

Plato's Timaeus vs. On Nature, Book 14

Post by "Bryan" of February 5, 2025 at 4:04 PM

Plato takes 120 of the 30-60-90 triangles to form the icosahedron (twenty of these groupings of six):

"[55b] And the third solid is composed of twice sixty of the elemental triangles conjoined, and of twelve solid angles, each contained by five plane equilateral triangles, and it has, by its production, twenty equilateral triangular bases."