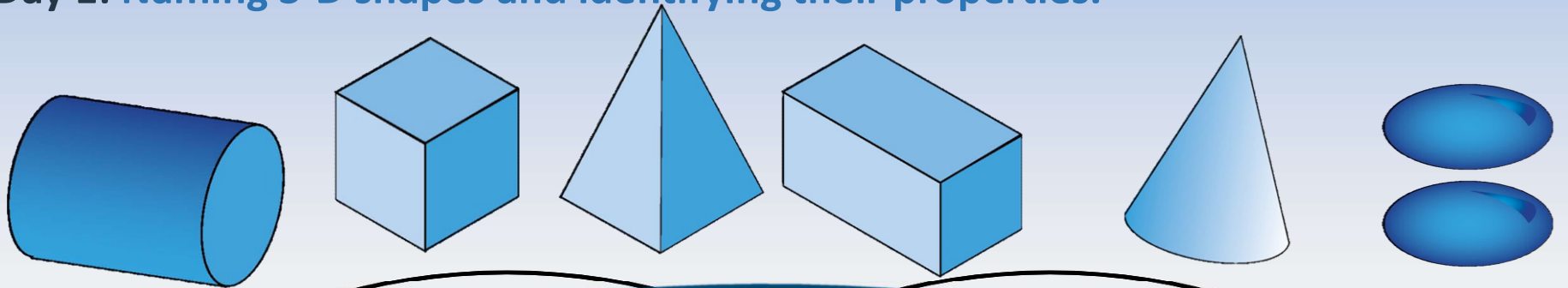


# Day 1: Naming 3-D shapes and identifying their properties.



The cylinder and cone have both flat faces and curved faces.

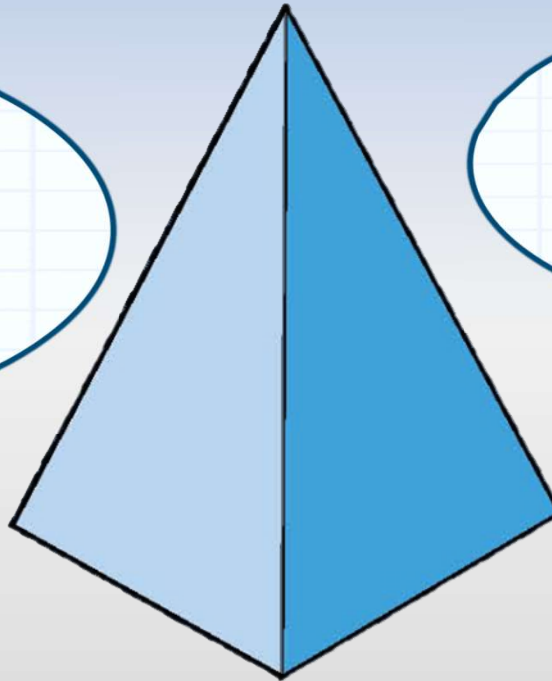
Let's sort these shapes into those with flat faces and those with curved faces.

Flat Faces

Curved Faces

## Day 1: Naming 3-D shapes and identifying their properties.

What shapes are its faces?  
Pyramids can have other shapes on the bottom but the other faces are **always triangles.**

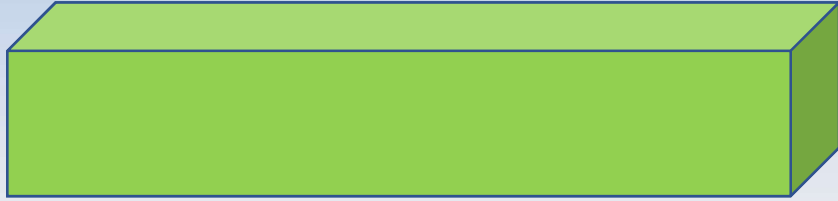


This shape has **flat faces**, but do you think it would be good to build with?

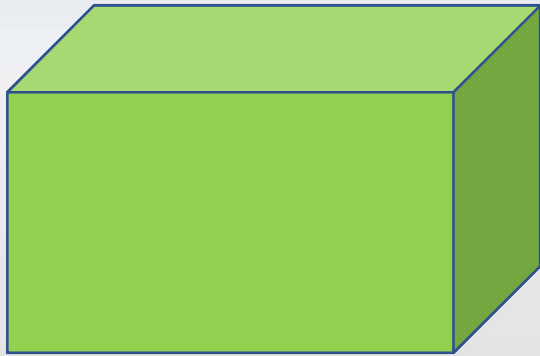
People don't use this shape like a brick for building, but the Egyptians made buildings in this shape.

This shape is called a **square-based pyramid**, just like the Egyptians' pyramids.

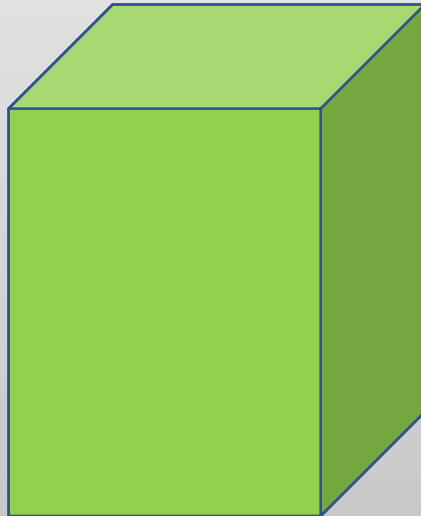
## Day 1: Naming 3-D shapes and identifying their properties.



These are all **cuboids**.



The shapes might look a bit different, but all are cuboids because they have **6 faces which are oblongs and squares**.



Their **opposite faces** are always the **same shape and size**.