area

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

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 \ (\pi)

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.
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.