

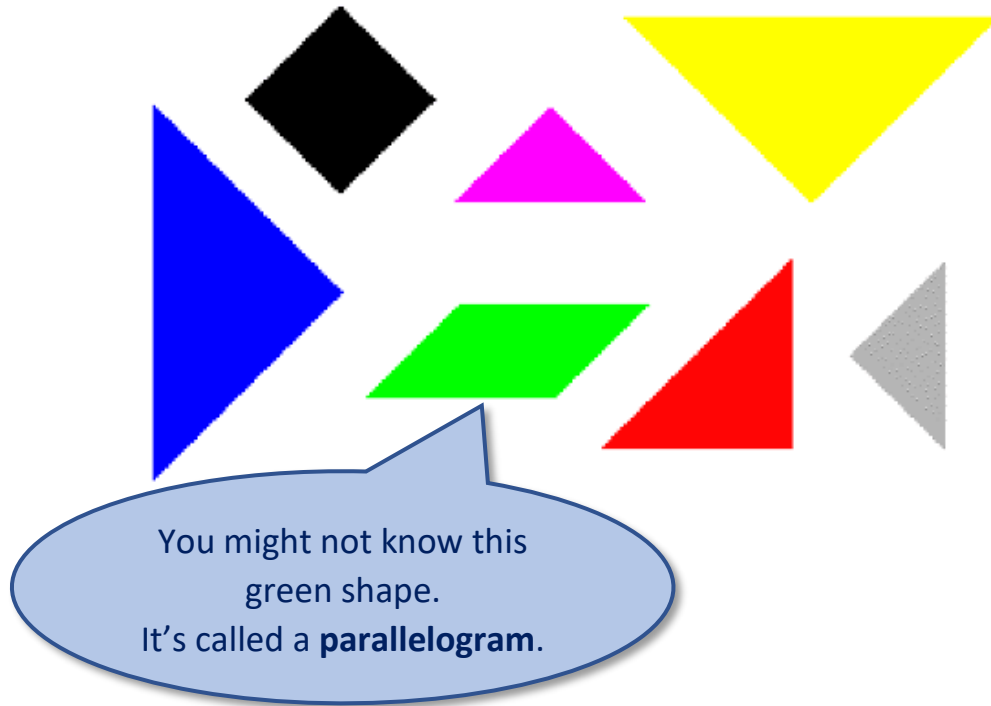
Puzzle

Puzzles like this are great for developing mathematical logic skills, as well as training us to be resilient if a solution proves tricky to find...!

Tangrams

What are they?

- Tangrams are an ancient Chinese puzzle made from 7 pieces.
Do you know the name of each shape?

