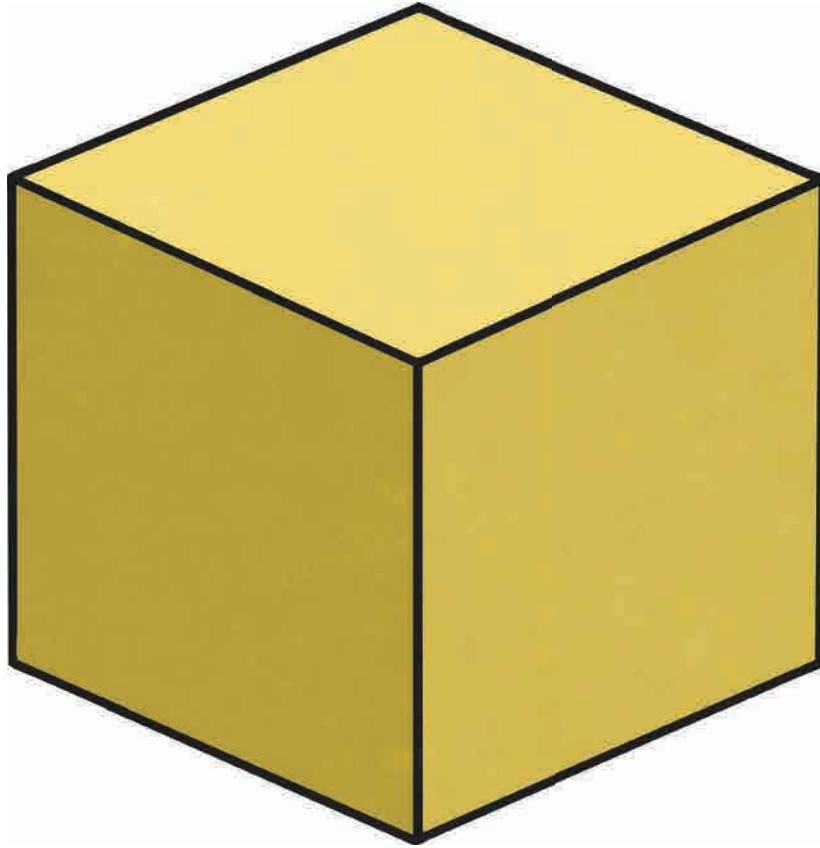


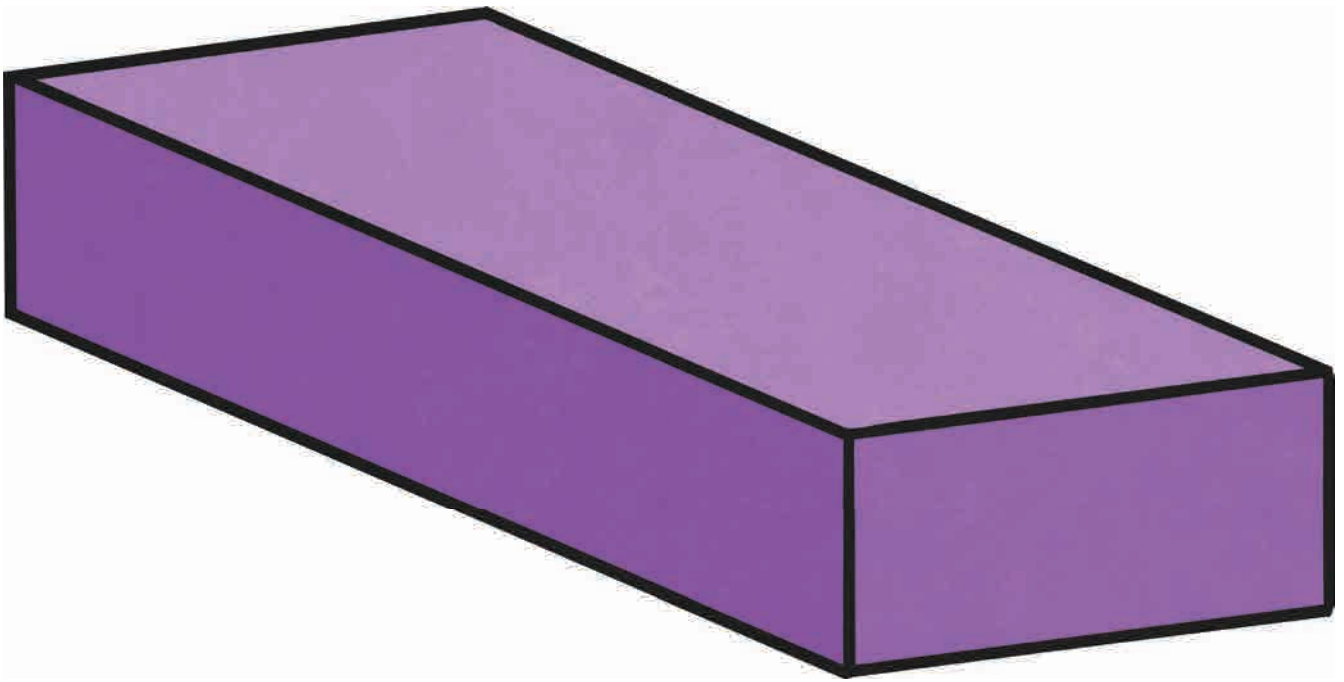
# Cube



Cubes have:

- 6 square faces;
- 12 edges;
- 8 vertices;
- edges that are all the same length.

