the Platonic solids







The Platonic solids have faces made from regular polygons.

| Platonic solids | Name | Faces | Edges | • Vertices |
|--------------------|--------------|-------|-------|---------------|
| | tetrahedron | 4 | 6 | 4 |
| | octahedron | 8 | 12 | 6 |
| | icosahedron | 20 | 30 | 12 |
| | cube | 6 | 12 | 8 |
| | dodecahedron | 12 | 30 | 20 |