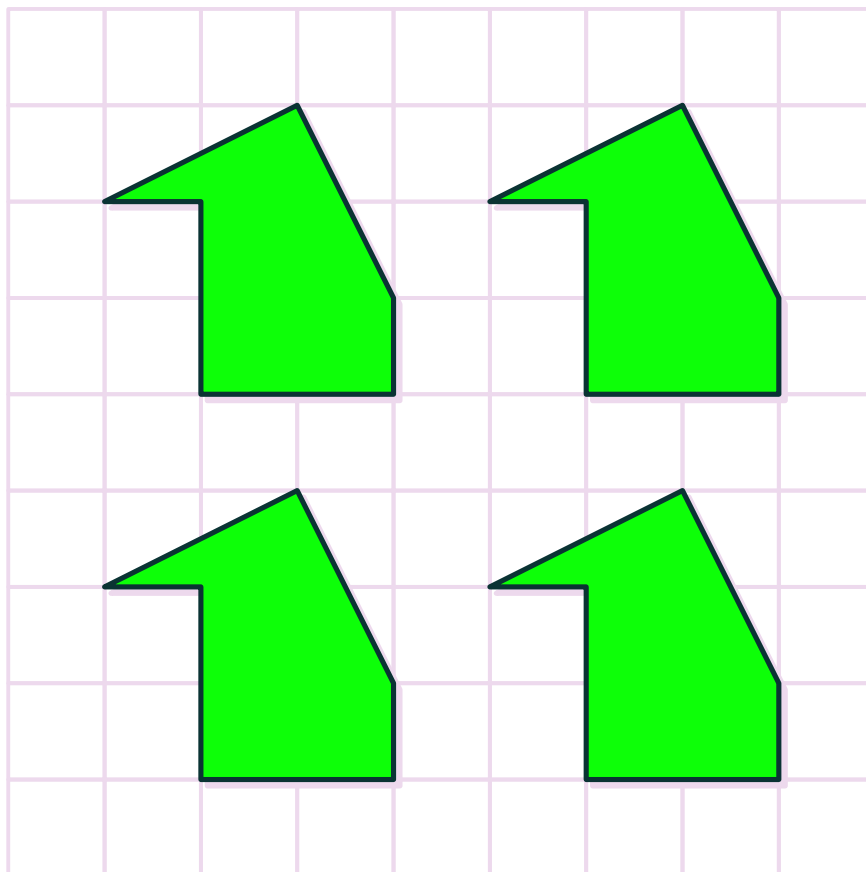
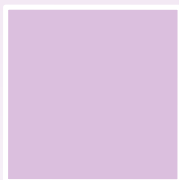


Treasure of Classic
and Modern Puzzles

Tangrams



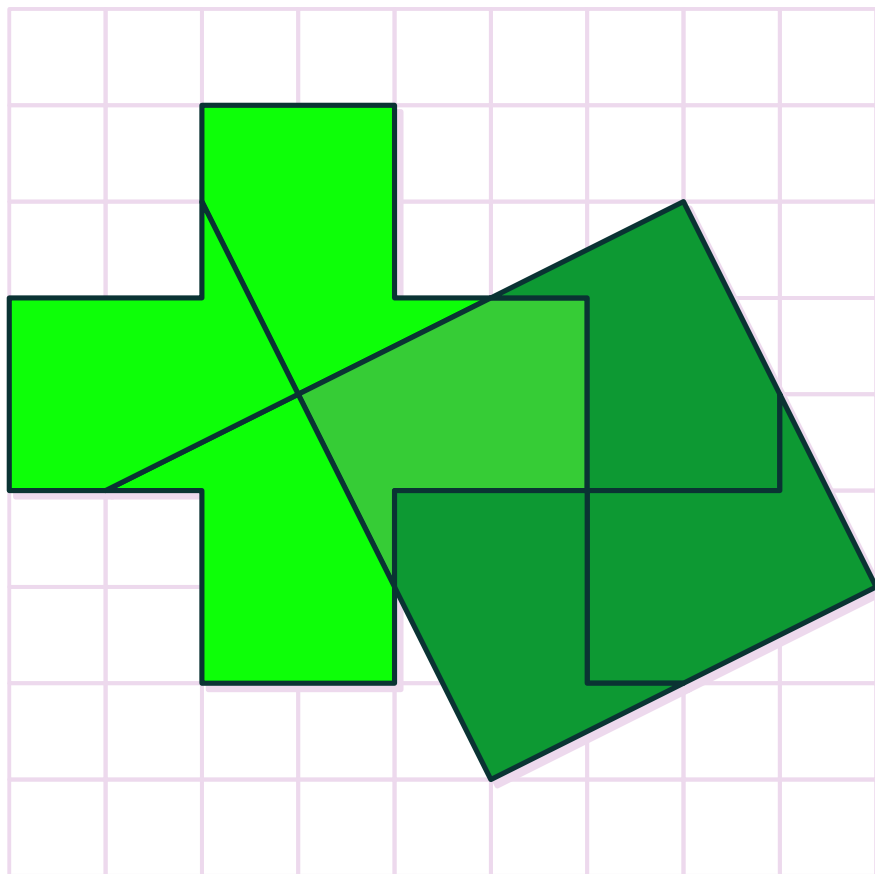
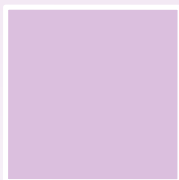
Cross vs. Square