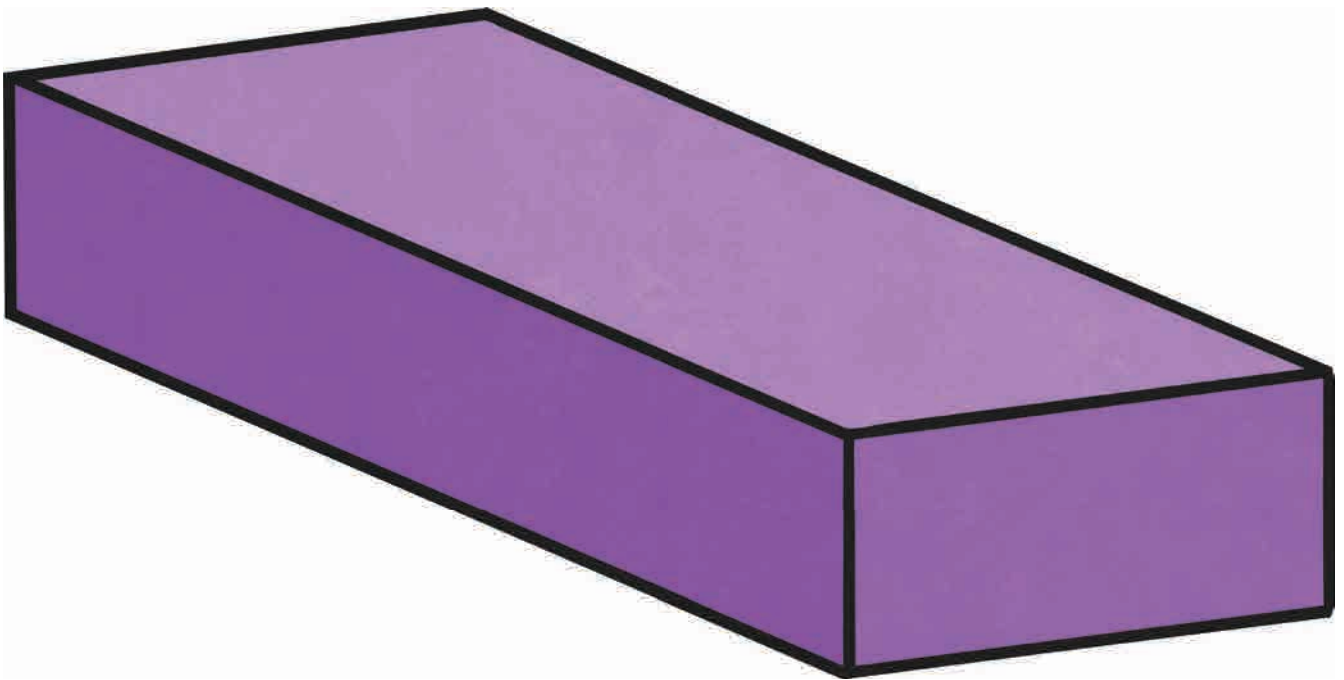
# Cuboid



Cuboids have:

- 6 rectangular faces;
- 12 edges;
- 8 vertices;
- edges that are **not** all the same length.

