

## LO: Identifying and classifying 3D Shapes

### Practise

1.

Complete the table using your knowledge of 3D shapes.



Name	Image	Properties
		6 faces, 12 edges and 8 vertices
		2 faces, 1 edge and 1 vertex
		5 faces, 8 edges and 5 vertices
		3 faces, 2 edges and 0 vertices
		5 faces, 9 edges and 6 vertices

2.

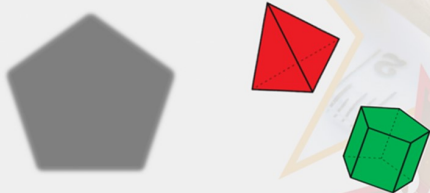
This is a shape from the net of a 3D shape.



Name two 3D shapes you could create and the other 2D shapes you would need for a full net of each.

3.

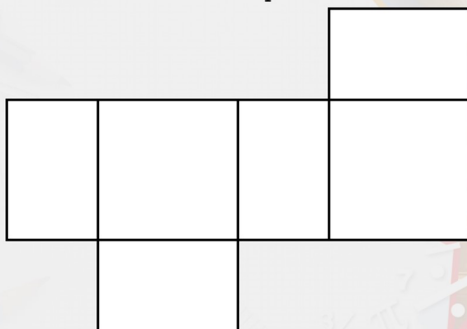
Which of these 3D shapes could cast this shadow?



Explain your answer.

4.

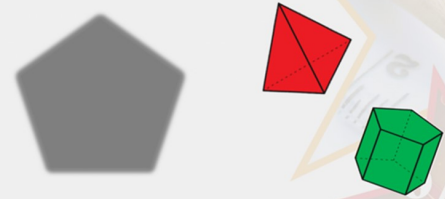
Name the 2D shapes in this net.



## Reasoning

5.

Which of these 3D shapes could cast this shadow?

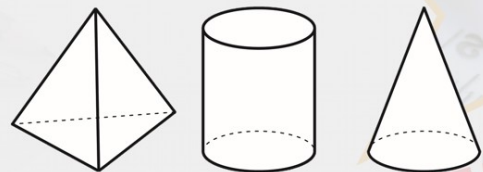


Explain your answer.

## Problem Solving

6.

Which 3D shape is the odd one out?



Explain your answer.