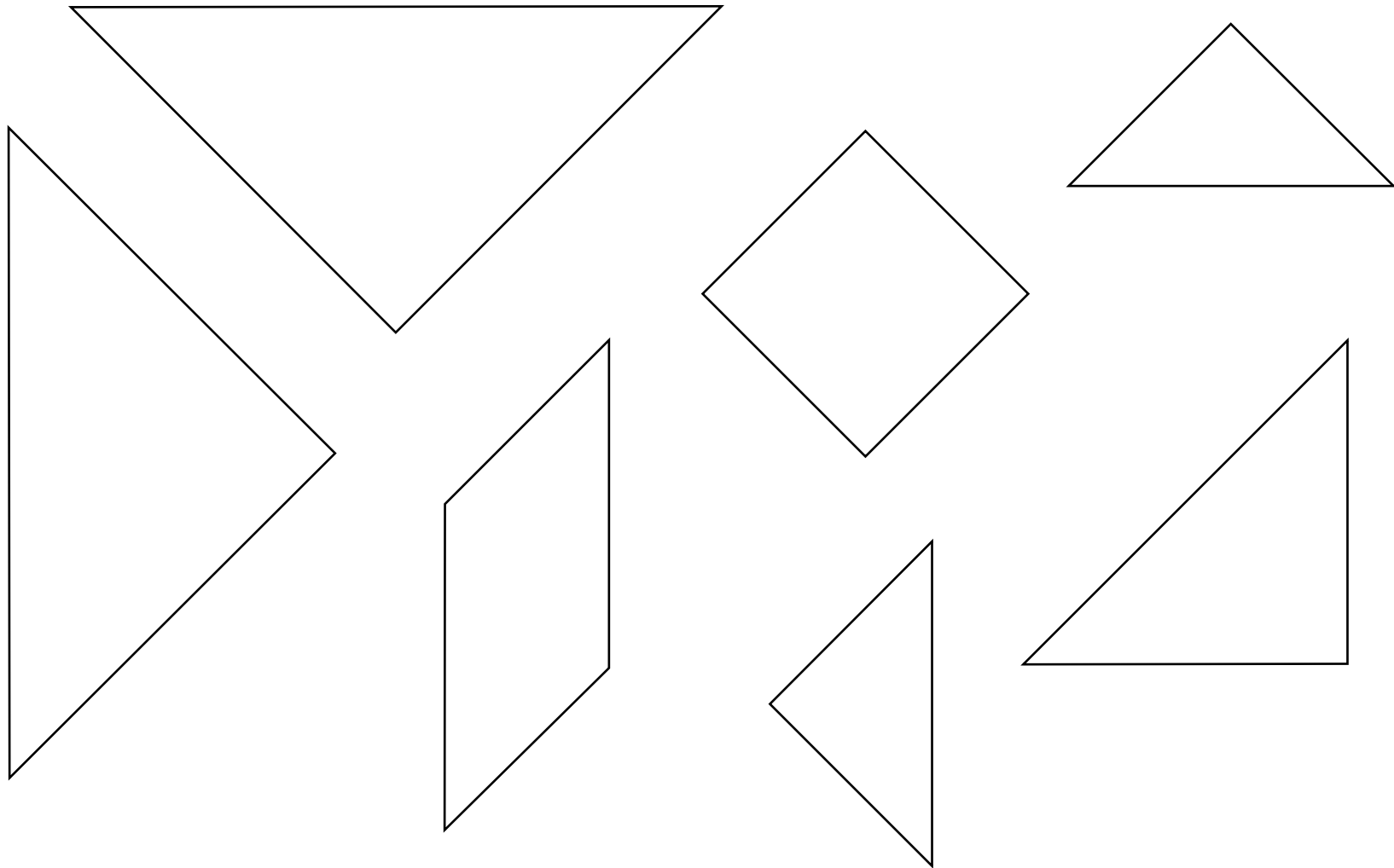


- These pieces are arranged to make pictures.
The challenge is to work out how it was done!

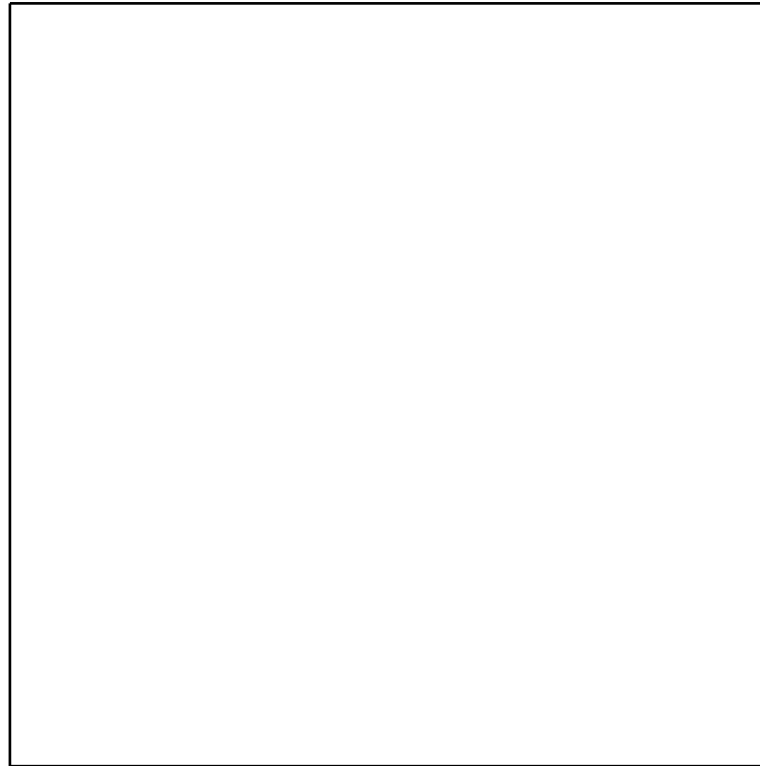
Now for the puzzle...

- Your first challenge is to fit all 7 pieces together to make a square.
Place your pieces on the blank square to help...
- Now choose some of the other outlines. Can you put your 7 pieces over the top to recreate the pictures?
- You could also use the pieces to create your own pictures.
- If you enjoy tangram puzzles, there are more online [HERE](https://www.wrht.org.uk/hamilton).

