

# 3-D Solid Figures

Cylinder

Base 2  
Circle  
// &  $\cong$

2 faces

no edges

no vertices

Cone

1 Base  
Circle

1 face

NO edges

1 vertex

Sphere

No Base  
No face  
No Edge  
No vertex

Prism

2 bases  
are parallel and  $\cong$

Base can  
be any  
Polygon

All the other  
faces of a  
Prism are  
RECTANGLES

Square prism  
Cube

Polyhedron

- 3-D figure (2-D)
- Faces are ALL Polygon
- base-names +

Pyramid

1 base

Can be  
any polygon

All the  
other faces  
are  $\triangle$ 's