

Shapes and Nets

Approach: One to one

Level: Year 4 and year 8

Focus: Matching 3D objects and their nets.

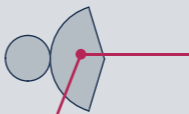
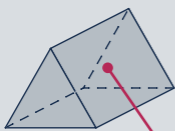
Resources: None.

Questions/instructions:

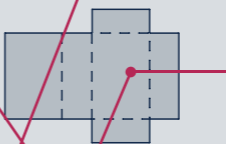
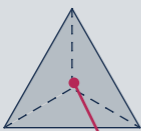
Draw a line from each 3D shape to the net that would make the shape.

% responses

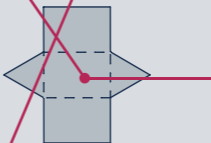
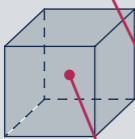
y4 y8



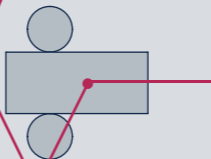
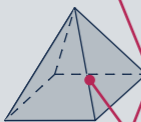
68 85



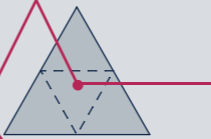
58 83



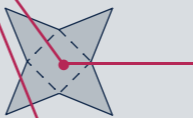
56 83



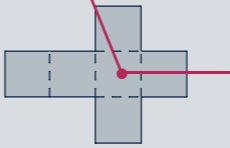
73 88



39 67



42 65



60 86

Total score: 7 22 54

5-6 29 27

3-4 18 8

1-2 17 2

0 14 9

Commentary

On average, about 25 percent more year 8 than year 4 students correctly identified the net for each 3D object.