circle



- round
- all points are equal from the center

square



- 4 sides
- all sides are equal
- 4 corners

triangle



- 3 sides
- sides may not be equal
- 3 corners

- 4 sides
- not all sides are equal
- 4 corners





rectangle

rhombus



- 4 equal sides
- 4 corners
- also called a diamond

- 4 sides
- 2 sides are the same length
- 4 corners



trapezoid

- 8 sides
- 8 corners
- looks like a stop sign



octagon

hexagon



- 6 sides
- 6 corners
- looks like honeycomb

- 5 sides
- 5 corners
- looks like a soccer ball





pentagon

- round
- all points are NOT equal to the center





oval

cone



- 1 curved surface
- 1 vertex
- 1 circle face
- can roll

- 6 square faces
- 8 vertices
- 12 edges



cube

cylinder

- 2 circle faces
- 1 curved surface
- can roll

sphere



- perfectly round and symmetrical
- no faces, edges, or vertices

- 6 faces
- 8 vertices
- 12 edges



rectangular prism

pyramid



- 1 base
- triangle faces that meet at 1 vertex