

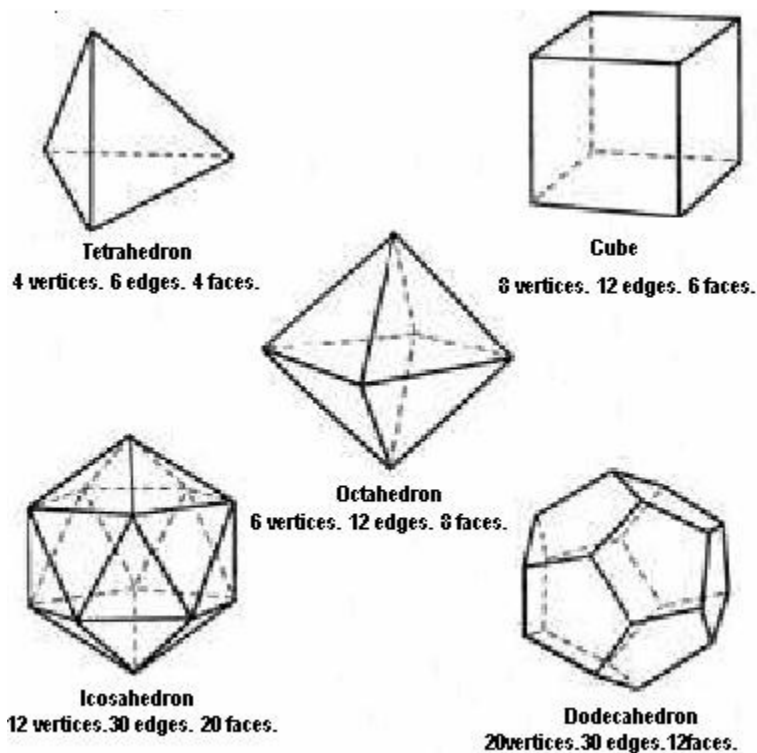
Examples of convex linear cells in 3 – space

The following Wikipedia links have pictures of many reasonably nice convex linear bodies beyond the usual examples of “solid regular polyhedra” whose boundaries are regular tetrahedra, cubes, a regular octahedra, regular icosahedra, and regular dodecahedra.

http://en.wikipedia.org/wiki/Archimedean_solid

http://en.wikipedia.org/wiki/Semiregular_polyhedron

For the sake of completeness, here are drawings of the five classical regular polyhedra.



The Five Platonic Solids

(Source: <http://www.goldenmeangauge.co.uk/platonic.htm>)