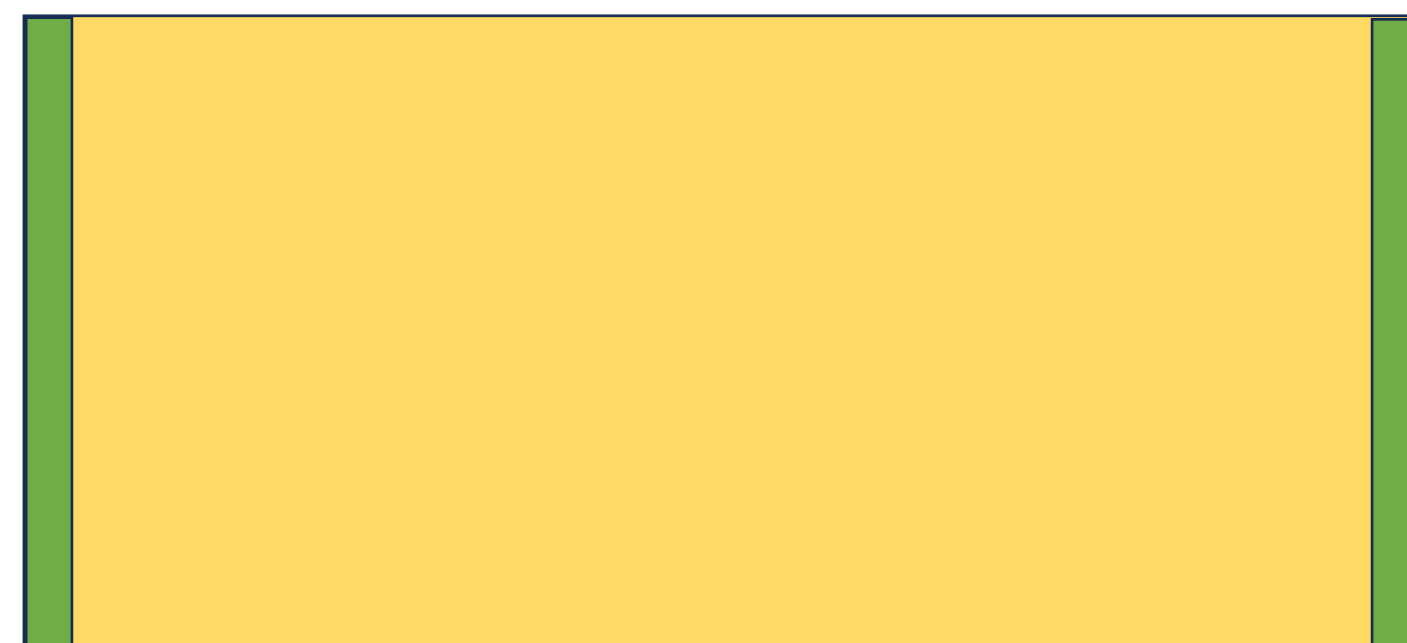# Difference between 2D and 3D Shapes

# 2D Shapes

A shape that has 2 dimensions are called 2D shapes
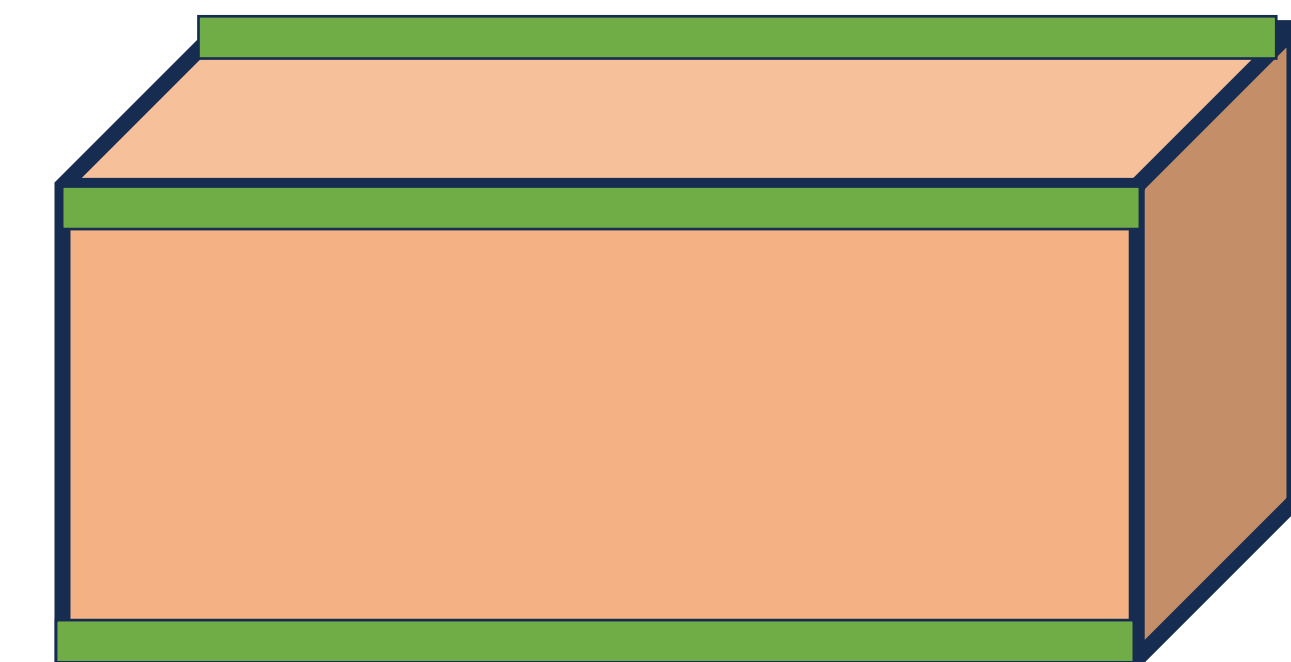
They are

