



The classic 7-piece tangram puzzle came from China. Books of tangram picture puzzles were first published at least 200 years ago and they refer to the puzzle as of unknown ancient origin.

The puzzle became fashionable throughout Europe and America in the 19th century and is still a part of our culture today.

The fascination with tangrams stems from the great number and variety of amusing pictures that can be produced by the clever juxtaposition of the 7 simple geometric shapes. This basic puzzle, however, is easily mastered, and can quickly lose its challenge.

By duplicating each shape—offering 14 pieces instead of 7—and by making each shape double-sided, Rubik presents a whole new dimension to tangrams and creates a new level of exciting challenges.

Meet RUBIK'S Double Tangram

Rubik's Double Tangram consists of 14 pieces; 4 large triangles, 2 medium triangles, 4 small triangles, 2 squares, and 2 rhomboids.

Each playing piece is double sided: ivory on one side and black on the other. All the pieces of the same size and shape are identical except the two rhomboids which are mirror images of each other.

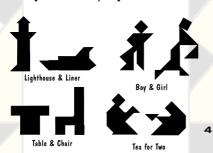
With these 14 pieces, you can create thousands of figures and pictures. On the following pages, you will find some challenging examples. Solutions for each picture are provided on the other side of this booklet.

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Stage One

Begin by dividing your Rubik's Double Tangram into two sets of basic tangrams. Each set should include 2 large triangles,

1 medium triangle, 2 small triangles, 1 square and 1 rhomboid. Now try these simple pictures. In every pair, one figure can be entirely ivory and the other entirely black and each figure can be made by using one basic set.





Stage Two

Now that you are familiar with the basic shapes, try these intermediate two-tone pictures. Each uses all 14 Double Tangram pieces. Note: The white in each picture means ivory side up.

Pictorial Challenges





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