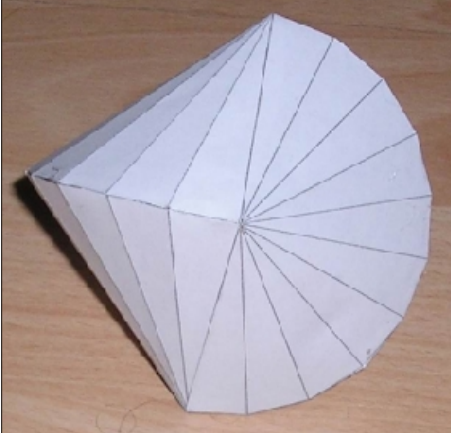
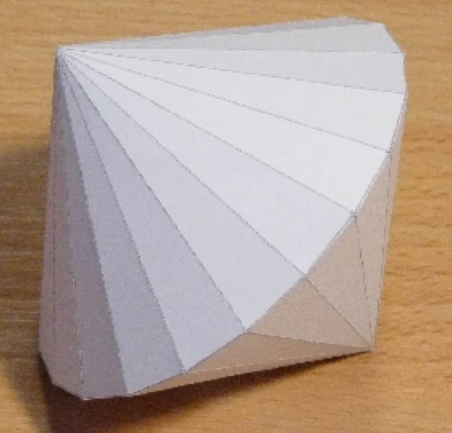
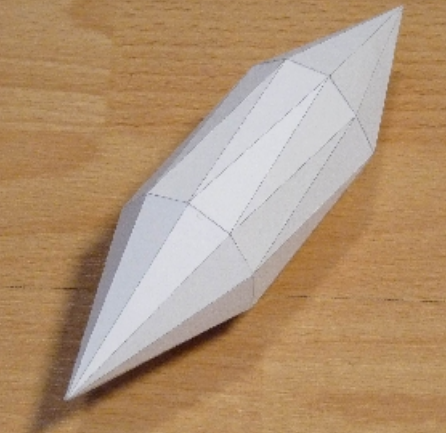


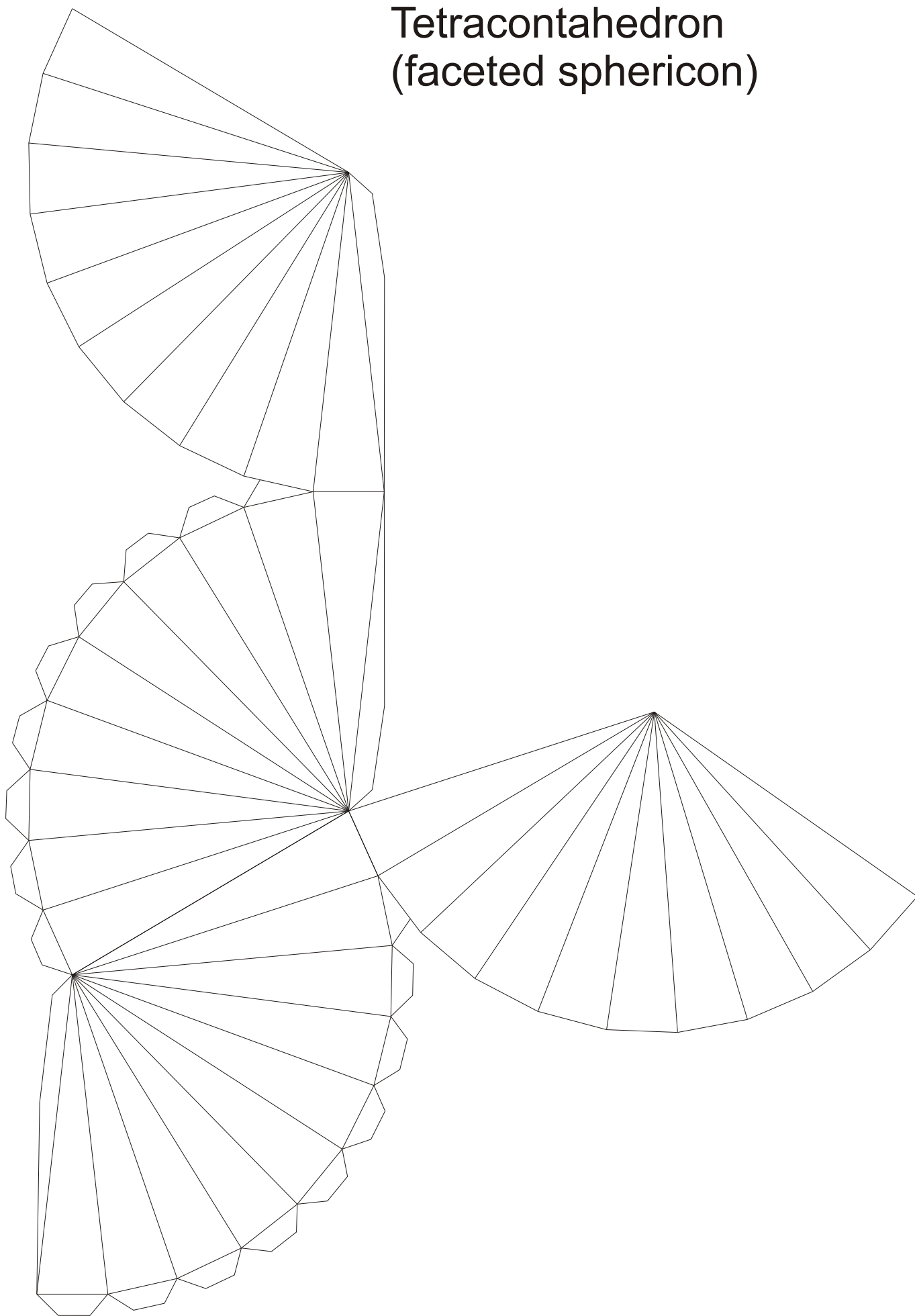
Paper models of three tetracontahedra

A tetracontahedron is a polyhedron with 40 faces.