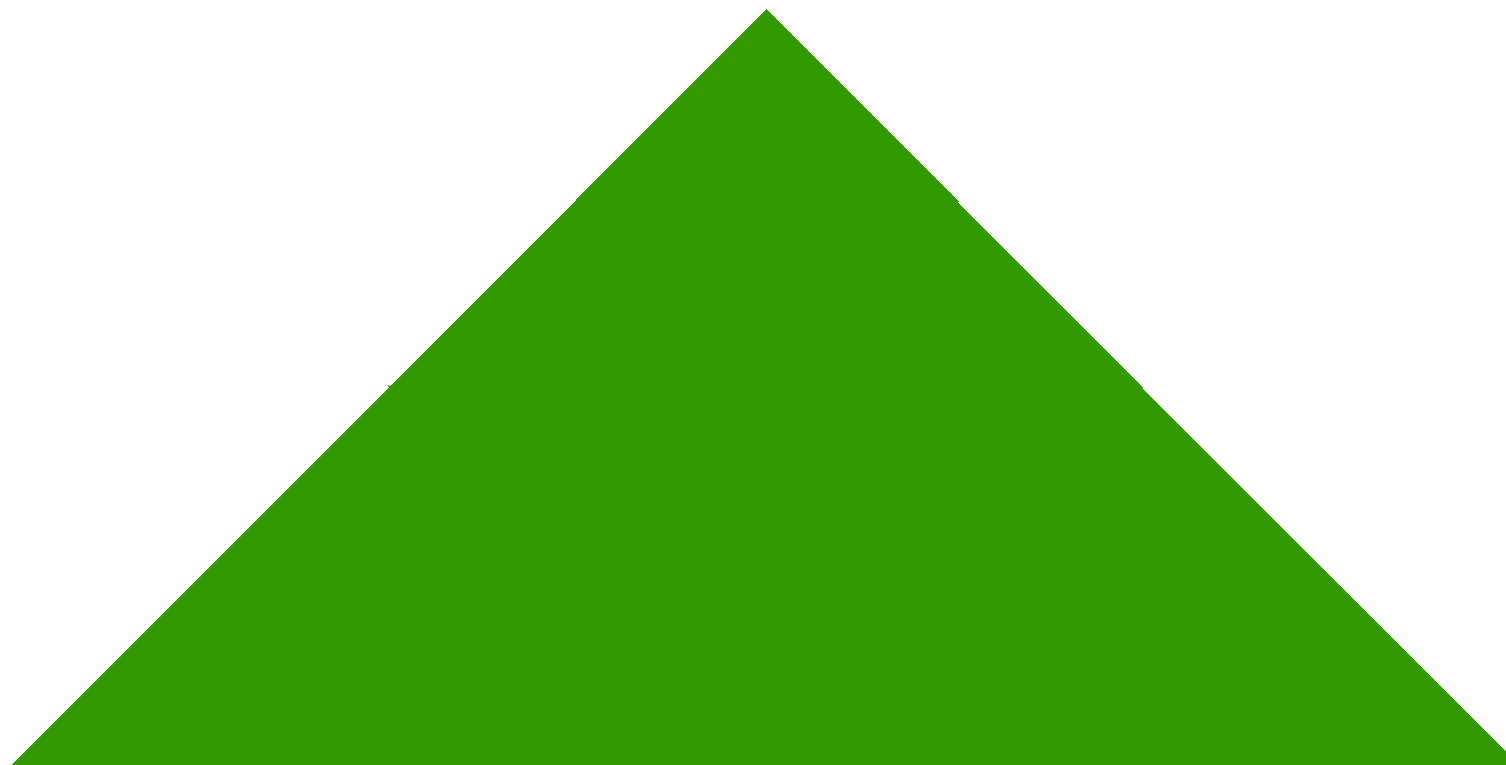
Tangram pieces



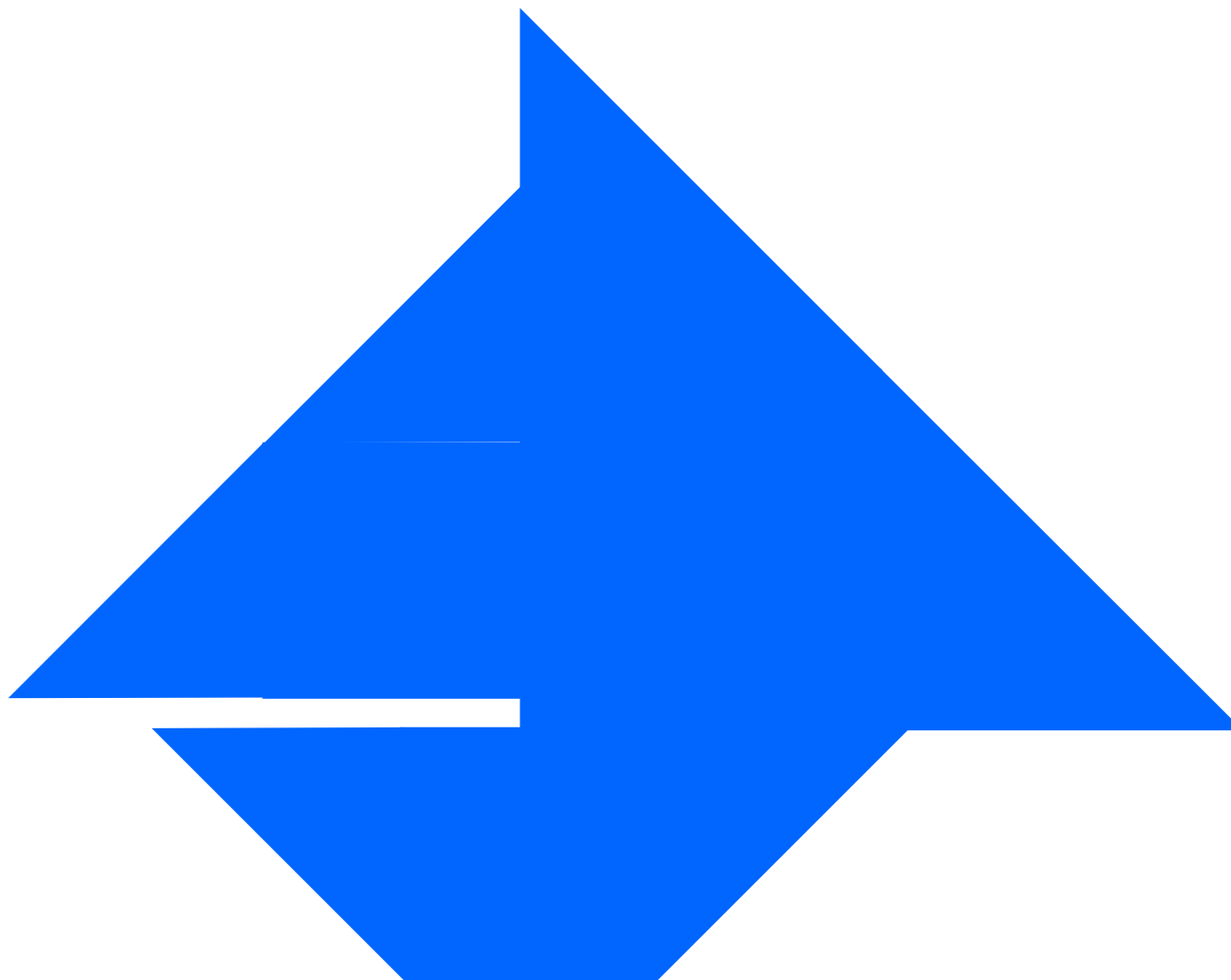
