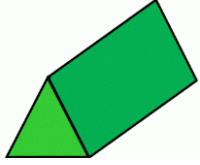


## Possible Solutions

- a) Name the solids that have only flat surfaces. Explain your thinking including a drawing.

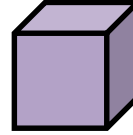
Triangular Prism



Rectangular Prism



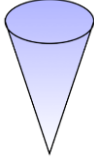
Cube



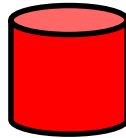
A triangular prism, rectangular prism, and cube all have flat surfaces.

- b) Name the solids have at least 1 curved surfaces. Explain your thinking including a drawing.

Cone



Cylinder



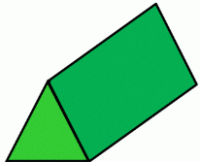
Sphere



A cone, cylinder, and sphere have at least one curve surface.

- c) Name the solids that have at least 6 edges. Explain your thinking including a drawing.

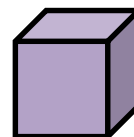
Triangular Prism



Rectangular Prism



Cube



A triangular prism has 9 edges.

A rectangular prism has 12 edges.

A cube has 12 edges.