Length

Width

# 3D Shapes

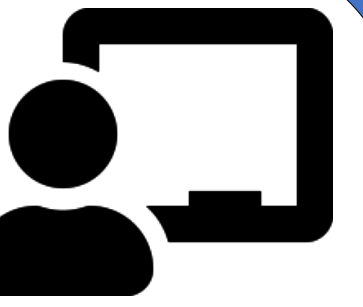A shape that has 3 dimensions are called 3D shapes
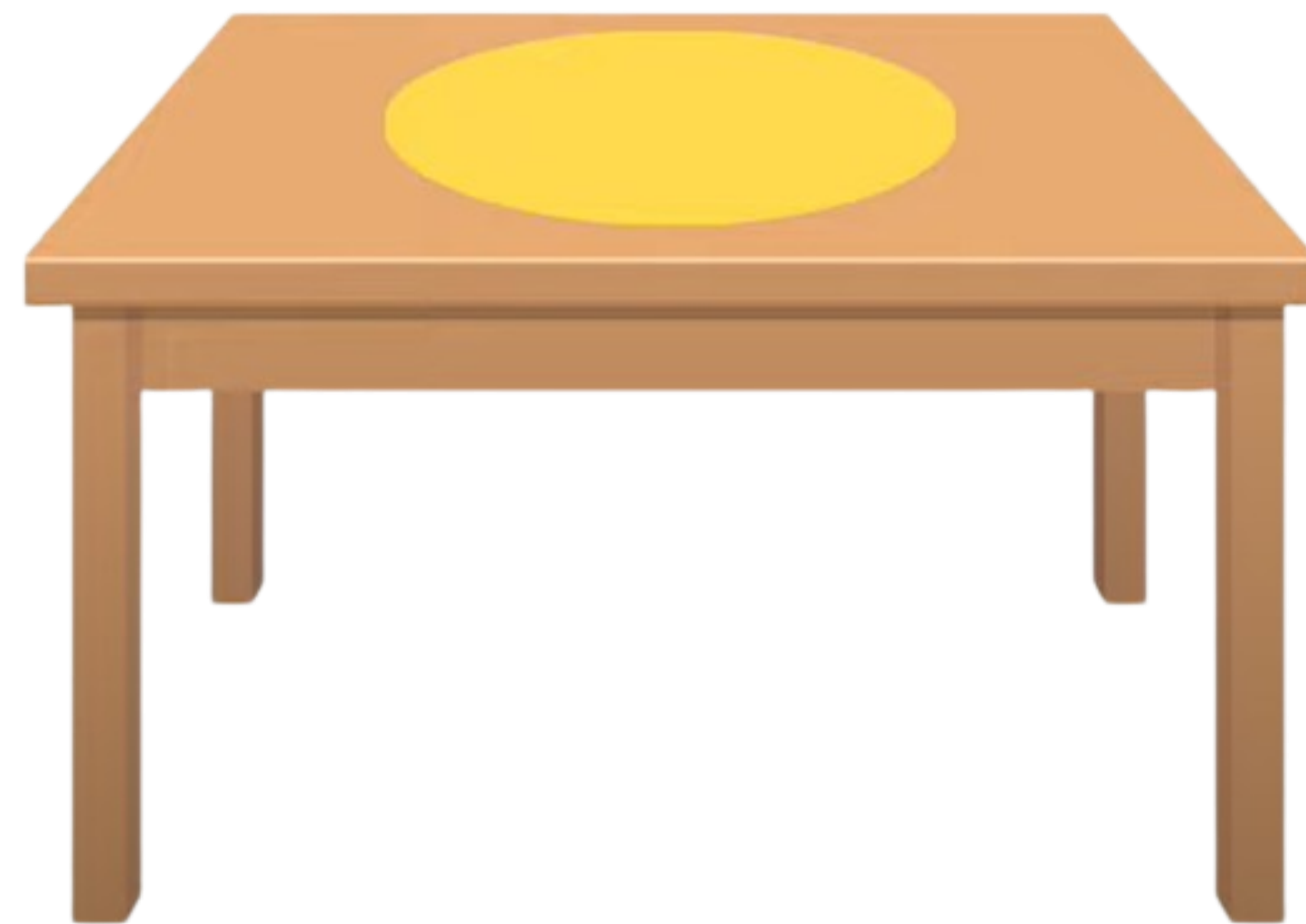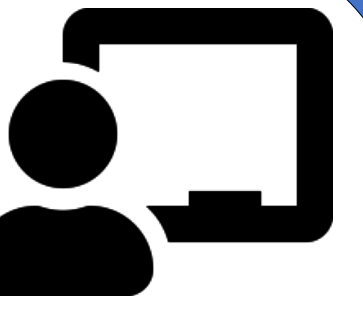
They are