Tangram square



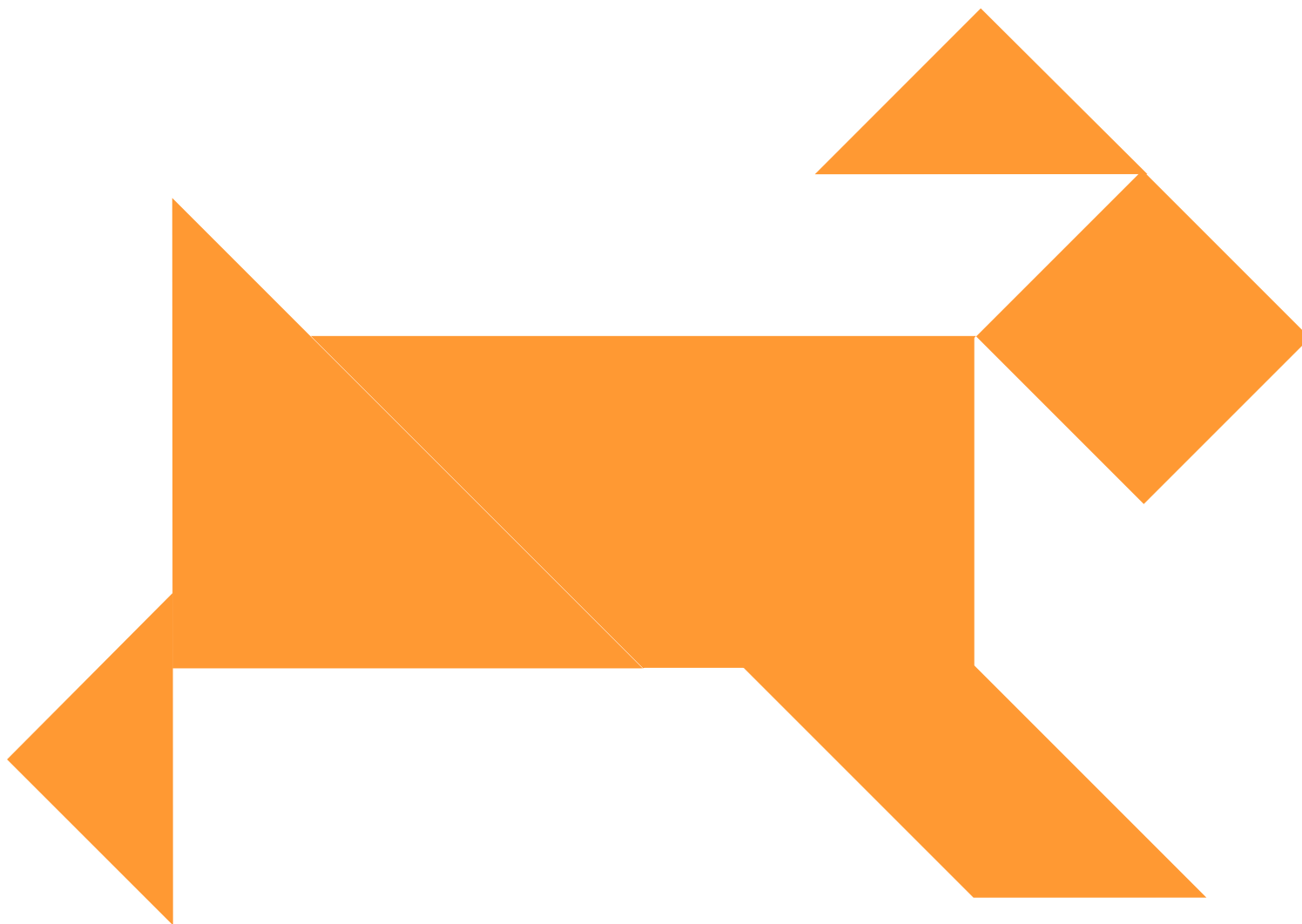
