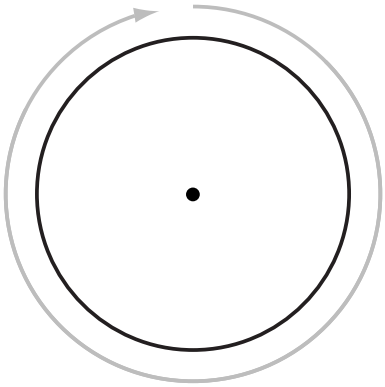
area

The number of square units that cover a figure completely without overlapping.

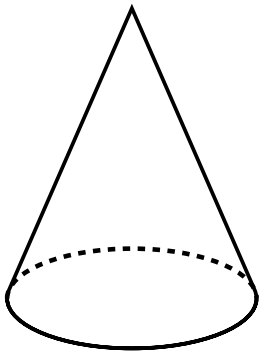
circumference

circumference *(C)*



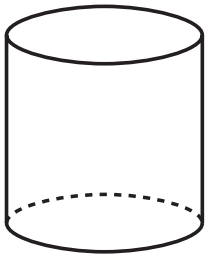
The distance around a circle.

cone



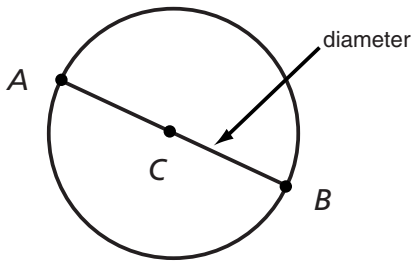
A solid with a curved surface that has one circular base and one vertex.

cylinder



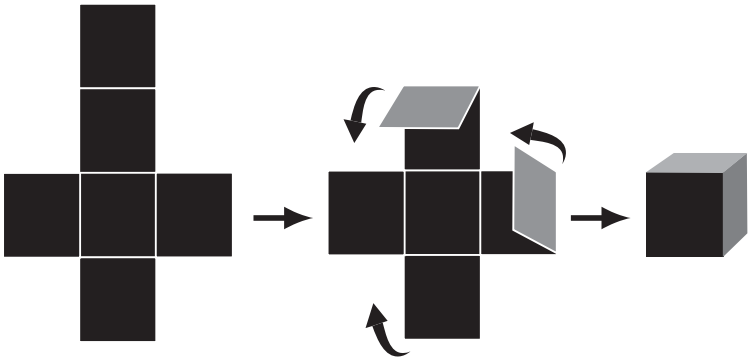
A solid figure with two circular faces that are congruent and a cylindrical surface connecting the two faces.

diameter



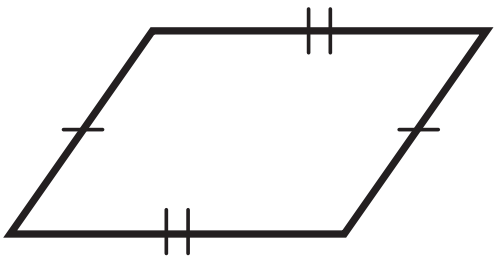
Any chord that passes through the center of a circle.

net



A flat pattern that can be folded to make a solid.

parallelogram



A quadrilateral in which both pairs of opposite sides are parallel and opposite angles are congruent.

perfect square

The product of a number and itself.

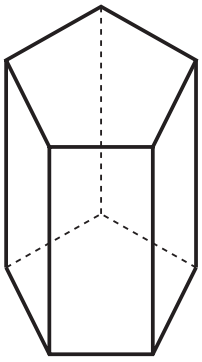
perimeter

The distance around a figure.

pi (π)

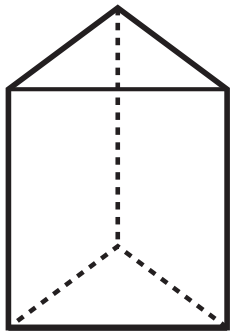
A number defined by the ratio of the circumference of any circle to its diameter. Two common approximations used for pi are $\frac{22}{7}$ and 3.14.

polyhedron



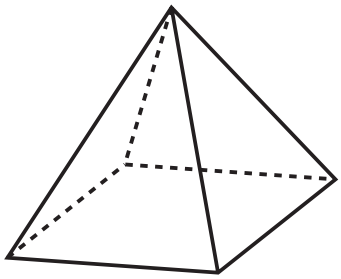
A solid figure enclosed by polygons.

prism



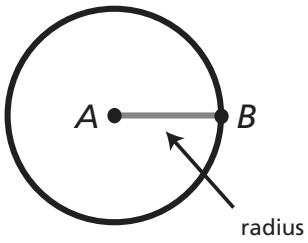
A solid figure that has two parallel congruent bases and rectangles and parallelograms for faces.

pyramid



A solid figure whose base can be any polygon and whose faces are triangles.

radius



A segment that connects the center of a circle to any point on the circle.

solid figure

A three-dimensional figure in space.

square root

The square root of a number *n* is a number that when multiplied by itself equals the number *n*.

surface area

The total area of the surface of a solid.

unit cube

A cube with an edge length of 1.

volume

The number of cubic units that make up a solid figure.