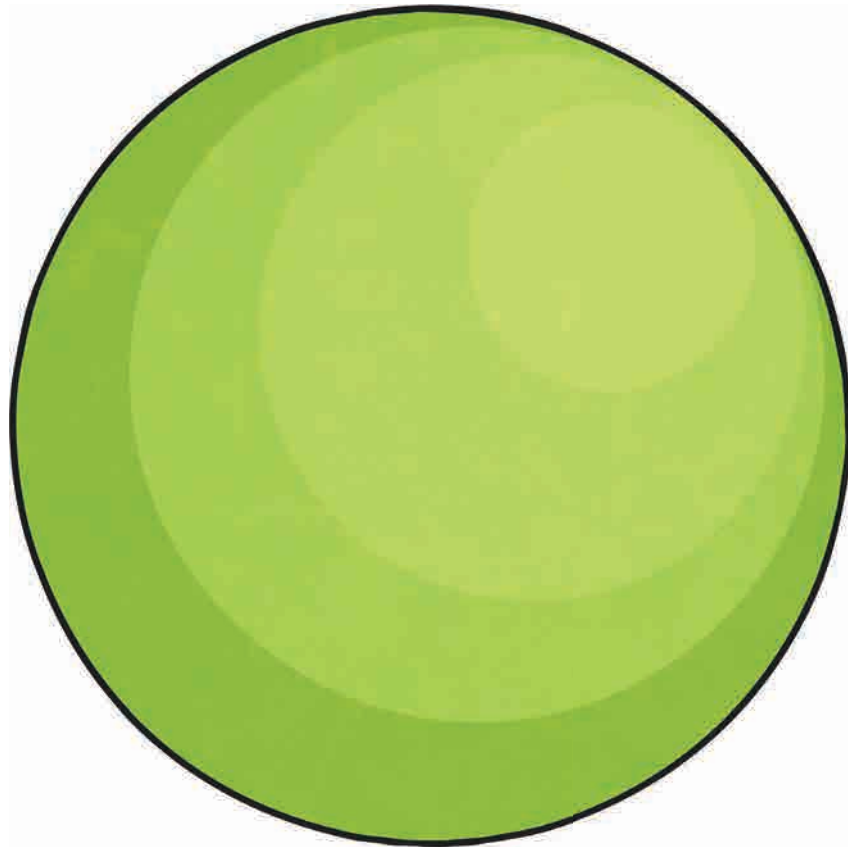
# Rectangular Prism



Rectangular prisms have:

- 6 rectangular faces;
- 12 edges;
- 8 vertices;
- edges that are **not** all the same length.

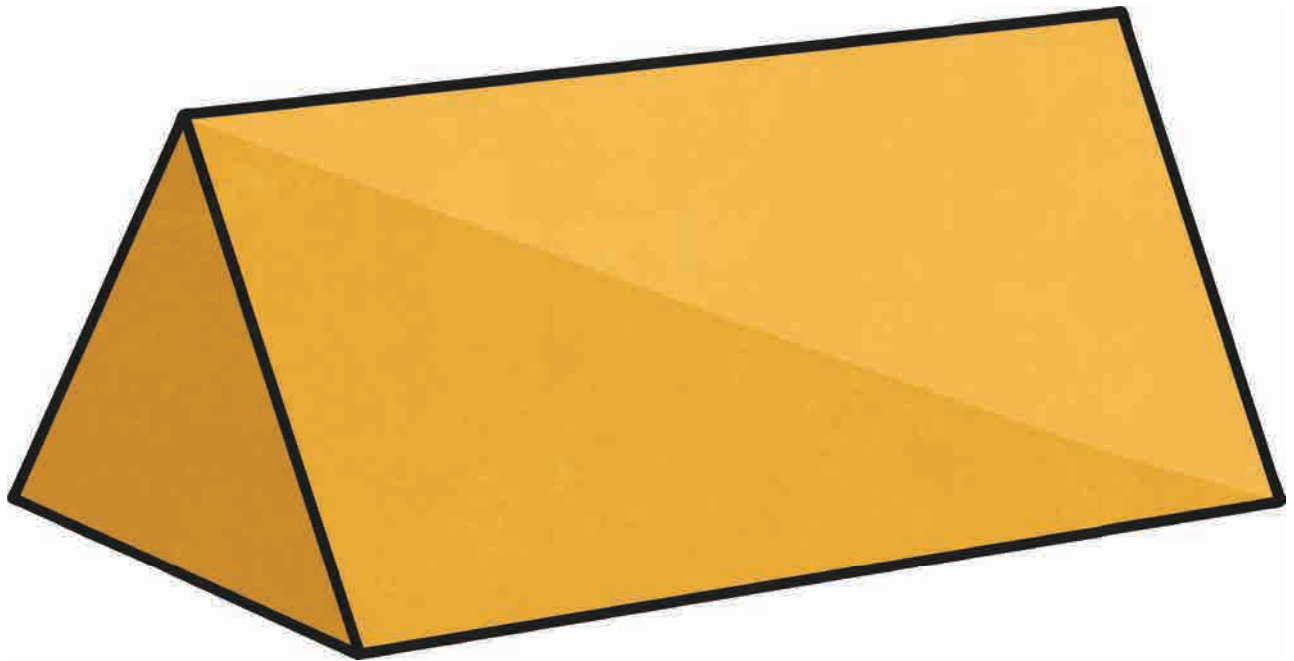
# Sphere



Spheres:

- are perfectly round;
- have no edges;
- have no vertices;
- have 1 curved surface.

