

Tangram Puzzle

The Tangram puzzle is an ancient Chinese puzzle consisting of seven flat, geometric shapes called tans: 2 large congruent right triangles, 1 medium right triangle (similar to the large), 2 small, congruent right triangles (also similar to the large), 1 parallelogram and 1 square. There are many shapes one can make with all seven pieces. The pieces, however, must lay flat.

Which shapes can you make with your 7 tangram pieces? Use only the "tans" in one set.

Try to make squares.

Can you make a square with 2 pieces?

Can you make a square with 3 pieces?

Can you make a square with all 7 pieces?

Try to make other shapes. What can you make?