Length
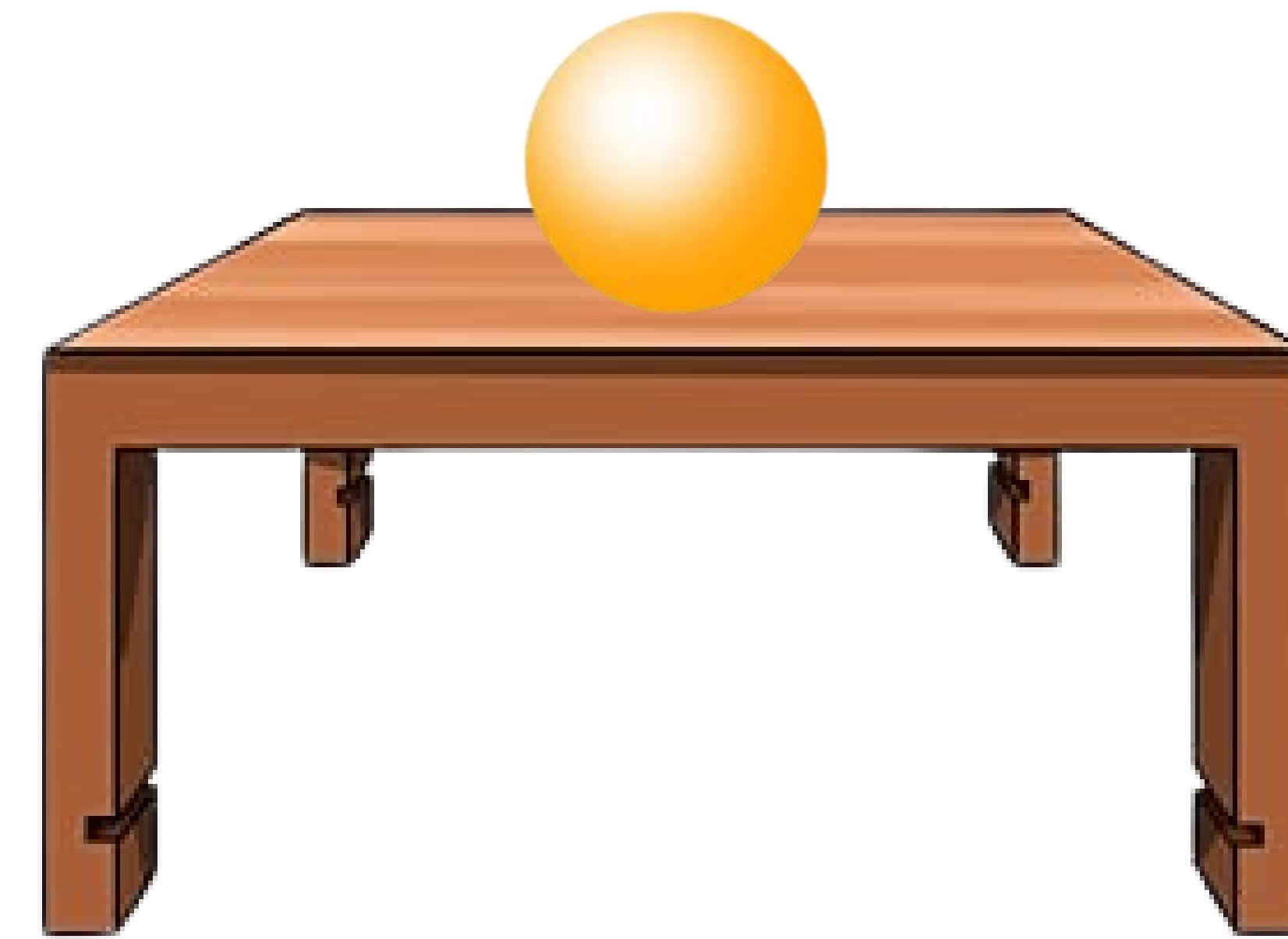
Height

Width

# 2D Shapes

2D shapes are flat shapes.

If you place a 2D shape on a table, it will lie flat on the surface.
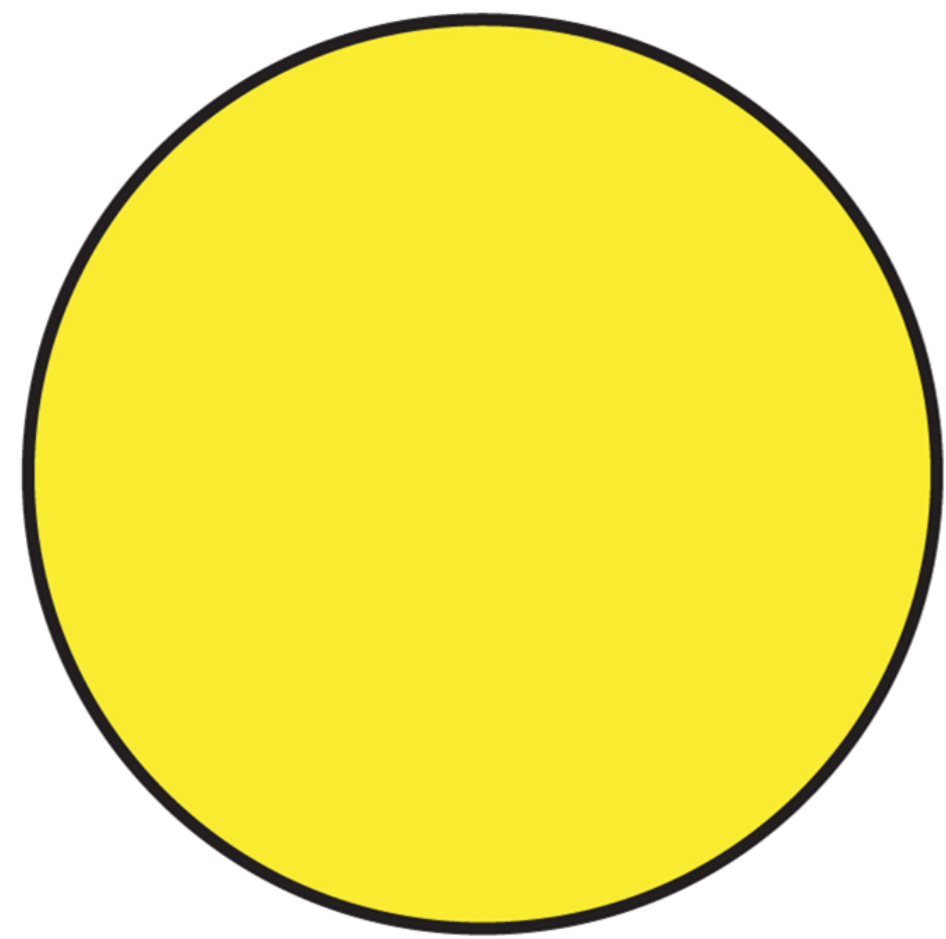
# 3D Shapes

3D shapes are solids.

