

FANTASTIC FRACTALS

Comparing Pyramids

Triangular Based Pyramids (Tetrahedra)



PG Tips Tea Bag
Pyramid



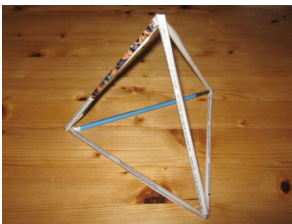
Rubik's Pyramid



Pyramids in
Giza, Egypt



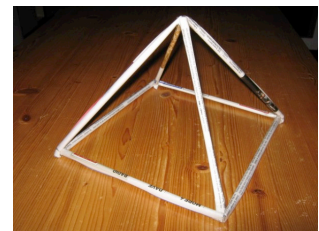
Pyramids at
the Louvre, Paris



Skeleton of a Tetrahedron

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

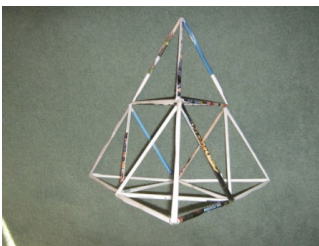
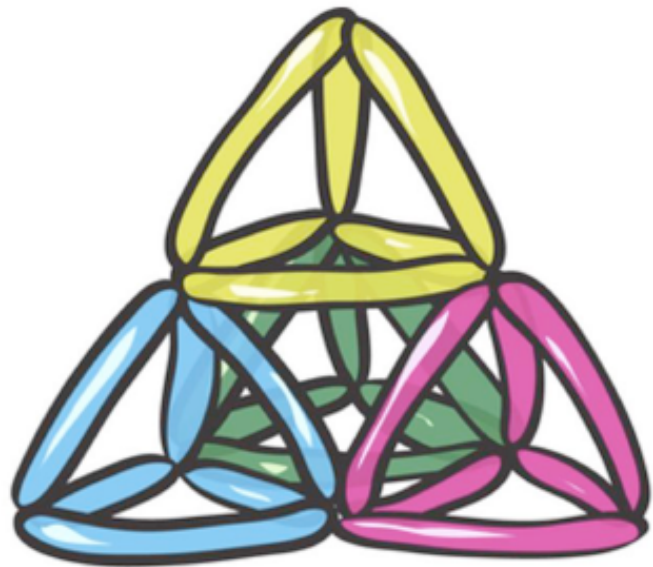
What is different?



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.