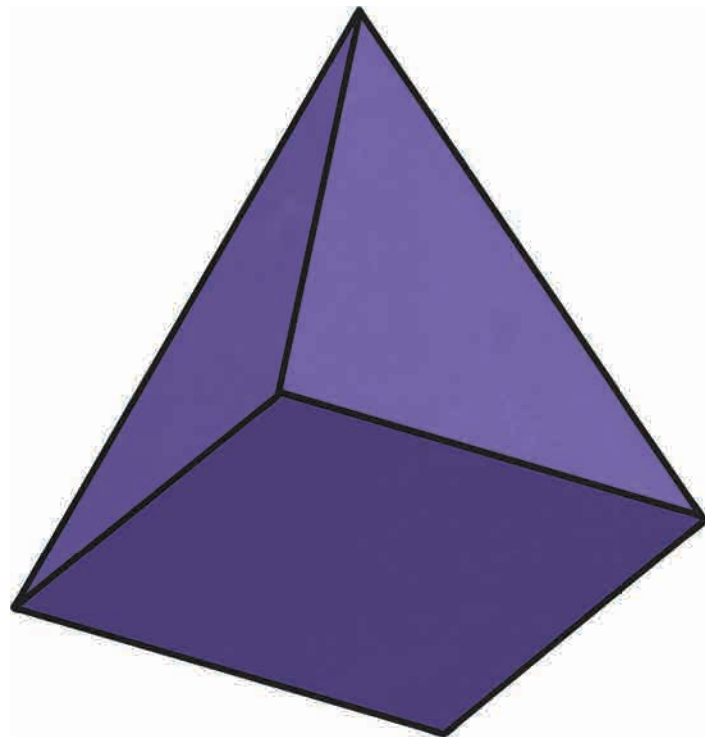
# Triangular Prism



Triangular prisms have:

- 5 faces;
- 2 triangular faces;
- 3 rectangular faces;
- 6 vertices;
- 9 edges.

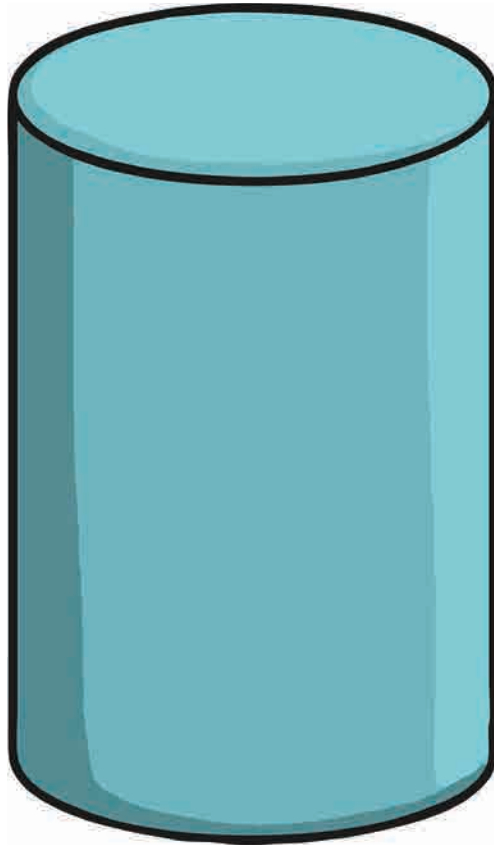
# Square-Based Pyramid



Square-based pyramids have:

- a square base;
- 4 triangular faces that make a sharp point;
- 5 faces;
- 5 vertices;
- 8 edges.

