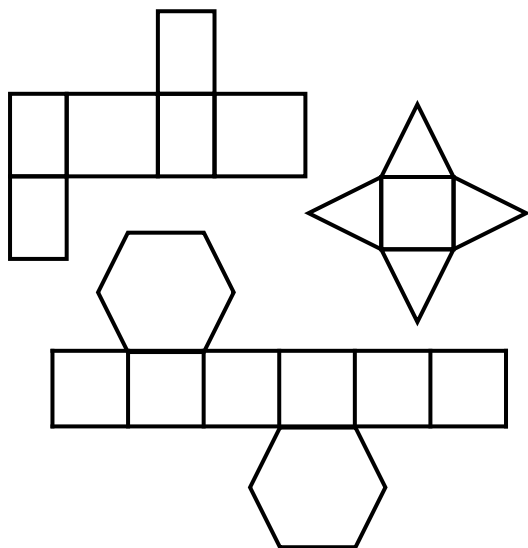


# Reasoning about 3D Shapes

1. Use the nets of the 3D shapes to complete the table.



Name of Shape	2D Faces	Number of Edges	Number of Vertices
	1 square 4 triangles		
Cuboid			
		18	

2. The children have lost their shapes. Match the children to the correct 3D shape.



My shape has square faces.



My shape only has triangular faces.



My shape has 6 rectangular faces.

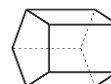


My shape has two pentagonal faces.

Hexagonal prism



Triangular pyramid



3. True or false? The following shape is a rectangular-based pyramid.



Convince me.