

Polydrons and Polyhedra

1. A polyhedron is a solid shape whose faces are flat and whose edges are straight lines.
 - a. How many different polyhedra can you make with the Polydrons?
 - b. How many different convex polyhedra can you make?
2. There is a cool pattern that relates the number of faces, edges and vertices (corners) in a polyhedron. Can you find it? (This pattern is called Euler's Formula.)