shapes. The top bar contains buttons: Edit, Check, Reset, Solve, and a help icon (?).

Топка	цилиндр	коцка					
							
							

Interface for a 3D shape classification activity. The interface includes a top toolbar with buttons for 'Edit', 'Check', 'Reset', 'Solve', and a help icon. The main workspace is divided into three columns labeled 'конус' (cone), 'призма' (prism), and 'пирамида' (pyramid). A bottom toolbar contains 16 icons of various 3D shapes for classification.

конус			призма			пирамида		
