

ASSIGNMENT #1

TANGRAM

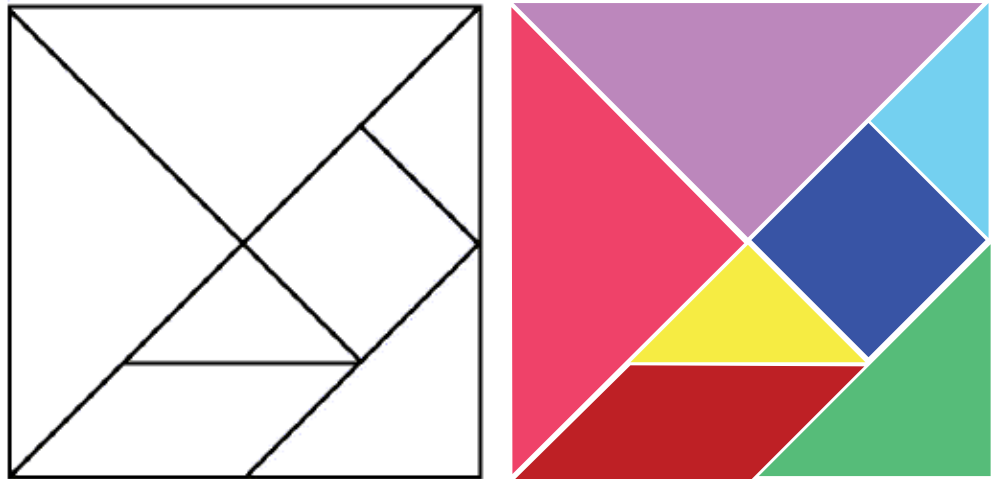
PROJECT

While the tangram is often said to be ancient, its existence has only been verified as far back as 1800. Tangram were brought to America by Chinese and American ships during the first part of the nineteenth century. The earliest example known is made of ivory in a silk box and was given to the son of an American shipowner in 1802. The word "tangram" has no meaning in Chinese; the English word is built from TANG + GRAM. In the Cantonese dialect, Tang is a synonym of "Chinese". The word "Tangram" was first used by Thomas Hill, later President of Harvard, in his book, "Geometrical Puzzle for the Youth" in 1848.

The puzzler Sam Loyd devised many tangram puzzles. The author and mathematician Lewis Carroll reputedly was a great enthusiast of tangrams and possessed a Chinese book with tissue-thin leaves containing 323 tangram designs. Napoleon owned a Tangram set and Chinese problem and solution books while he was imprisoned on the island of St. Helena. Photos are shown in "The Tangram Book" by Jerry Slocum.

First, create a tangram in Adobe Illustrator using the template.

***Be sure that you create each puzzle shape individually.**



Second, rearrange the shapes to fit into the puzzles that will be projected.

SPECS

Use Adobe Illustrator

WHAT TO TURN IN

finished tangram and puzzles