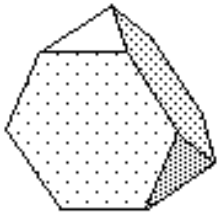
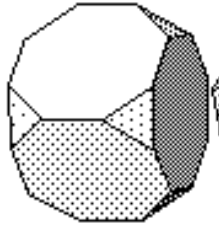


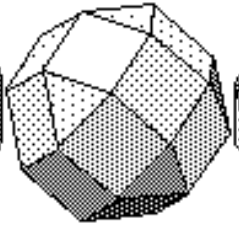
Truncated Tetrahedron

## The 13 Archimedean Solids

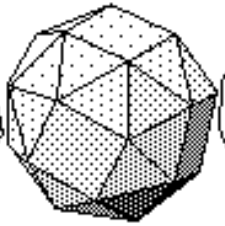
These all have 2 or more types of regular polygons (e.g. triangles & squares).
The truncated tetrahedron shows the "progression" from a tetrahedron to another tetrahedron, since the tetrahedron is a dual to itself, i.e., connecting the midpoints of the faces yields another tetrahedron pointing in the opposite direction from the original.
The row below shows the progression from a hexahedron (cube) to an octahedron.
The bottom row shows the progression from a dodecahedron to an icosahedron, as corners are trimmed off and turned into other regular polygons.



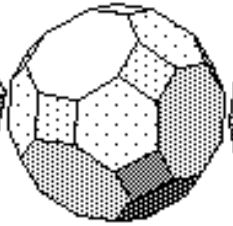
Truncated Cube



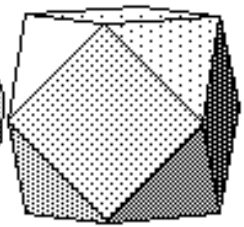
Rhombicub-octahedron



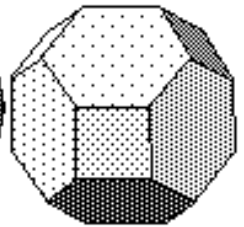
Snub Cube



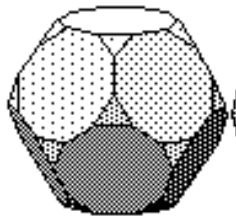
(Rhombi)truncated Cuboctahedron



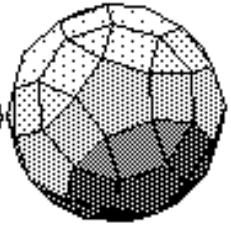
Cuboctahedron (Dymaxion)



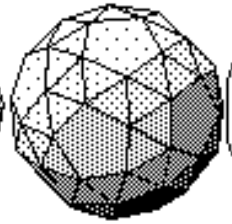
Truncated Octahedron (Mecon)



Truncated Dodecahedron

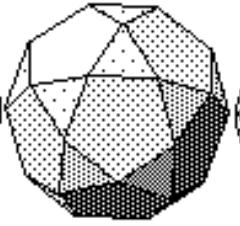


Rhombicosi-dodecahedron

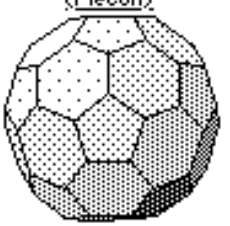


Snub Dodecahedron

(Rhombi)truncated Icosidodecahedron



Icosidodecahedron



Truncated Icosahedron