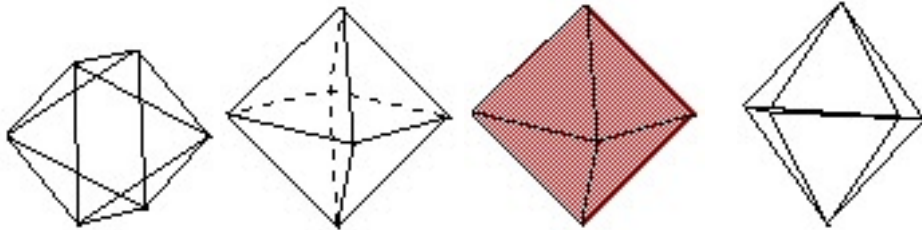


Regular Polyhedra Definition

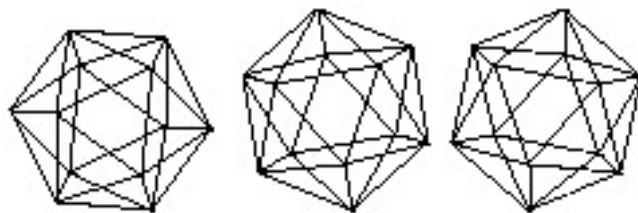
The Octahedron

The octahedron has 8 triangular faces, 12 edges, and 6 vertices. In the octahedron, 4 edges meet at each vertex.



The Icosahedron

The icosahedron has 20 triangular faces, 30 edges, and 12 vertices. In the icosahedron, 5 edges meet at each vertex.



The Dodecahedron

The dodecahedron has 12 pentagonal faces, 30 edges, and 20 vertices. In the dodecahedron 3 edges meet at each vertex.

