

**three-dimensional
shape (solid)**

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shape (solid)**

A solid figure that takes
up space

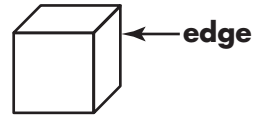


edge

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edge

A line segment at which
two faces meet in a solid



cube

cube

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

face

face

A flat polygon-shaped surface of a polyhedron



**vertex
(of a solid)**

Fold here

**vertex
(of a solid)**

The point at which three or more edges meet in a solid. The plural form of vertex is vertices

prism

prism

A solid with two parallel bases that are the same size and same shape, and faces that are parallelograms

Name _____

cylinder

cylinder

A solid with two circular bases that are the same size, the same shape, and parallel



pyramid

pyramid

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

Fold here

cubic unit

cubic units

The volume of a cube
1 unit on each edge

Name _____

cone

cone

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



volume

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volume

The number of cubic units needed to fill a solid figure