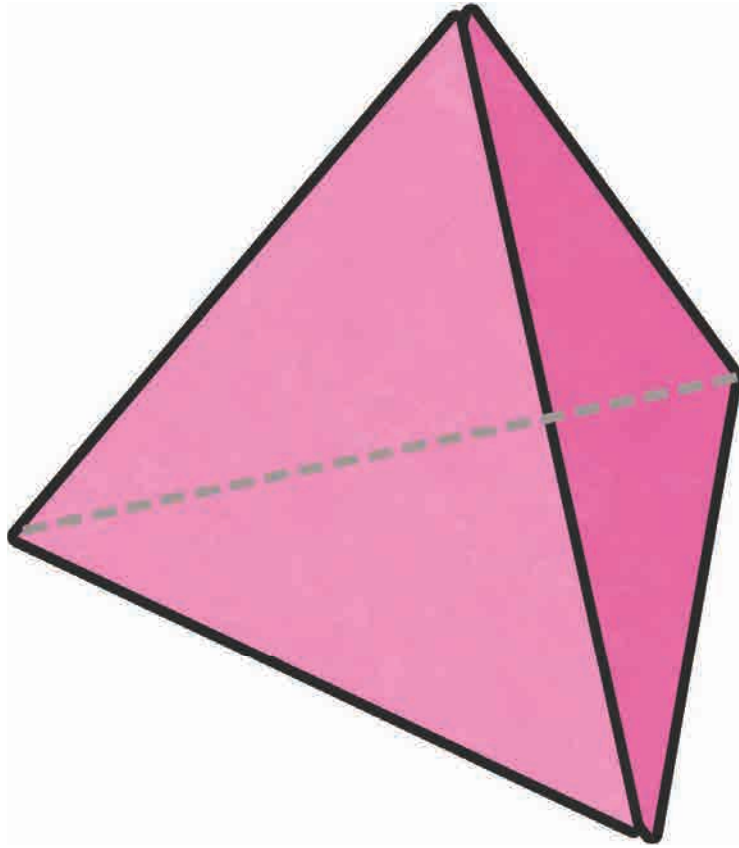
# Cylinder



Cylinders have:

- 2 flat and circular faces;
- 1 curved surface;
- **no** vertices;
- 2 curved edges.

# Tetrahedron

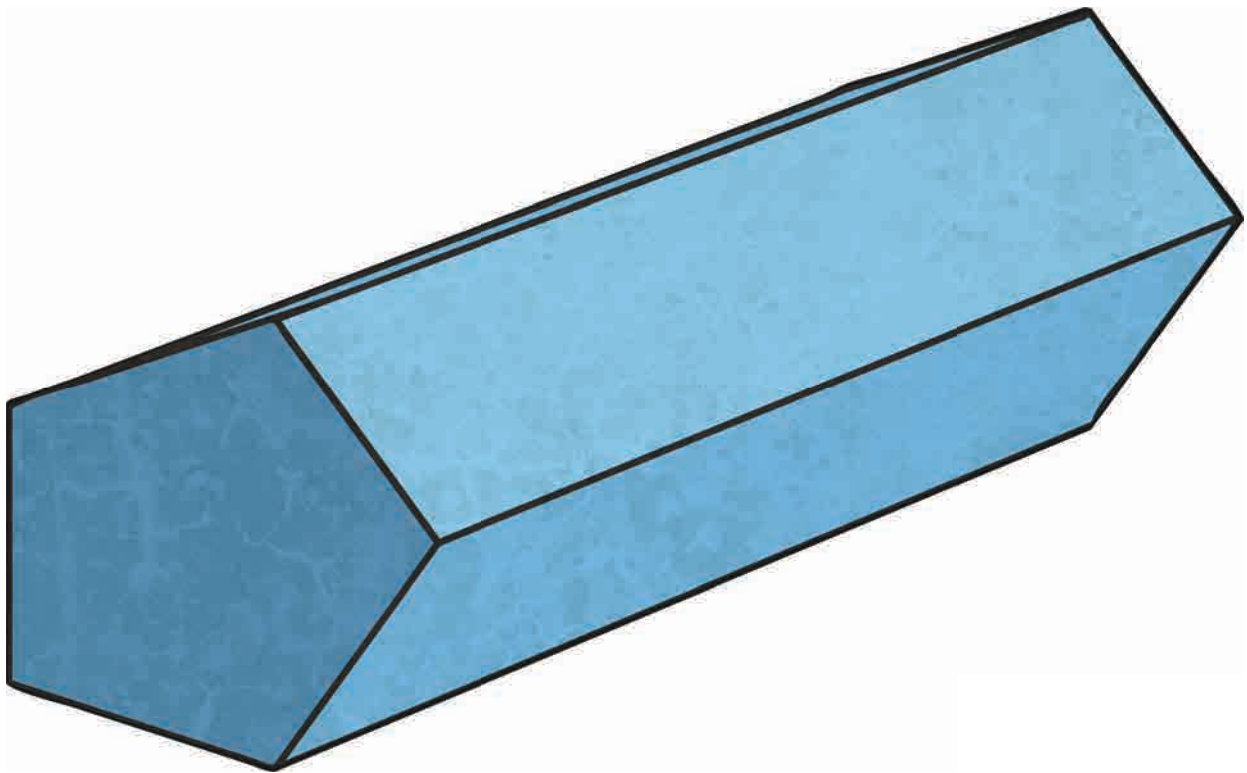


Tetrahedra have:

- 4 flat and triangular faces;
- 4 vertices;
- 6 edges.