Tangram triangle



Tangram boat



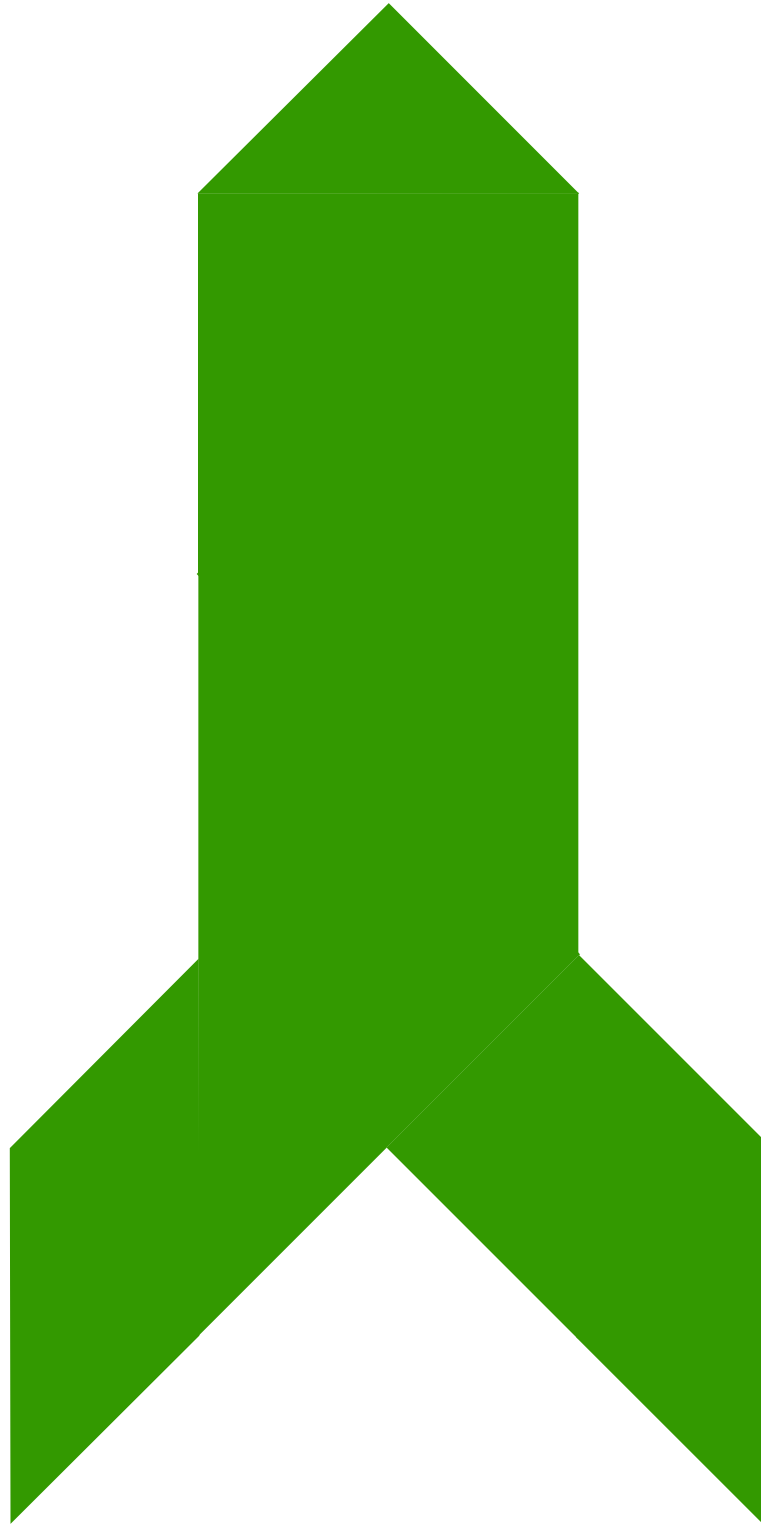
