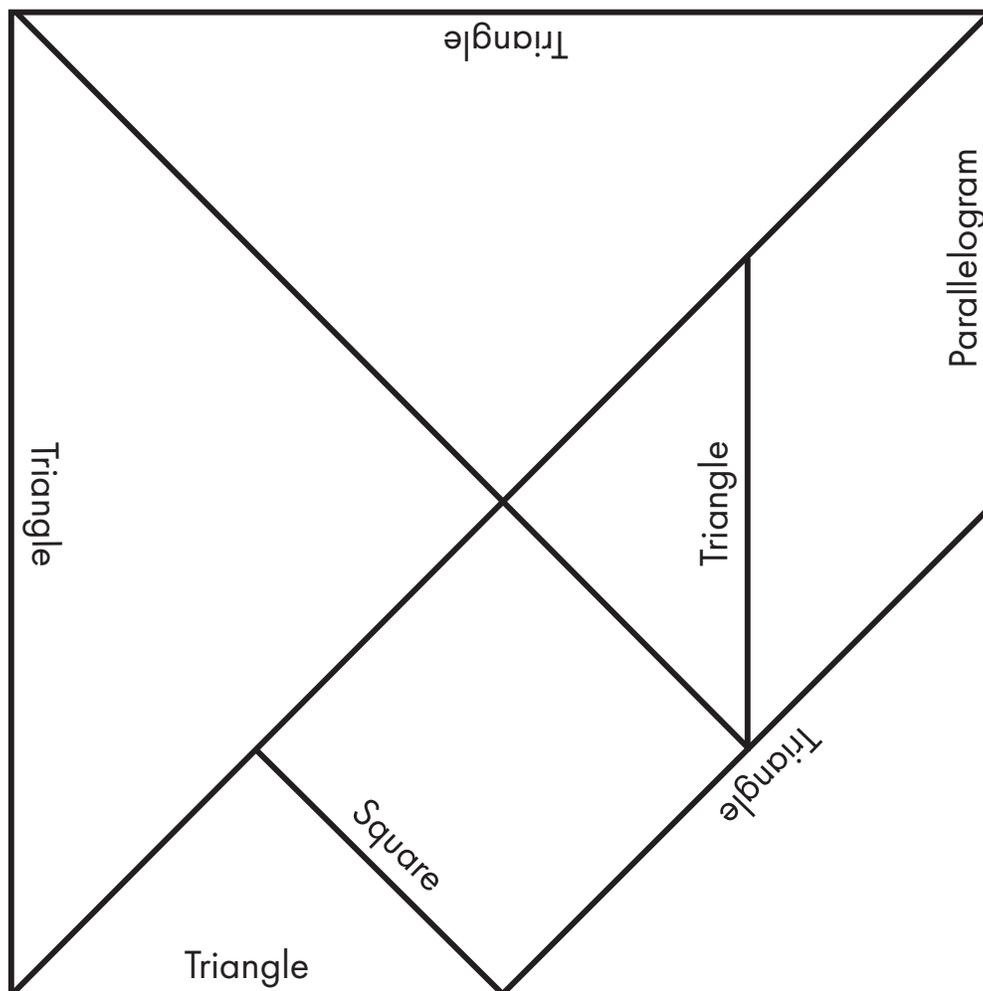




## Tangram

A tangram is a puzzle that was created in China over 1,000 years ago! The 7 pieces—or tans—of a tangram fit together to form a square. However the really puzzling thing about these 7 shapes is how they can be used to create specific pictures and patterns.

To play with tangrams, you can print this page and cut out the tans below by following the solid lines. Or, you could draw this tangram pattern on a sheet of paper (you can make it any size you want!) and then cut out the 7 pieces.



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Can you use the tans to create these pictures?



fish



house



rabbit

Try these pictures without the lines dividing the tans. Is it more difficult?



swan



fox



boat

Use the tans to create your own pictures. Challenge yourself to use all 7 shapes at a time or see if you can make more than one type of picture (for example, two different vehicles or trees or animals). You don't have to design only flat pictures, either—try to build a picture by standing or stacking one or more shapes.