

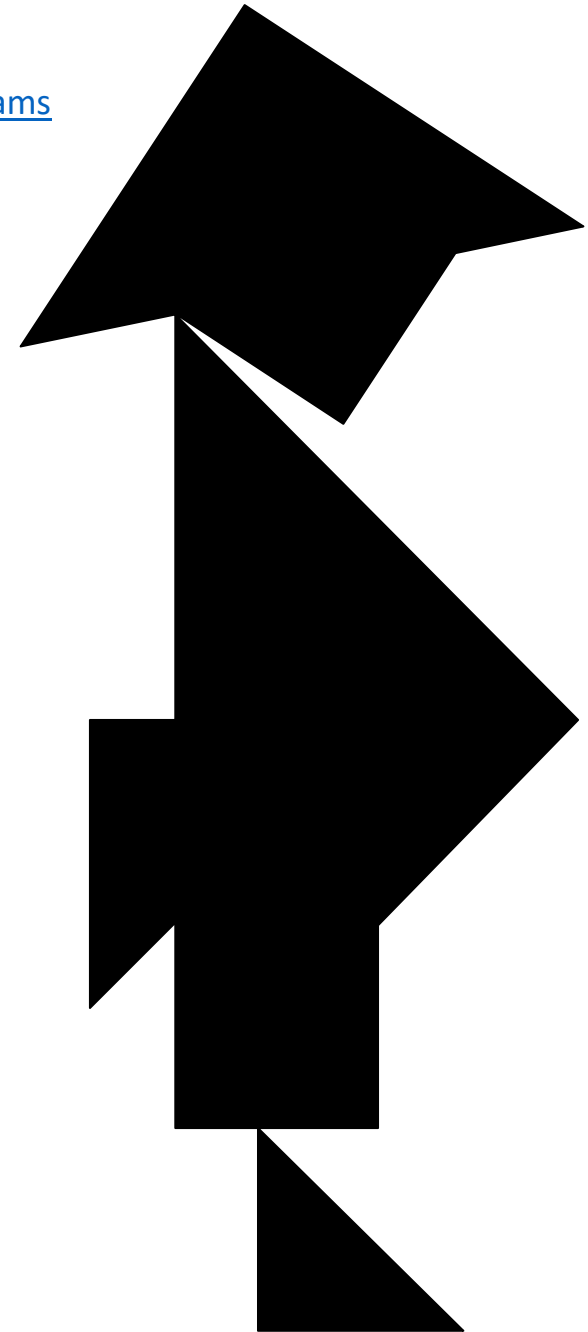
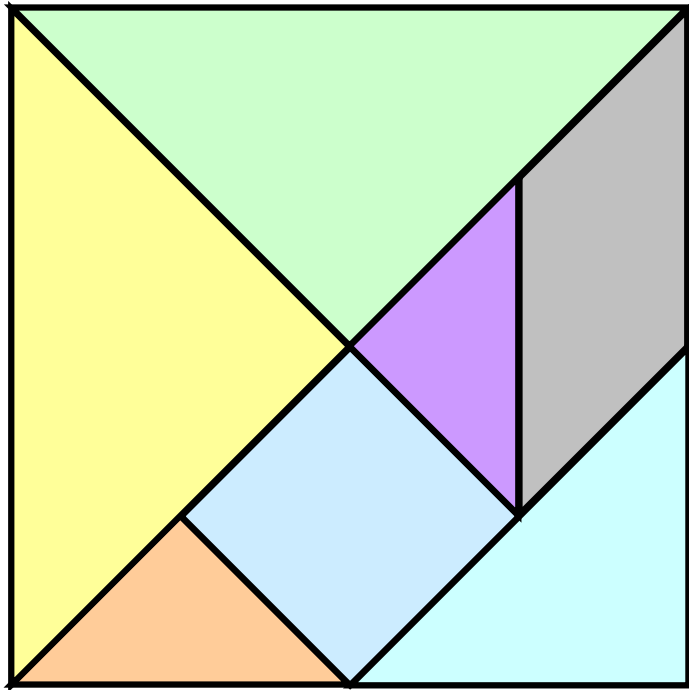
Chinese New Year- I am learning how to use investigate with Tangrams. Key Stage 3

Tangrams are ancient Chinese puzzles. Can you solve them?

Here are some online ones you can try too <https://www.abcya.com/games/tangrams>

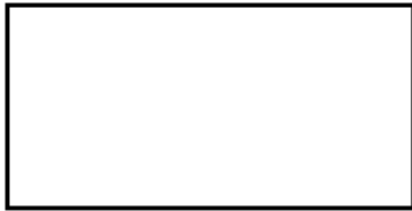
Starting with a square made up of 7 pieces...

you must arrange them to make a silhouette.

