

Plane and Solid Shapes

A **plane shape** is also called a **flat shape**. It has **two (2) dimensions**. It has a length and width. Plane shapes have equal sides and corners. A **side** is a straight line that makes part of the shape. A **corner** is where the two sides meet.

Rectangle has 4 sides and 4 corners. Two long sides and two short sides.

Triangle has 3 sides and 3 corners.

Square has 4 equal sides and 4 corners.

Circle has no sides and no corners.

Oval has no sides and no corners.

Hexagon has 6 sides and 6 corners.

Diamond (kite) has 4 sides and 4 corners.

A **solid shape** is also known as a **three (3) dimensional shape**. It has a length, width, and height. A **face** is the part of a shape that is flat or curved. An **edge** is the line or curve on the edge of a shape that joins its corners. A **vertex** is the point where the two lines meet to form an angle. **Vertices** is the point at which two or more lines or edges meet.

Cube has 6 faces, 12 sides and 8 vertices.

Cone has 2 faces, 1 edge and 1 vertex.

Cylinder has 3 faces, 2 edges and 0 vertices

Pyramid has 5 faces, 8 edges and 5 vertices.

Sphere has 1 face, 1 edge and 0 vertices.