Tangram dog



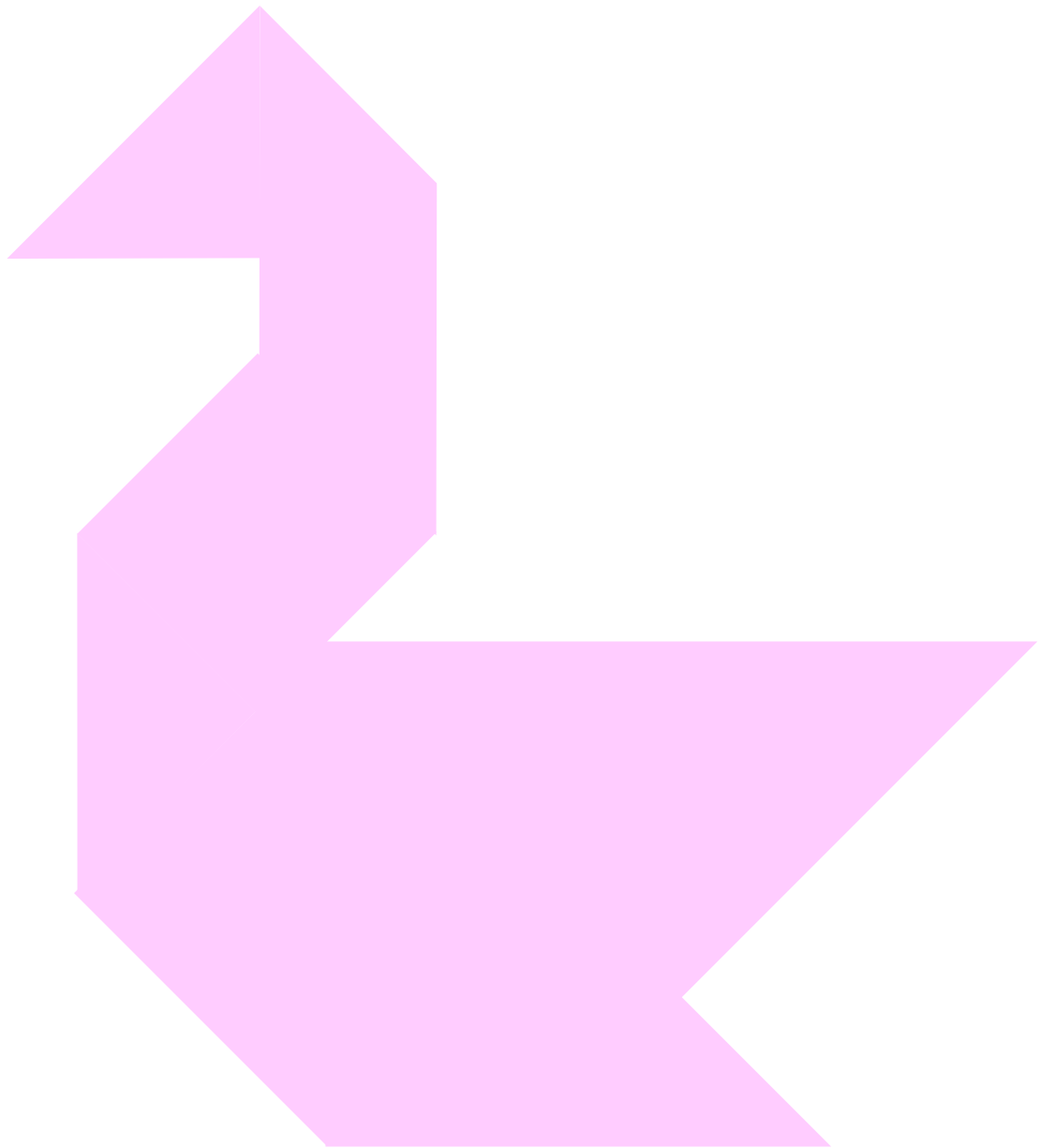
Tangram house