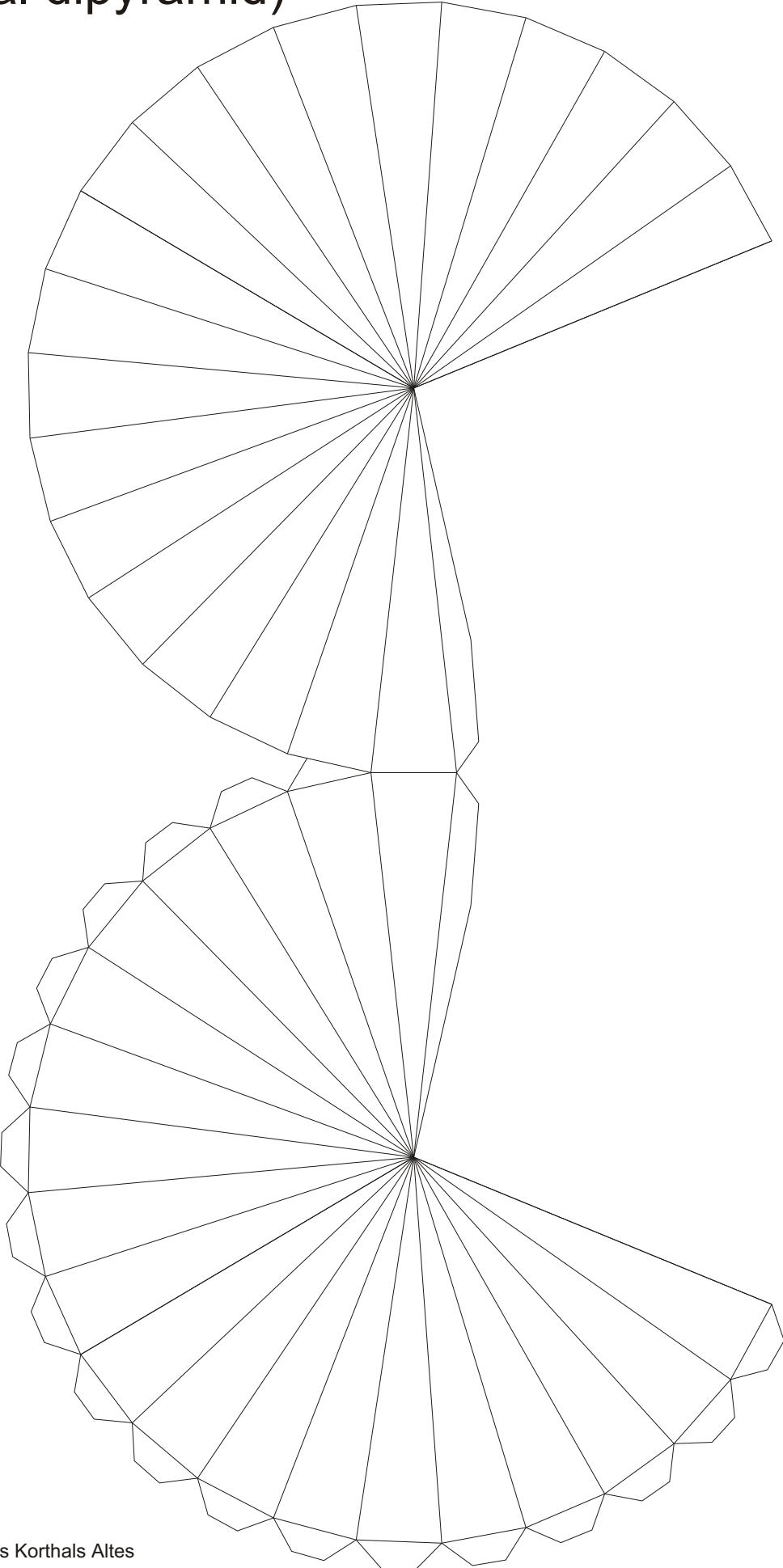
The three different polyhedra are made of the same isosceles triangles.

Faceted sphericon	Icosagonal dipyramid	"Decagonal dipyramidal antiprism"
Faces: 40 Edges: 60 Vertices: 22	Faces: 40 Edges: 60 Vertices: 22	Faces: 40 Edges: 60 Vertices: 22
 A paper model of a faceted sphericon, a polyhedron with 40 isosceles triangular faces, 60 edges, and 22 vertices. It has a rounded, dome-like shape with a flat base.	 A paper model of an icosagonal dipyramid, a polyhedron with 40 isosceles triangular faces, 60 edges, and 22 vertices. It has a pointed top and a flat base.	 A paper model of a decagonal dipyramidal antiprism, a polyhedron with 40 isosceles triangular faces, 60 edges, and 22 vertices. It has a pointed top and a pointed bottom.

Tetracontahedron (faceted sphericon)



Tetracontahedron (icosagonal dipyramid)



Tetracontahedron (Decagonal dipyramidal antiprism)