The four identical pieces in the illustration can be used to form a Greek Cross shape as shown in the upper left corner and simultaneously to form a perfect square as shown below the Cross. Can you discover how to form both shapes using all the four pieces each time?

You are allowed to rotate the pieces but they must not overlap each other in the final shape.

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Cross vs. Square (solution)

The solutions to both shapes are shown in the illustration.

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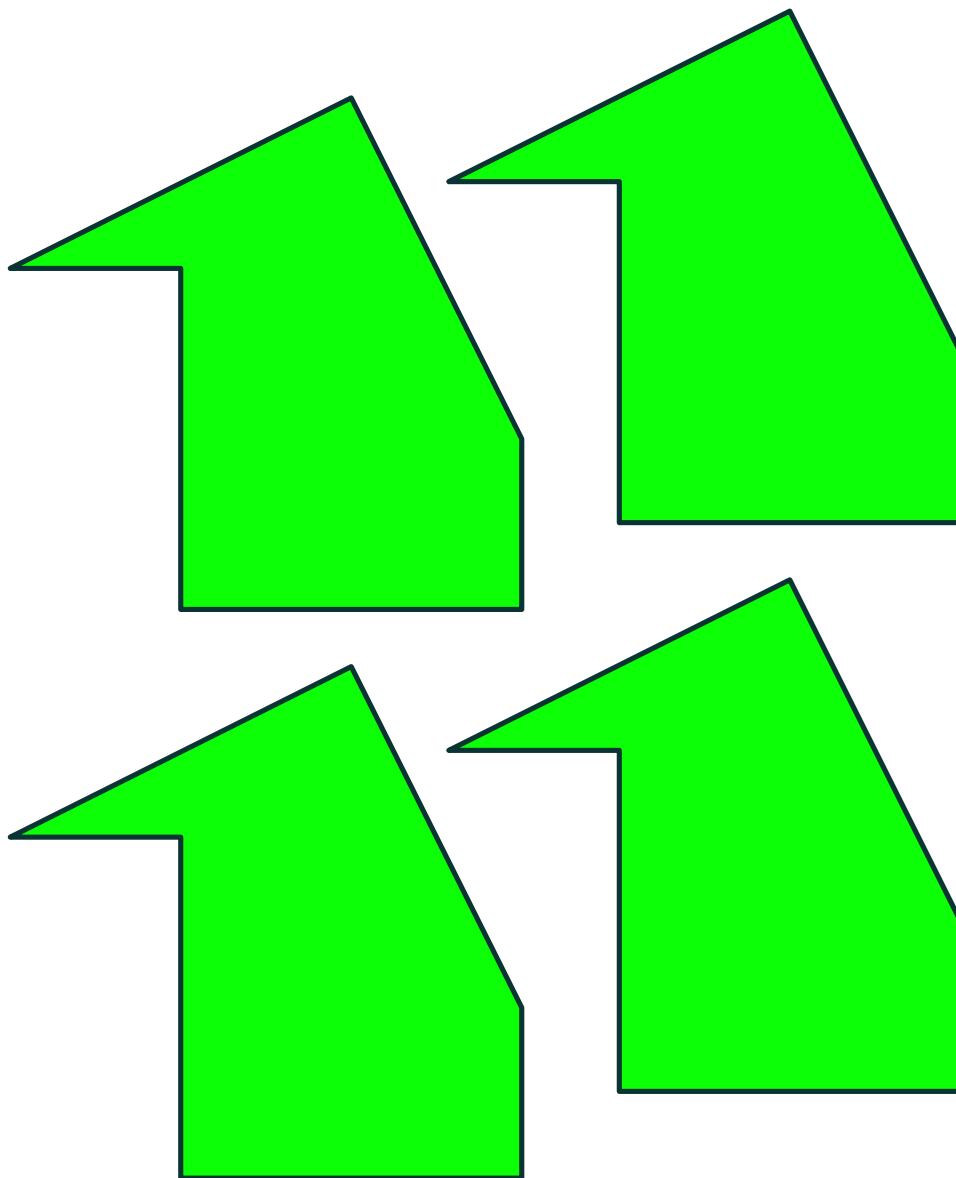
Tangrams

1



x 4

F



Cross vs. Square (pieces)

To produce the pieces first print them out. Then follow the diagram shown in the left column above - from step 1 to step F (finish).

September 27, 2003

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