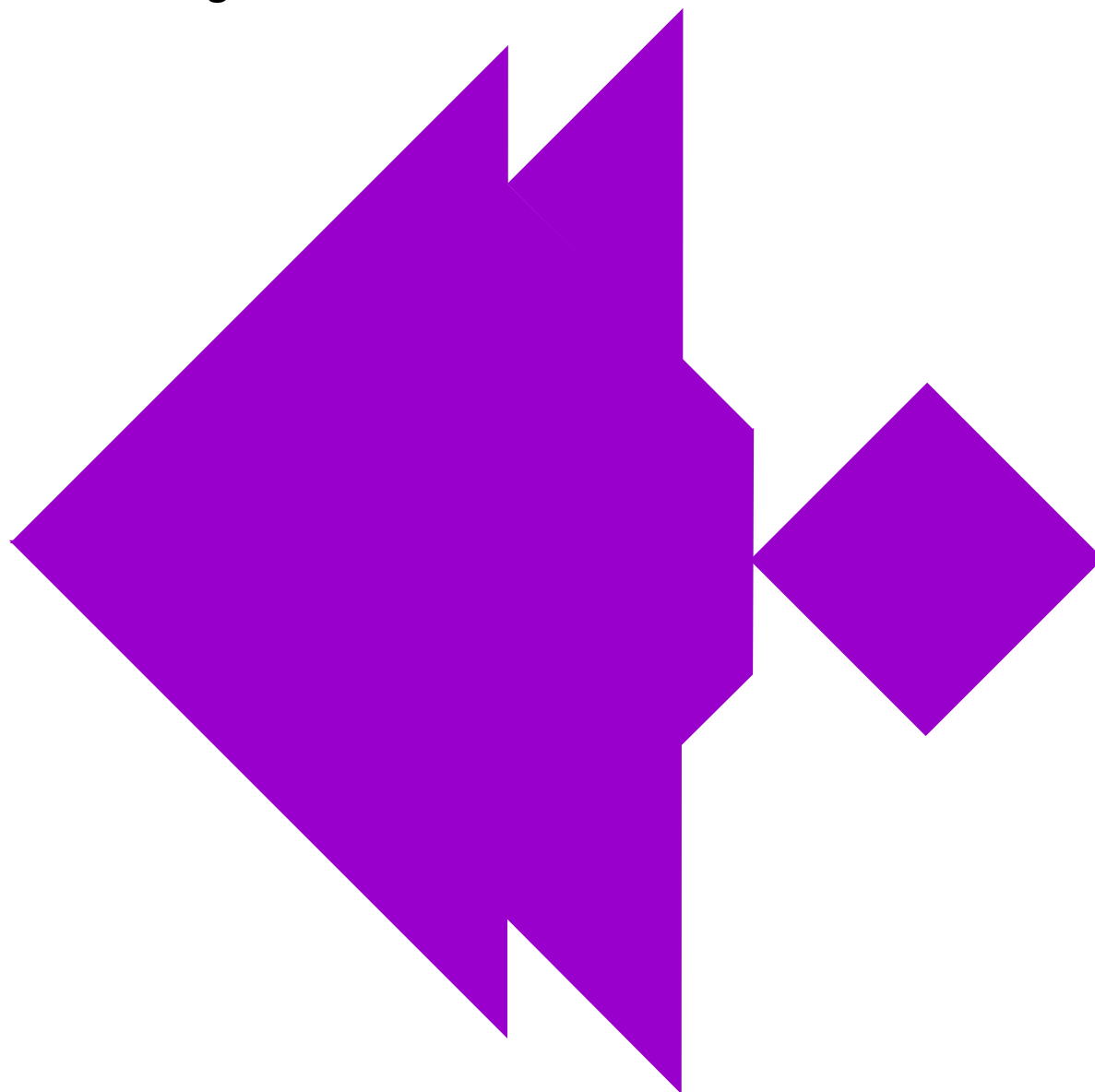
Tangram rocket



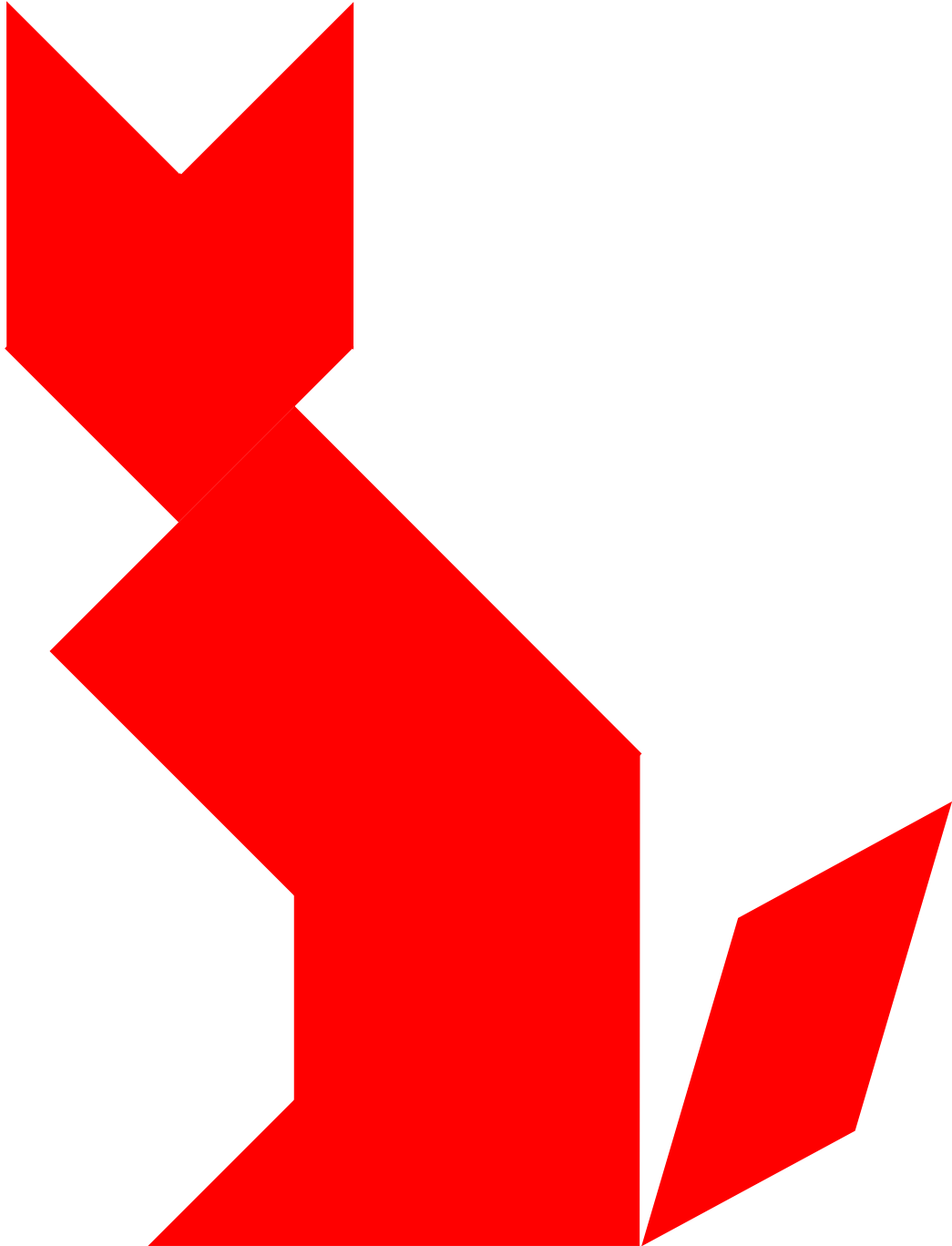
Tangram swan



Tangram fish



Tangram cat



Tangram pictures - answers

