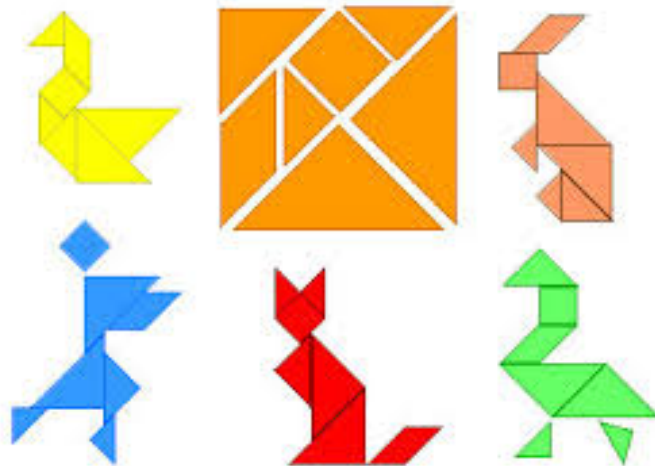


The Puzzle of the Tangram

The tangram is a puzzle made up of seven flat shapes, called *tans*, which are put together to form shapes. The goal of the puzzle is to form a specific shape (given only an outline or silhouette) using all seven pieces, which cannot overlap.



The Tangram Paradox: A paradox is an impossible situation. For example, a person cannot be in two places at the same time. So, if someone were in two places at the same time, that would be a paradox.

The Tangram Paradox is a false paradox. It happens when you have two shapes that look to be the same size, using all seven pieces, but one has a hole or seems to be missing a piece. In truth, the shapes are not truly the same size and the area is distributed in other ways.

