# My Geometry Book 

## by

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1L

## Sphere



A sphere is a 3-D shape. It looks like a ball. It can roll. It cannot stack. It cannot slide.

## Cube



A cube is a 3-D shape. It looks like dice or an ice cube. It has 6 flat faces. The faces are all squares. It has 12 edges and 8 corners. It can slide. It can stack.

## Cylinder



A cylinder is a 3-D shape. It has 2 flat faces and one curved face. It looks like a soup can or a hockey puck. It can roll, stack and slide.

## Cone



A cone is a 3-D shape. It has 1 flat face and a curve face. It looks like an ice cream cone or a birthday hat. It can roll and slide. It can stack on top of something.

## Rectangular Prism



A rectangular prism is a 3-D shape. It looks like a brick, or a cereal box. It has 6 flat faces, 8 corners and 12 edges. It can stack and slide. I $\dagger$ cannot roll.

## Square Pyramid <br> 

A square pyramid is a 3-D shape. It always comes to a point on top. The sides are always triangles. The bottom is a square. It can slide but not roll. It can stack on top of something.