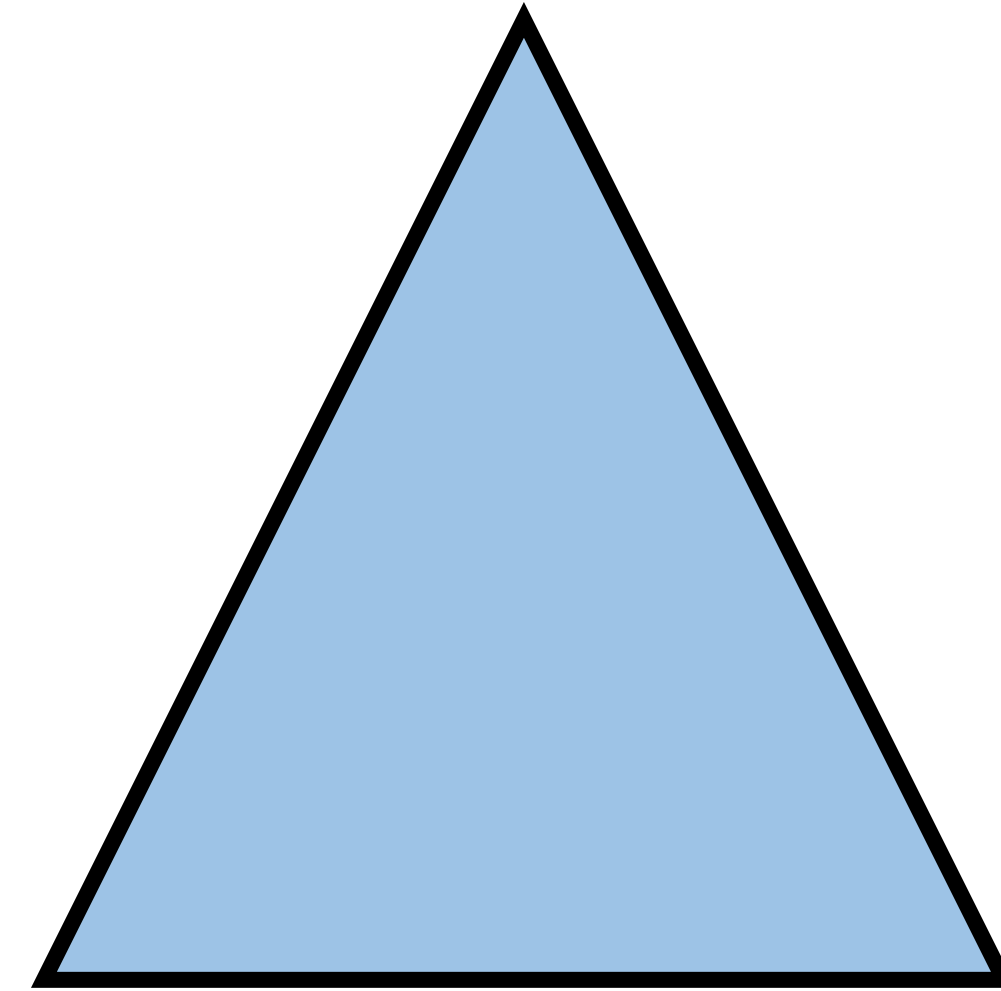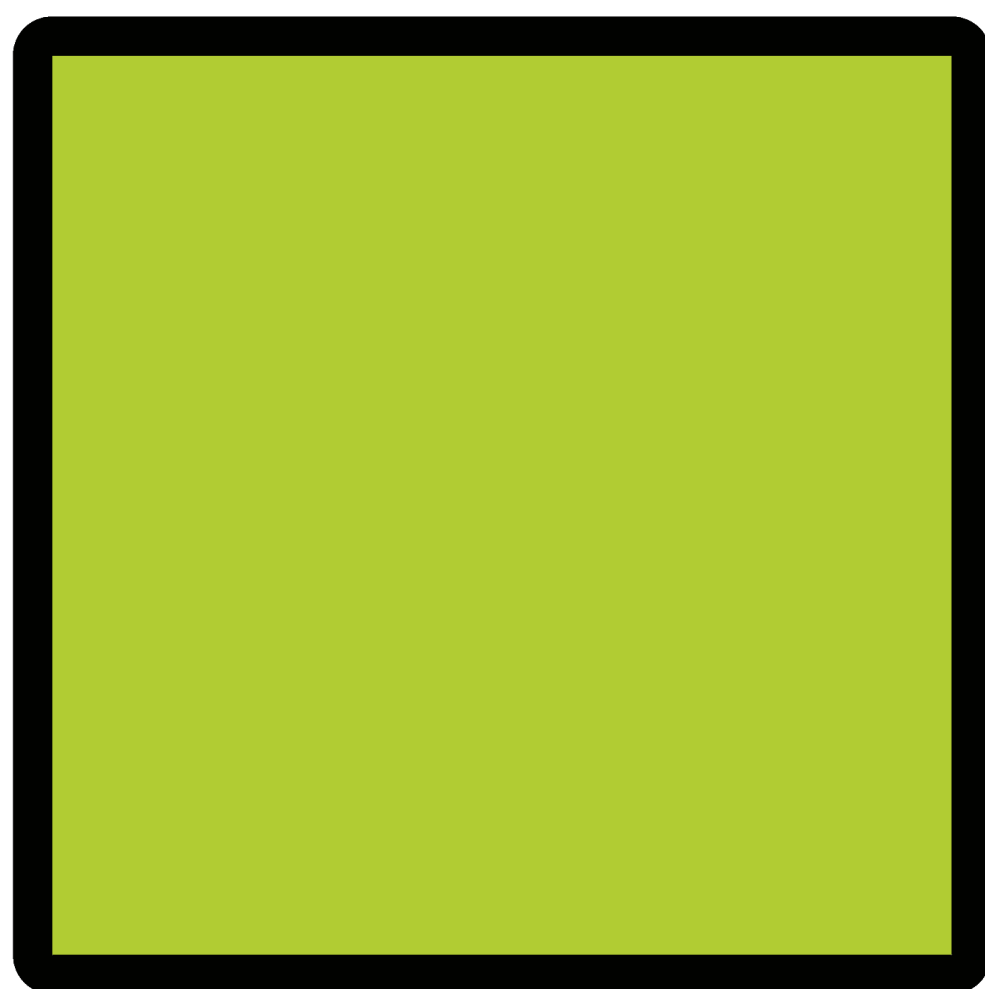If you place a 3D shape on a table, it might roll or stand upright.

