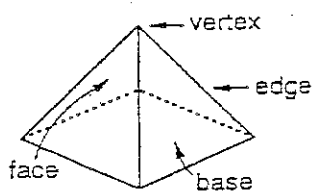


## Polyhedron Parts

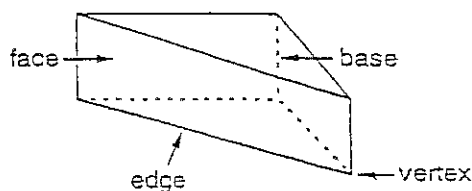
All polyhedrons have bases, faces, edges, and vertices. Two faces on a polyhedron meet at an edge. Three or more edges meet at a vertex.

Pyramid



A pyramid has 1 base.

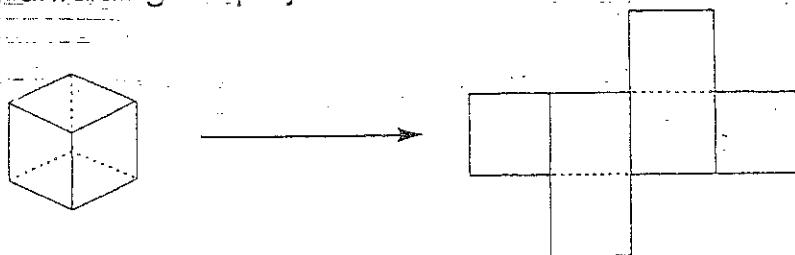
Prism



A prism has 2 bases.

# Polyhedron Nets

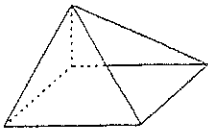
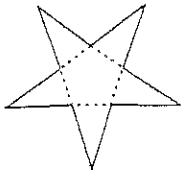
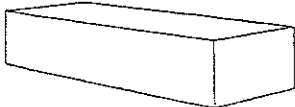
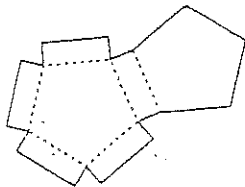
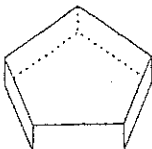
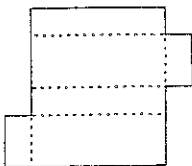
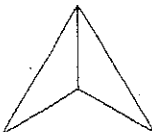
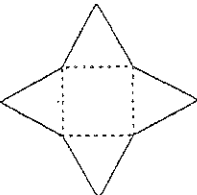
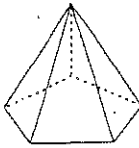
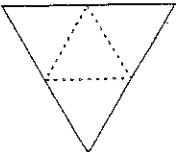
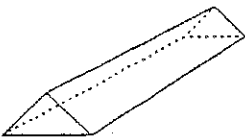
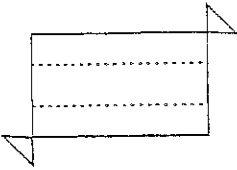
A polyhedron is a solid figure in which all the sides are polygons. A polyhedron's net is made by unfolding the polyhedron so that all of its faces are visible.



6 square faces

A solid cube makes this net when it is unfolded. The net has 6 sides. Each side is a square.

Match each solid with its net and a description of its faces.

	SOLID	NET	FACES
1.	 square pyramid		6 rectangular faces
2.	 rectangular prism		1 square face 4 triangular faces
3.	 pentagonal prism		1 pentagonal face 5 triangular faces
4.	 triangular pyramid		2 pentagonal faces 5 rectangular faces
5.	 pentagonal prism		2 triangular faces 3 rectangular faces
6.	 triangular prism		4 triangular faces