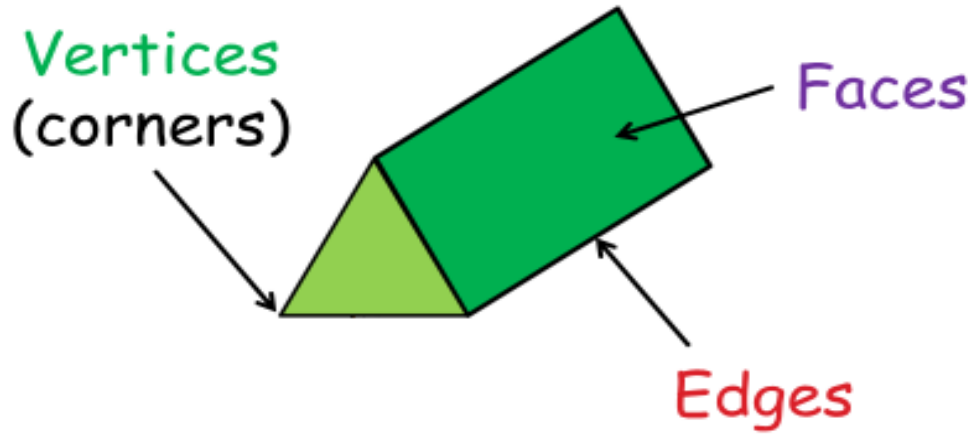


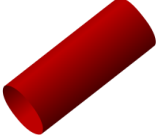



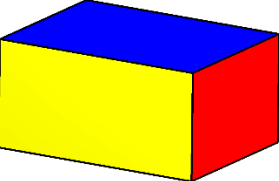
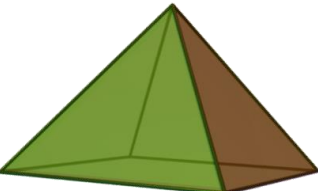
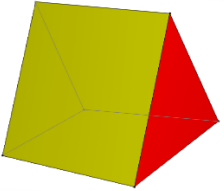
Task 3: 3D Shapes and their Properties



3D Shapes have **3 Properties**



Complete this chart, you may like to find the same 3D shaped items in your home to help you.

	Shape Name	Faces	Edges	Vertices
				
				
				
				
				
				
				

What Am I?

Can you work out what shape it is by the descriptions

Alex has a shape with 8 vertices.

What shapes could it be? _____

James has a shape with 1 vertex.

What shape could it be? _____

Sophie has a shape with 0 vertices.

What shapes could it be? _____

I am a 3D shape with 2 square faces and 4 rectangular faces.

What am I? _____

I am a 3D shape with 6 square faces.

What am I? _____

I am a 3D shape with 1 square face and 4 triangular faces.

What am I? _____

Samir says, "My 3D shape has 6 faces." Jolene says he must have a cube.

Is Jolene correct?

Explain your answer. _____

Self-Evaluation:

		
Easy	Tricky	Too hard

Why did you think this?