## Examples for 2D shapes

Circle

Triangle

Square

Rectangle
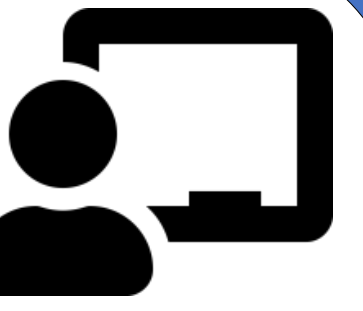
## Examples for 3D shapes
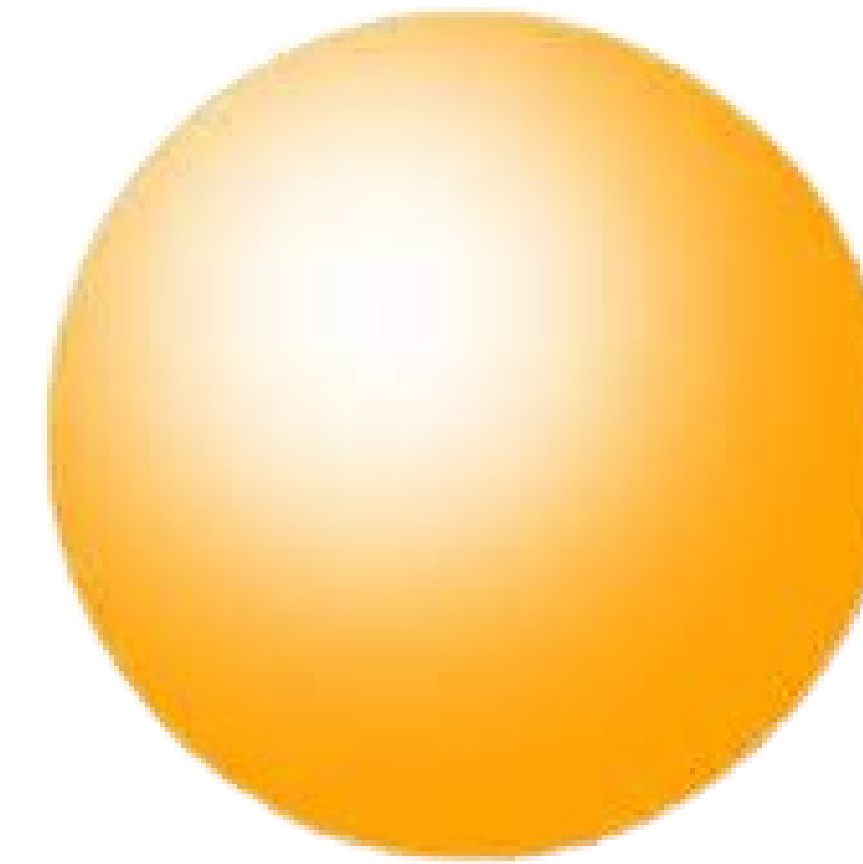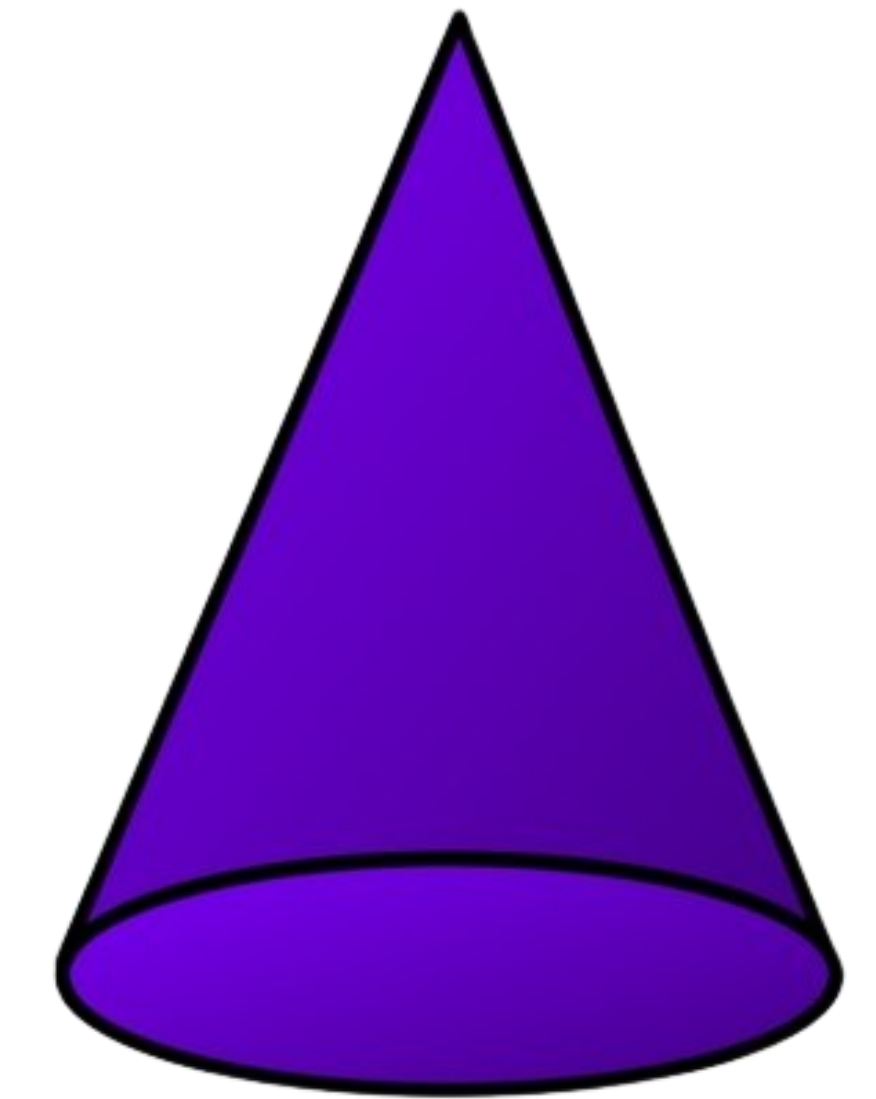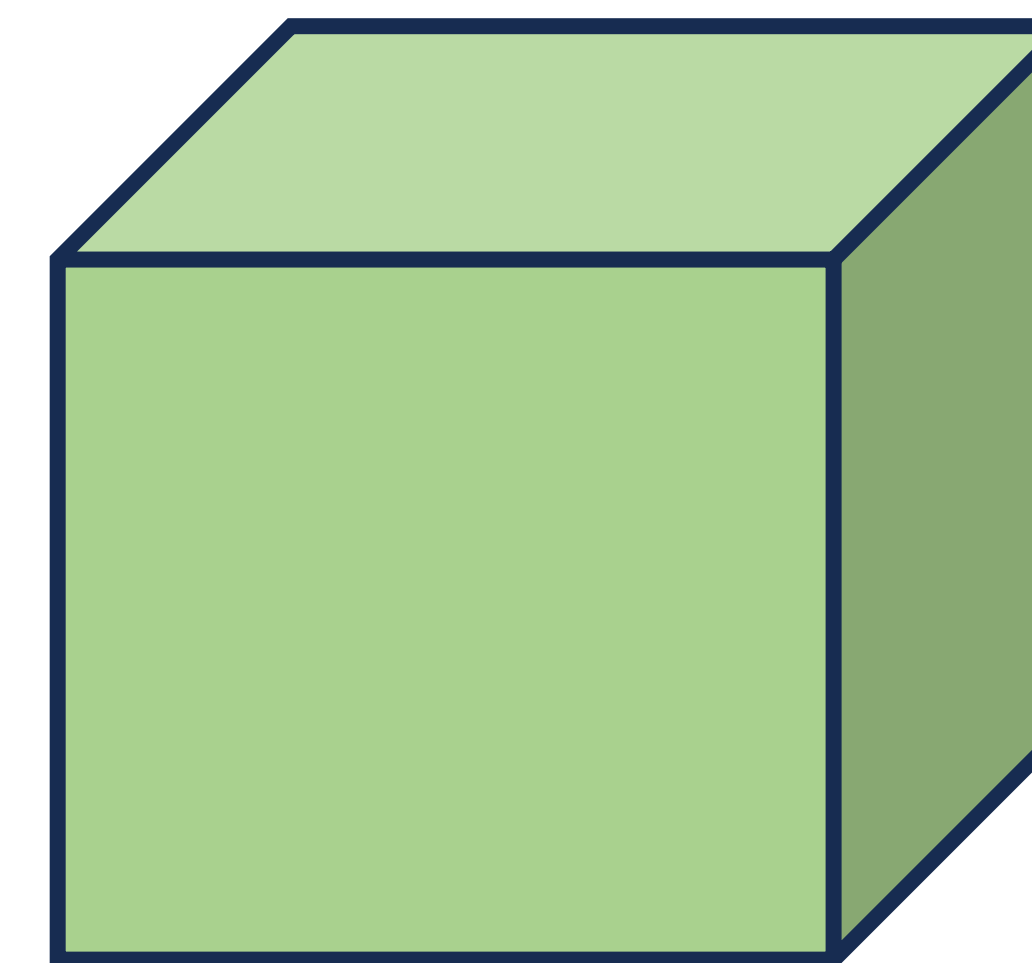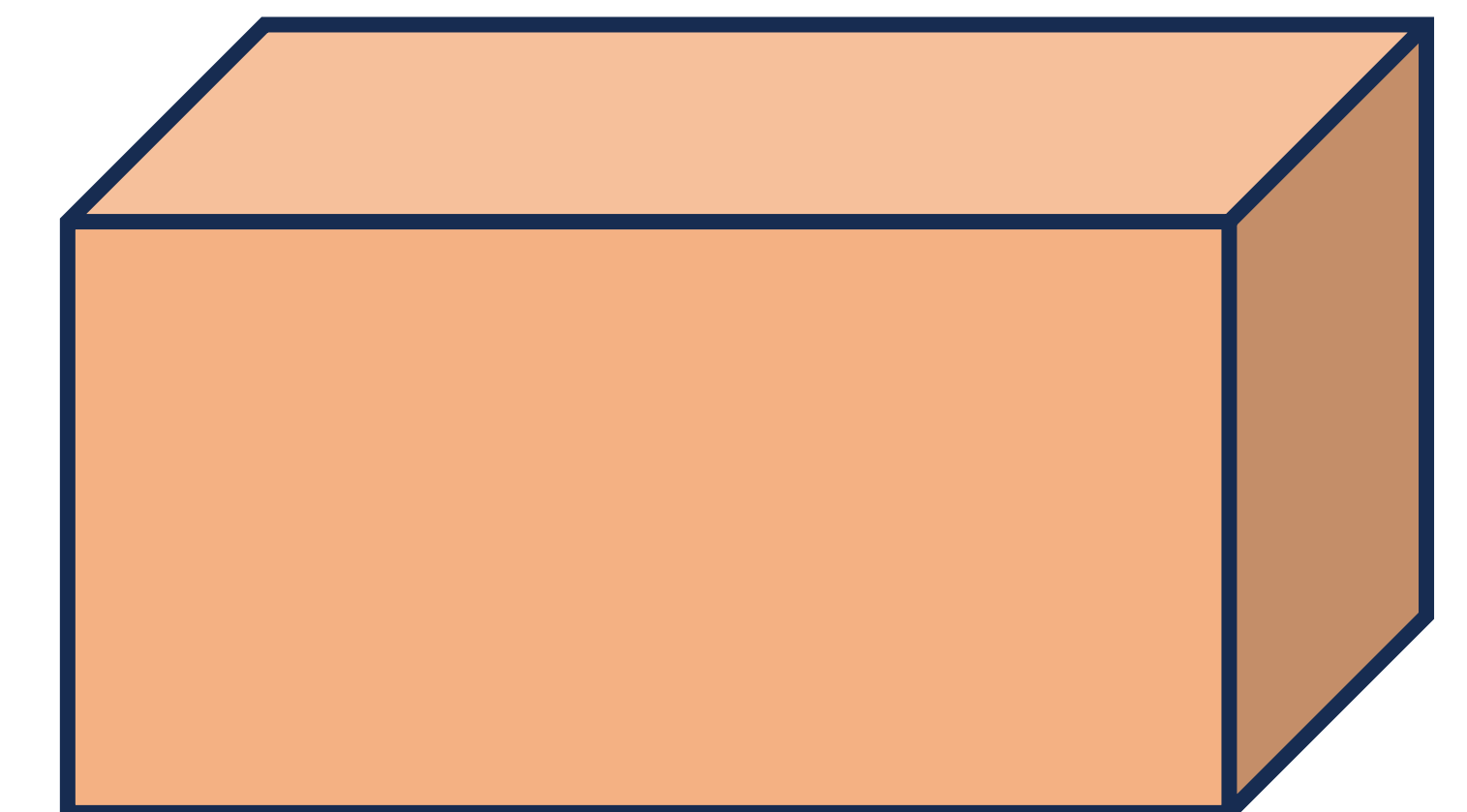
Sphere

