



Try to come up with your own creations! Tangrams are a great way to combine math and art.

What Are Tangrams?

Tangrams are a Chinese two-dimensional geometric puzzle invented thousands of years ago. They are created by cutting a square into seven shapes called tans, consisting of 2 large right triangles, 1 medium-sized right triangle, 2 small right triangles, 1 small square, and 1 parallelogram. Arranged together, they

can form many geometric shapes, like triangles, rectangles, and squares, but they can also form many complex shapes. The goal of a tangram is to use all of the seven pieces to recreate a given shape in silhouette, without overlapping any of the pieces.