

6th Grade Chapter 10: Solids

A SOLID is a 3 dimensional figure.

1. Solids based on CIRCLES.

SPHERE: All points are same distance from center point.

CYLINDER: It has 2 parallel circle bases.

Cone: It has a circle base and meets at 1 point.

2. Solids based on sharing 1 common vertex (point) are called PYRAMIDS

Pyramid Name	# of Bases	# of Faces (Sides)	# of Vertices (Corners)	# of Edges (Lines)	Diagram
Triangular Pyramid					
Rectangular Pyramid					
Pentagonal Pyramid					

3. Solids based on 2 parallel bases are called PRISMS.

Prism Name	# of Bases	# of Faces (Sides)	# of Vertices (Corners)	# of Edges (Lines)	Diagram
Triangular Prism					
Rectangular Prism					
Pentagonal Prism					