Cone

Cube

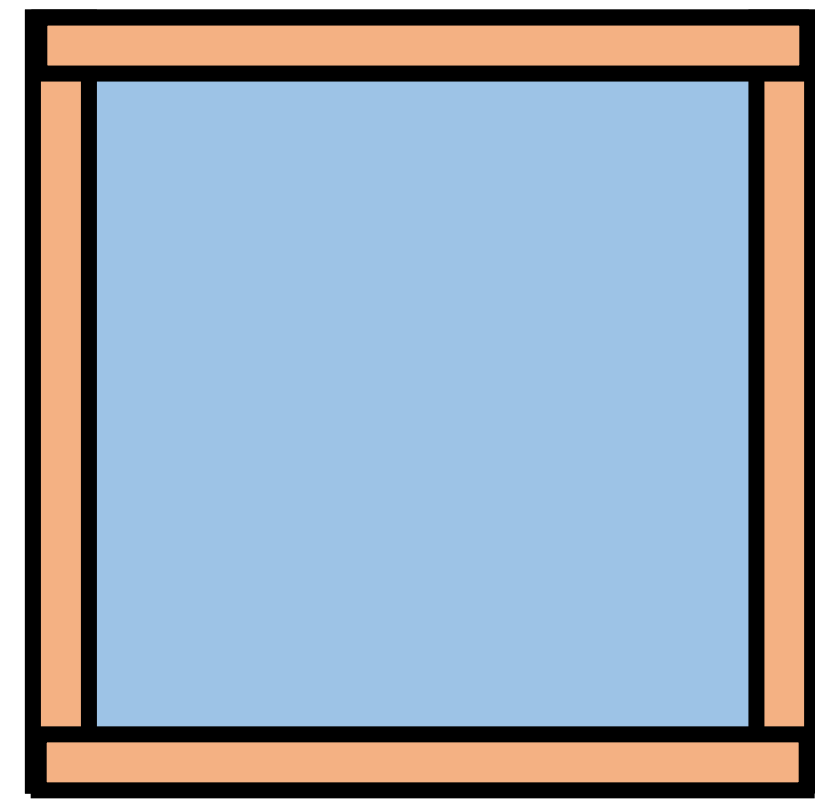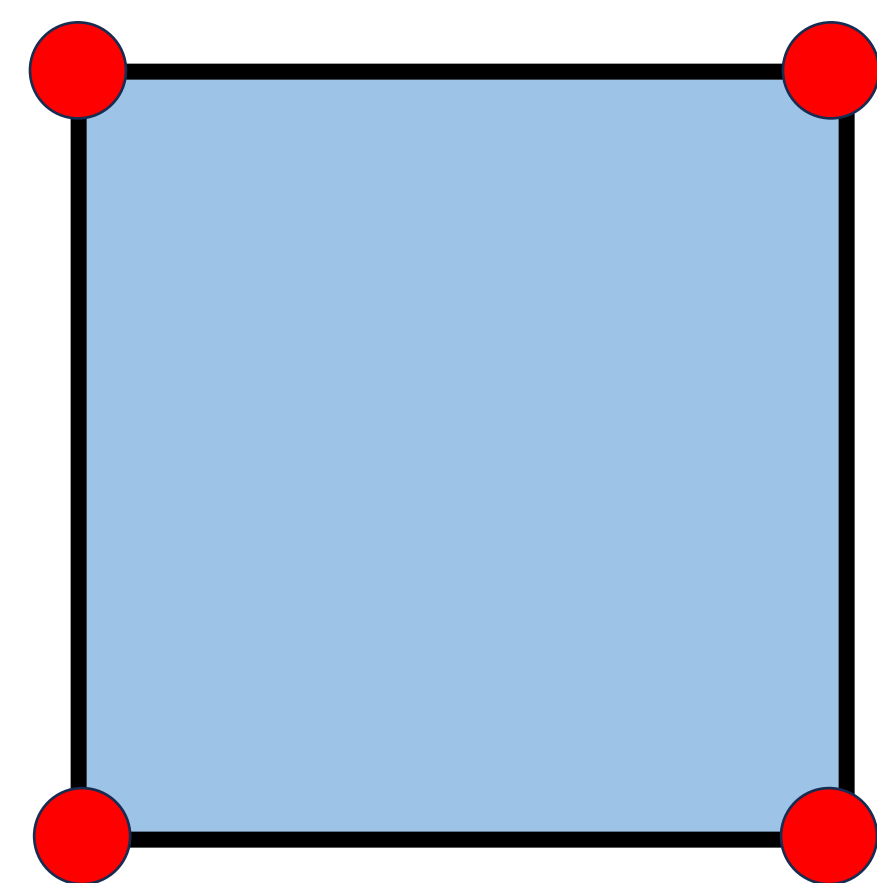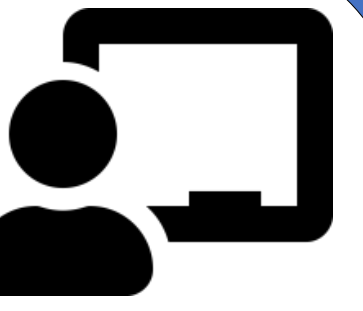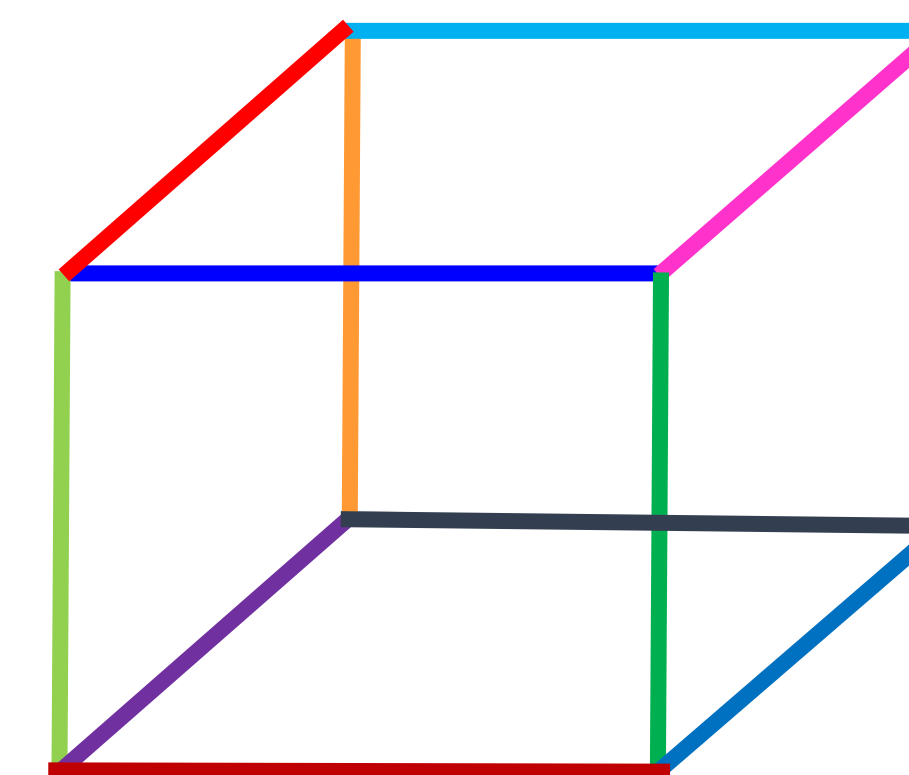