

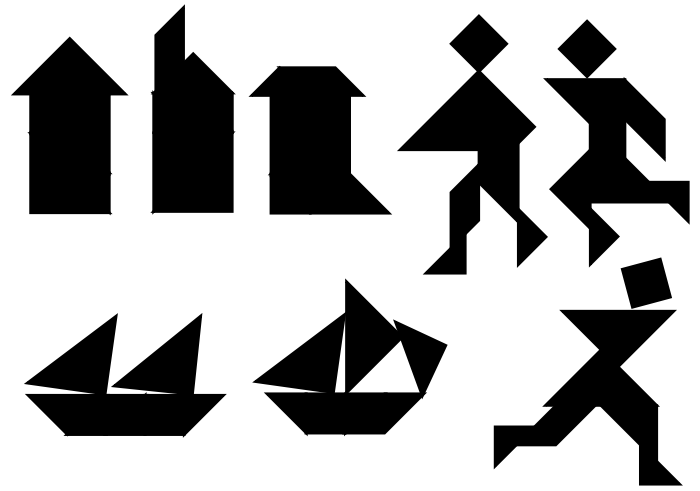
## Playing with the Tangram Puzzle

There are two ways to play with tangrams. One way is to try to duplicate shapes from a simple outline of the shape. Another way uses your imagination and sense of fun to create new designs. The most common designs are silhouettes of animals, people, and objects.

A mathematician has calculated that there are at least 1600 designs that can be made with the seven tangram pieces/tans. Use more than one puzzle set, and the possibilities grow even larger. How many designs can you create?

### When playing with tangrams, keep these simple rules in mind:

- All seven tans are used in each picture (except where noted).
- All tans remain flat, none standing.
- Each tan may touch another, but none may overlap.



For more info: <http://www.auntannie.com/Geometric/Tangrams/>



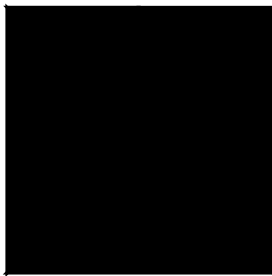
Use 3 tans



Use 5 tans



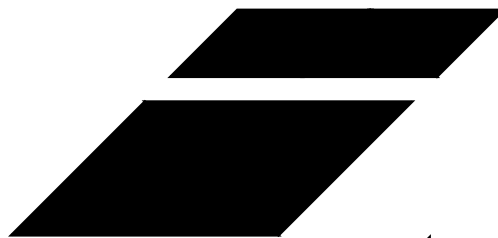
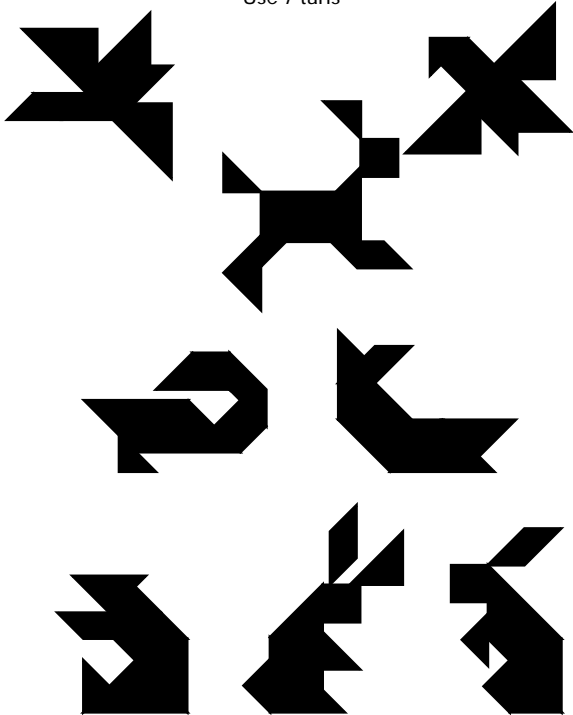
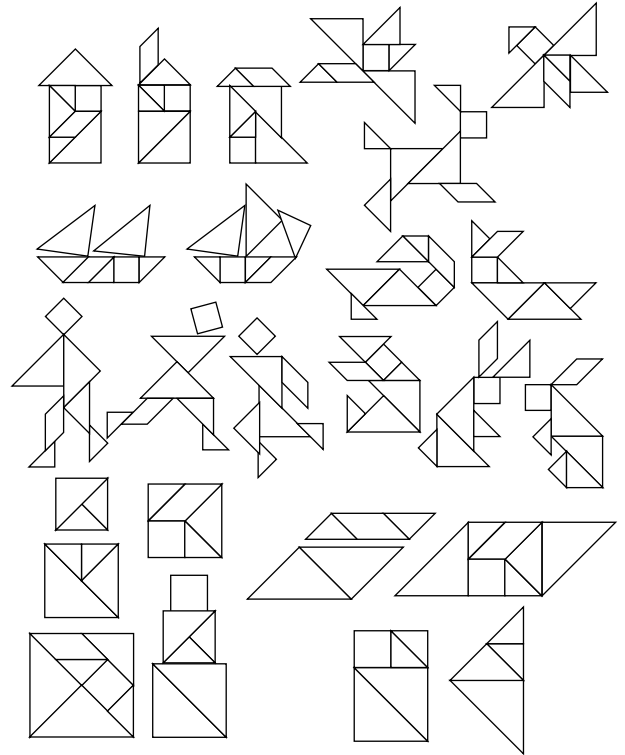
Use 4 tans



Use 7 tans



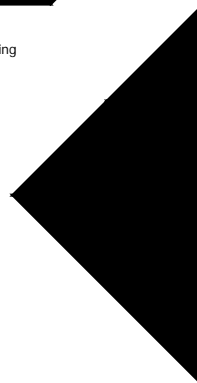
Use 6 tans



Use 2 or 3 tans  
Can you make a Parallelogram using all 7 tans?



Use 5 tans



Use 4 tans

Tangram  
Puzzle  
Fun