

Name _____

solid figure

Lesson 13-1

cube

Lesson 13-1

face

Lesson 13-1

edge

Lesson 13-1

vertex

Lesson 13-1

prism

Lesson 13-1



cube

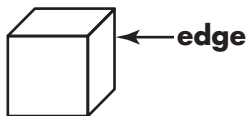
A solid figure with six flat surfaces called faces. All the faces are squares.

solid figure

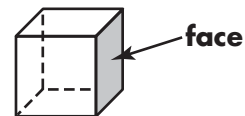
A figure that has three dimensions and takes up space.

edge

A line segment where two faces meet in a solid figure.

**face**

A flat surface of a polyhedron.

**prism**

A solid figure with two congruent parallel bases and faces that are parallelograms.

vertex (plural: vertices)

The point at which three or more edges meet in a solid figure.



Name _____

cylinder

Lesson 13-1

cone

Lesson 13-1

pyramid

Lesson 13-1

net

Lesson 13-2

surface area (SA)

Lesson 13-3

volume

Lesson 13-5



cone

A solid figure with one circular base; the points on the circle are joined to one point outside the base.

cylinder

A solid figure with two circular bases that are congruent and parallel.

net

A plane figure which, when folded, gives the original shape of a solid.

pyramid

A solid figure with a base that is a polygon and whose faces are triangles with a common vertex.

volume

The number of cubic units needed to fill a solid figure.

surface area (SA)

The sum of the areas of all faces.



Name _____

cubic unit

Lesson 13-5



Name _____

cubic unit

The volume of a cube
that measures 1 unit
on each edge.