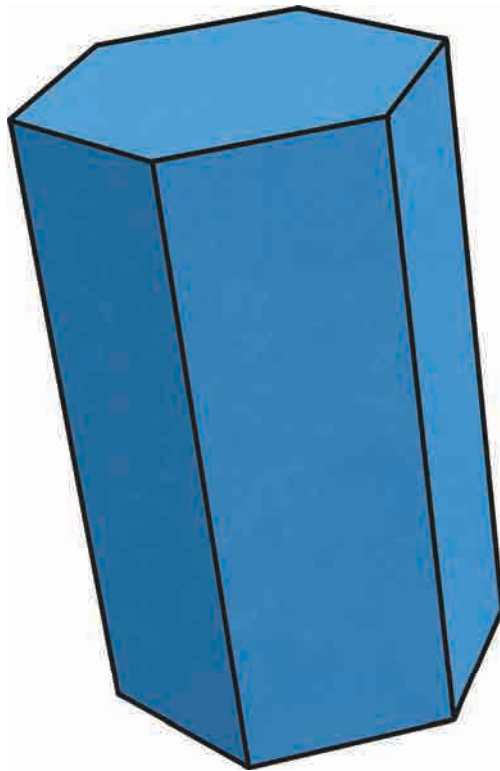
# Pentagonal Prism



Pentagonal prisms have:

- 7 faces;
- 2 pentagonal faces;
- 5 rectangular faces;
- 15 edges;
- 10 vertices.

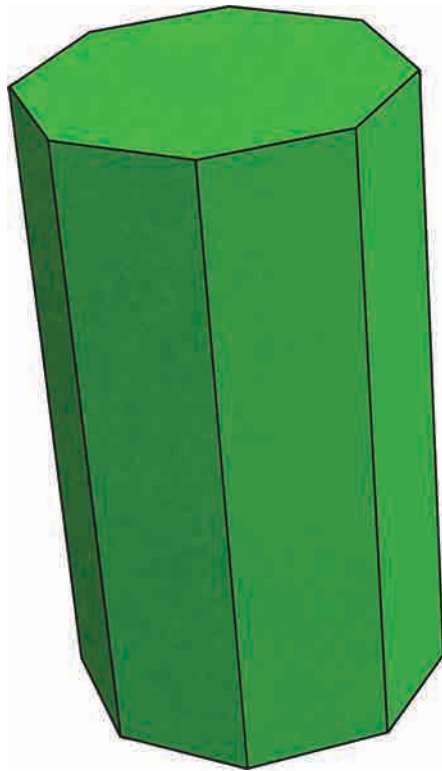
# Hexagonal Prism



Hexagonal prisms have:

- 8 faces;
- 2 hexagonal faces;
- 6 rectangular faces;
- 18 edges;
- 12 vertices.

