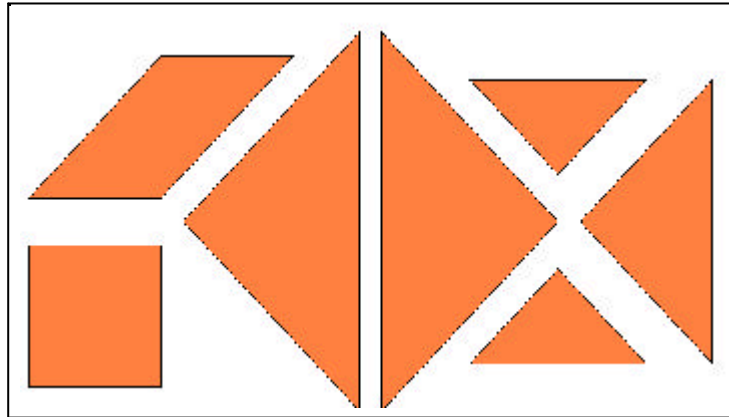


TANGRAM-2

The **tangram** is a **puzzle of Chinese origin** that is made up of seven pieces: two big triangles, a medium triangle, two small triangles, a square and a parallelogram. Next, you can see all the pieces drawn:



The aim of the tangram is to create certain geometric figures: a square, a rectangle, a triangle or many other polygons. But, also many other types of figures, such as people running, seated, dancing; animals like fish, cats, dogs; things, like boats, houses, etc. Now, you will have the chance to verify it.

✍ **Construct**, using all the pieces of the tangram:

✍ a square,

✍ a rectangle,

✍ a triangle.

✍ Using all the pieces too, **try to construct** now other polygons: a pentagon, an hexagon, and a trapeze.

{ The tangram, as we said above, allows us to make many other types of figures. In the attached sheet of paper you have drawn the silhouettes of a series of them. **Try to construct** those that you like the most, considering that you always have to use all the pieces of the tangram.

YOU WILL NEED:

The seven pieces of the tangram and the sheet of paper with the silhouettes.