Regular Polyhedra<br>Math 282 Computational Geometry

1. What types of regular polyhedra have triangular faces?
2. What types of regular polyhedra have square faces?
3. What types of regular polyhedra have pentagonal faces?
4. What types of regular polyhedra have hexagonal faces?

Semi-Regular Polyhedra<br>Math 282 Computational Geometry

5. What semi-regular polyhedra can be obtained by truncating the corners of a tetrahedron?
6. What semi-regular polyhedra can be obtained by truncating the corners of an octahedron?
7. What semi-regular polyhedra can be obtained by truncating the corners of an icosahedron?
8. What semi-regular polyhedra can be obtained by truncating the corners of a cube?
9. What semi-regular polyhedra can be obtained by truncating the corners of a dodecahedron?