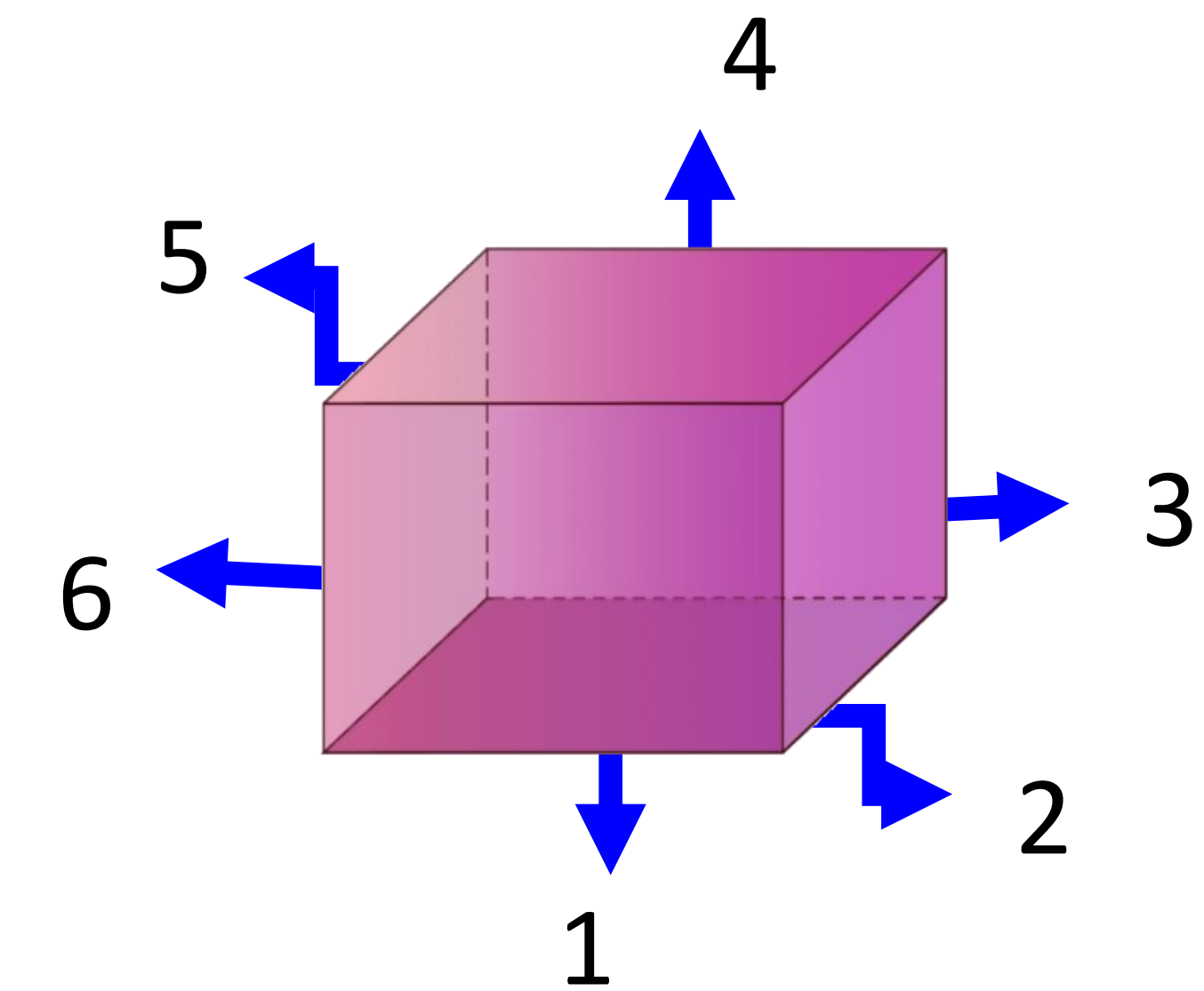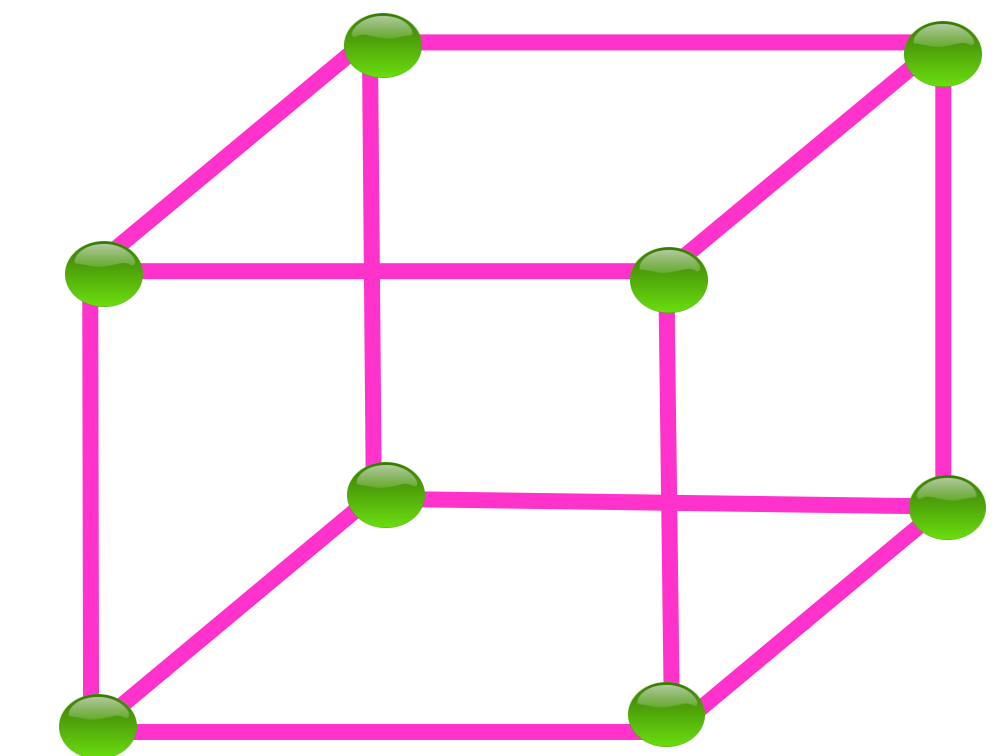Cuboid

## Properties of 2D shapes

## Properties of 3D shapes

Sides

Corners

Faces

Edges          Corners