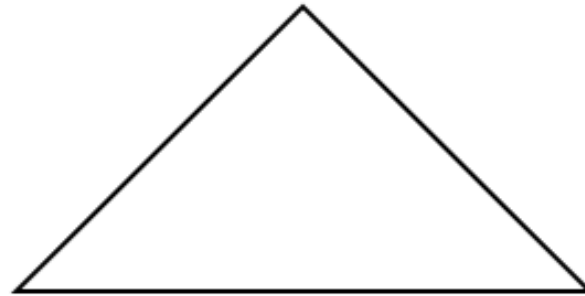


Can you make...

A rectangle using 3 pieces



A triangle using 3 pieces



A trapezium using 3 pieces



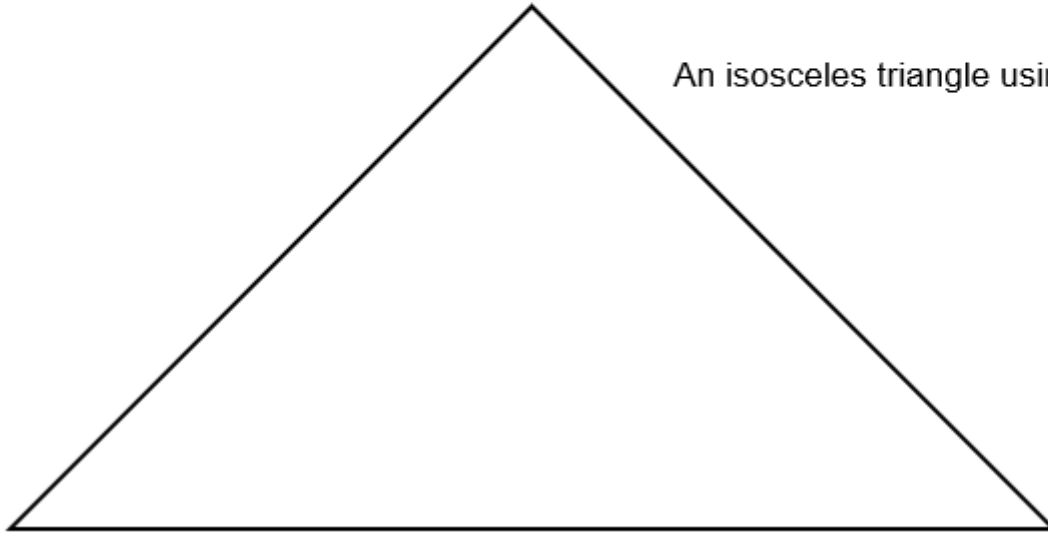
A parallelogram using 4 pieces



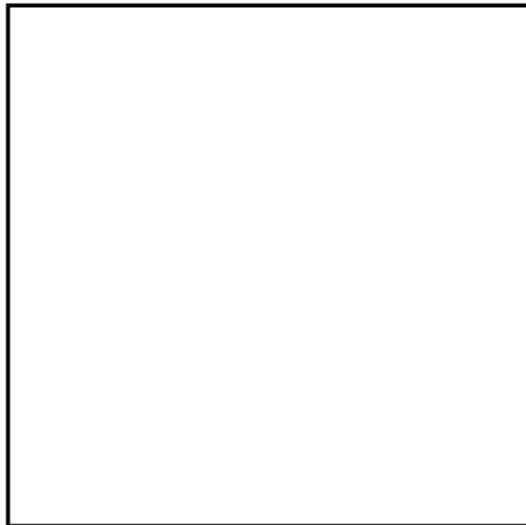
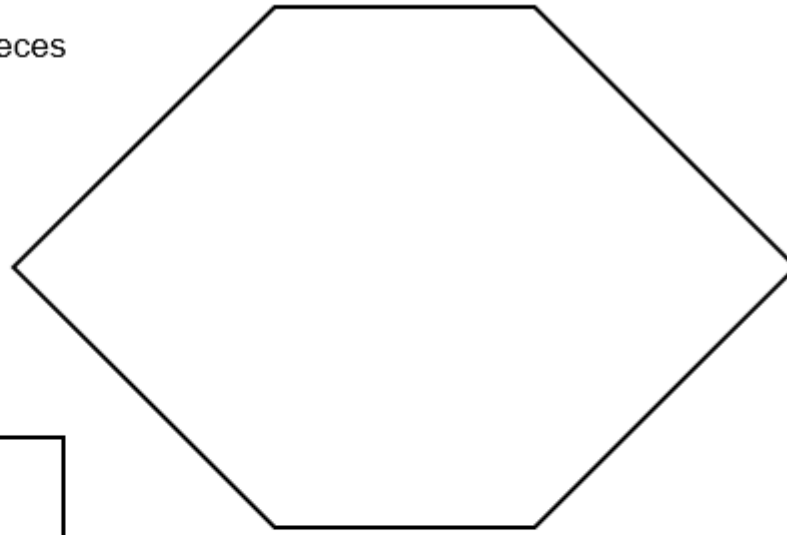
A rectangle using all 7 pieces



An isosceles triangle using all 7 pieces



A hexagon using all 7 pieces



The original square using all 7 pieces!

Extension: - Can you try these more difficult ones?