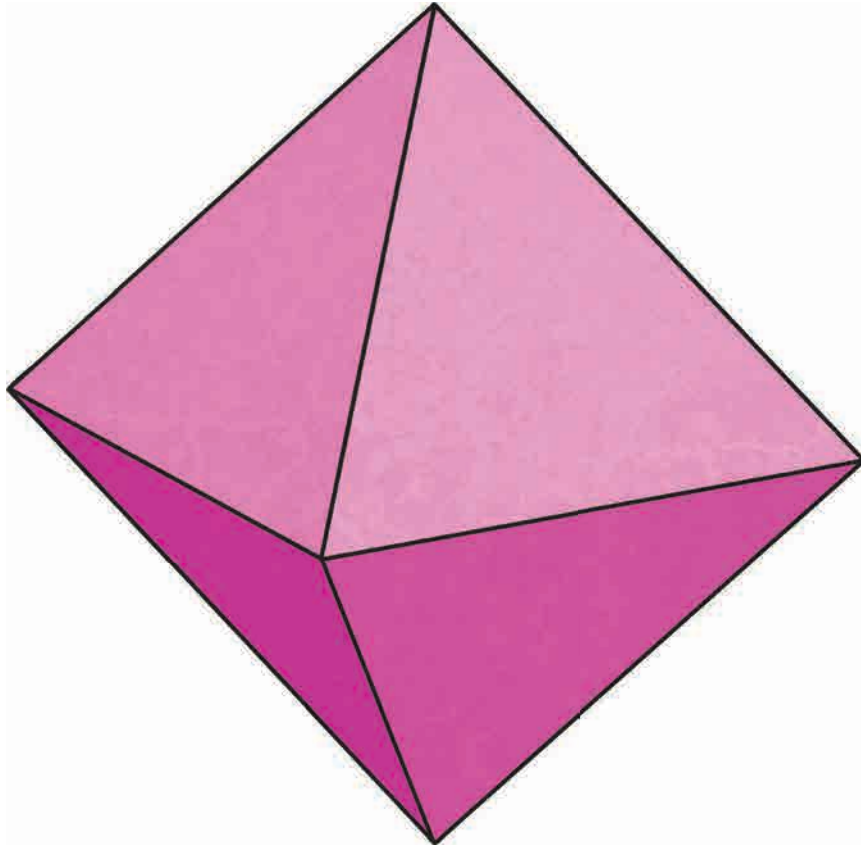
# Octagonal Prism



Octagonal prisms have:

- 10 faces;
- 2 octagonal faces;
- 8 rectangular faces;
- 24 edges;
- 16 vertices.

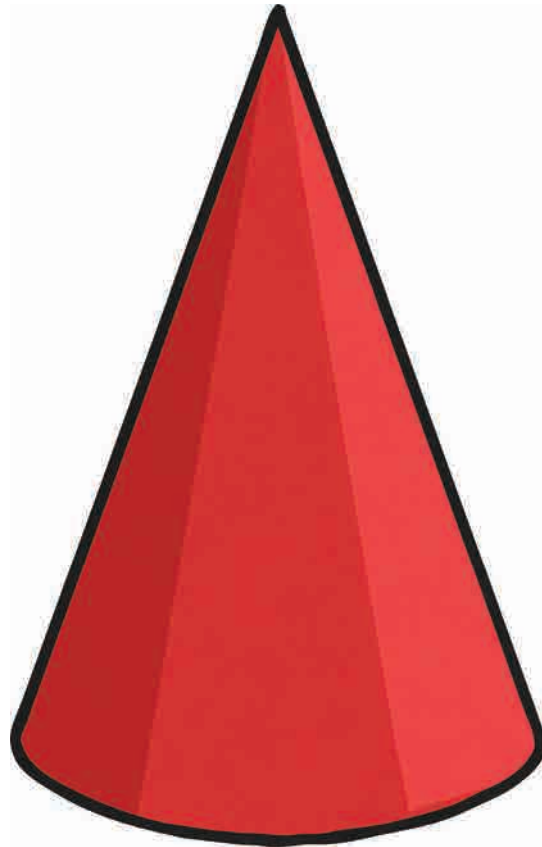
# Octahedron



Octahedra have:

- 8 triangular faces;
- 12 edges;
- 6 vertices.

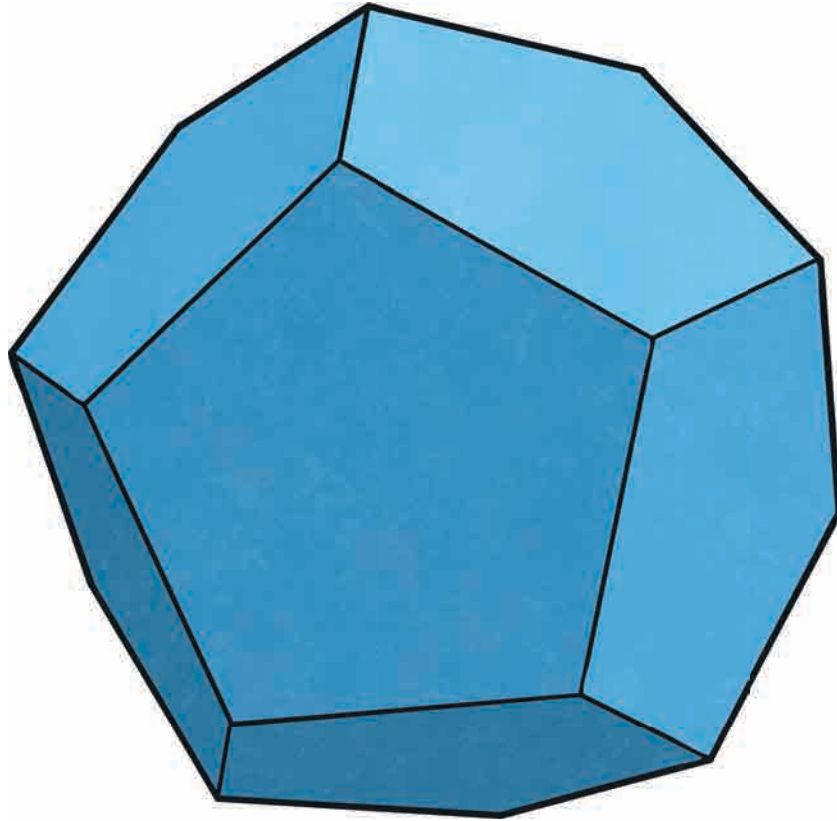
# Cone



Cones have:

- 1 flat face which is a circle;
- 1 apex;
- 1 edge;
- 1 curved surface.

