

FANTASTIC FRACTALS

Comparing Pyramids

Triangular Based Pyramids (Tetrahedra)



PG Tips Tea Bag Pyramid



Rubik's Pyramid

Square Based Pyramids



Pyramids in Gaza, Egypt



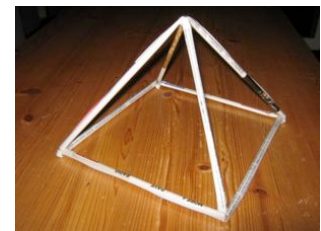
Pyramids at the Louvre, Paris



Skeleton of a Tetrahedron

What is the same about the square based pyramid and the triangular based pyramid?

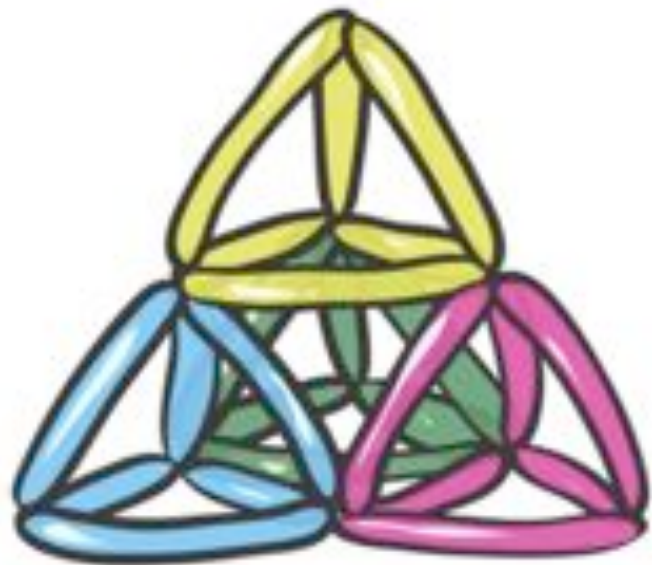
What is different?



Skeleton of a Square Based Pyramid

What do these 4 tetrahedra make?

What is the shape inside?



You can make your own models using rolled up newspaper sticks as in these pictures to find out what shape is inside the big tetrahedron made from 4 smaller tetrahedra.

