Solids for Euler Numbers 1

3-sided, triangular pyramid = tetrahedron

6-sided, hexagonal pyramid

tall triangular pyramid

truncated tetrahedron

soccer ball

Solids for Euler Numbers 2

4-sided, square pyramid 5-sided, pentagonal pyramid truncated square pyramid dodecahedron stellated tetrahedron

Solids for Euler Numbers 3

- 3-sided, triangular prism6-sided, hexagonal prism
- tilted triangular prism

icosahedron

stellated icosahedron

Solids for Euler Numbers 4

4-sided, square prism = cube 5-sided, pentagonal prism rectangular solid house w. pointed roof house w. sloped roof truncated cube

Solids for Euler Numbers 5

8-sided drum

5-sided drum

4-sided drum

3-sided drum = octahedron

stellated octahedron

Solids for Euler Numbers 6

- 3-sided diamond
- 4-sided diamond = octahedron
- 5-sided diamond

squares & triangles

squares & hexagons