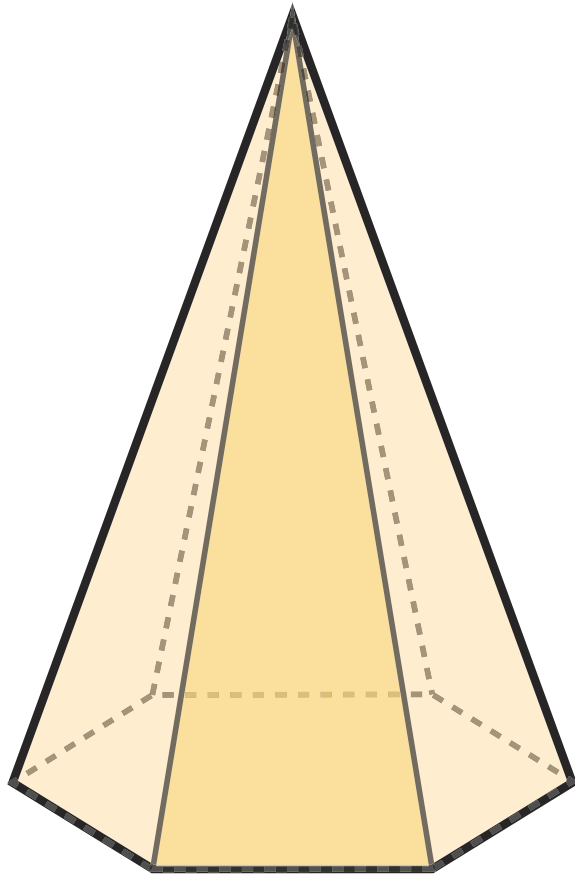
# Dodecahedron



Dodecahedra have:

- 12 pentagonal faces;
- 30 edges;
- 20 vertices.

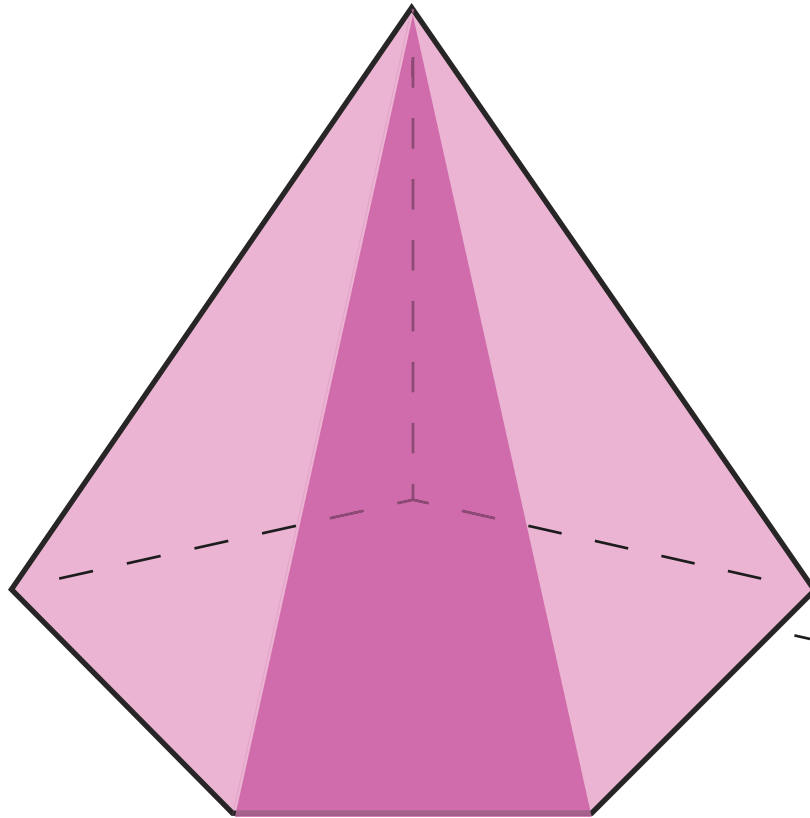
# Hexagonal Pyramid



Hexagonal pyramids have:

- 7 faces;
- 1 hexagonal face;
- 6 triangular faces;
- 12 edges;
- 7 vertices.

# Pentagonal Pyramid



Pentagonal pyramids have:

- 6 faces;
- 1 pentagonal face;
- 5 triangular faces;
- 10 edges;
- 6 vertices.