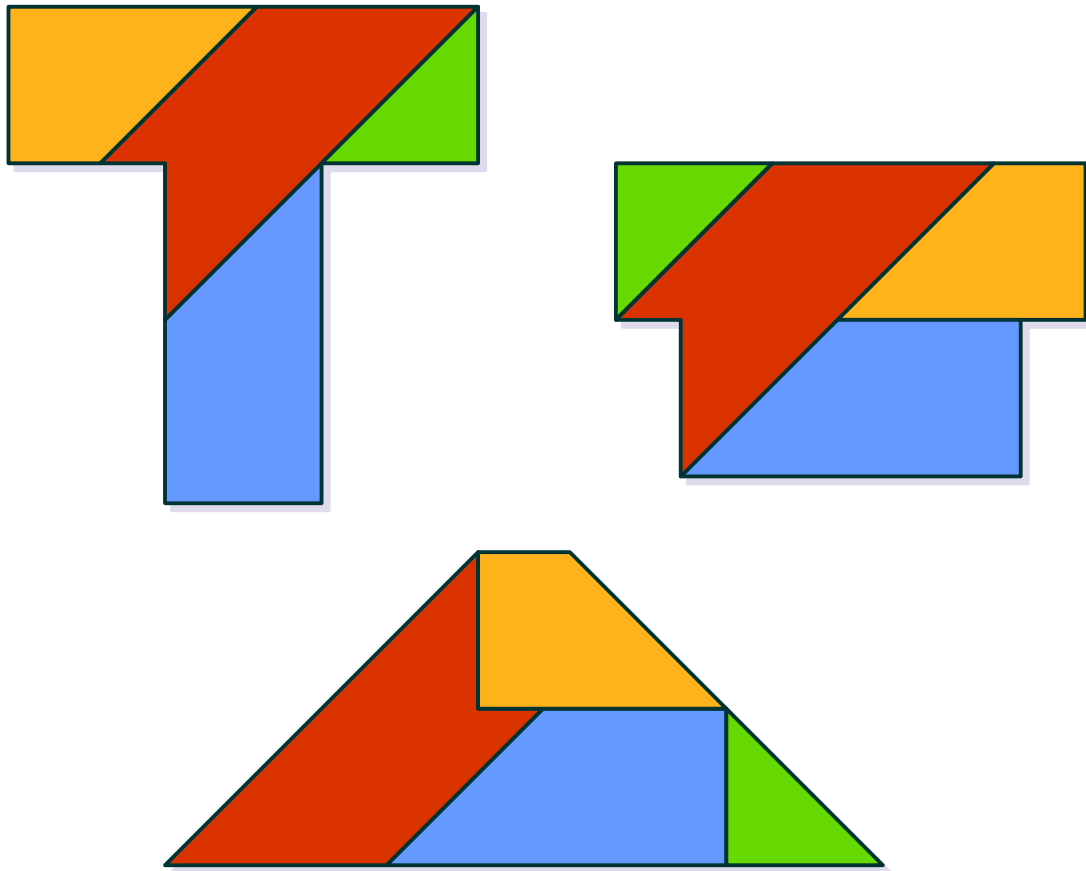


This puzzle dates back to the beginning of the 20th century, and since then it was many times produced as an advertising puzzle.

The goal is to make of these four pieces a symmetric capital T. You're allowed to rotate the pieces as you wish and even turn them over, but they must not overlap each other in the final letter.

In fact there are two symmetric capital T letters that you can get from these pieces. Try to find both of them.

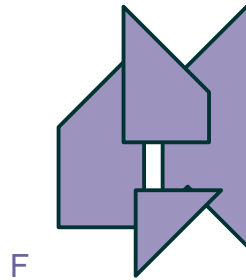
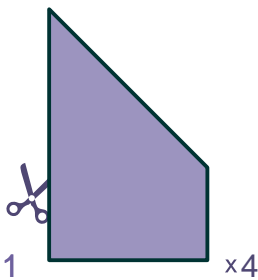
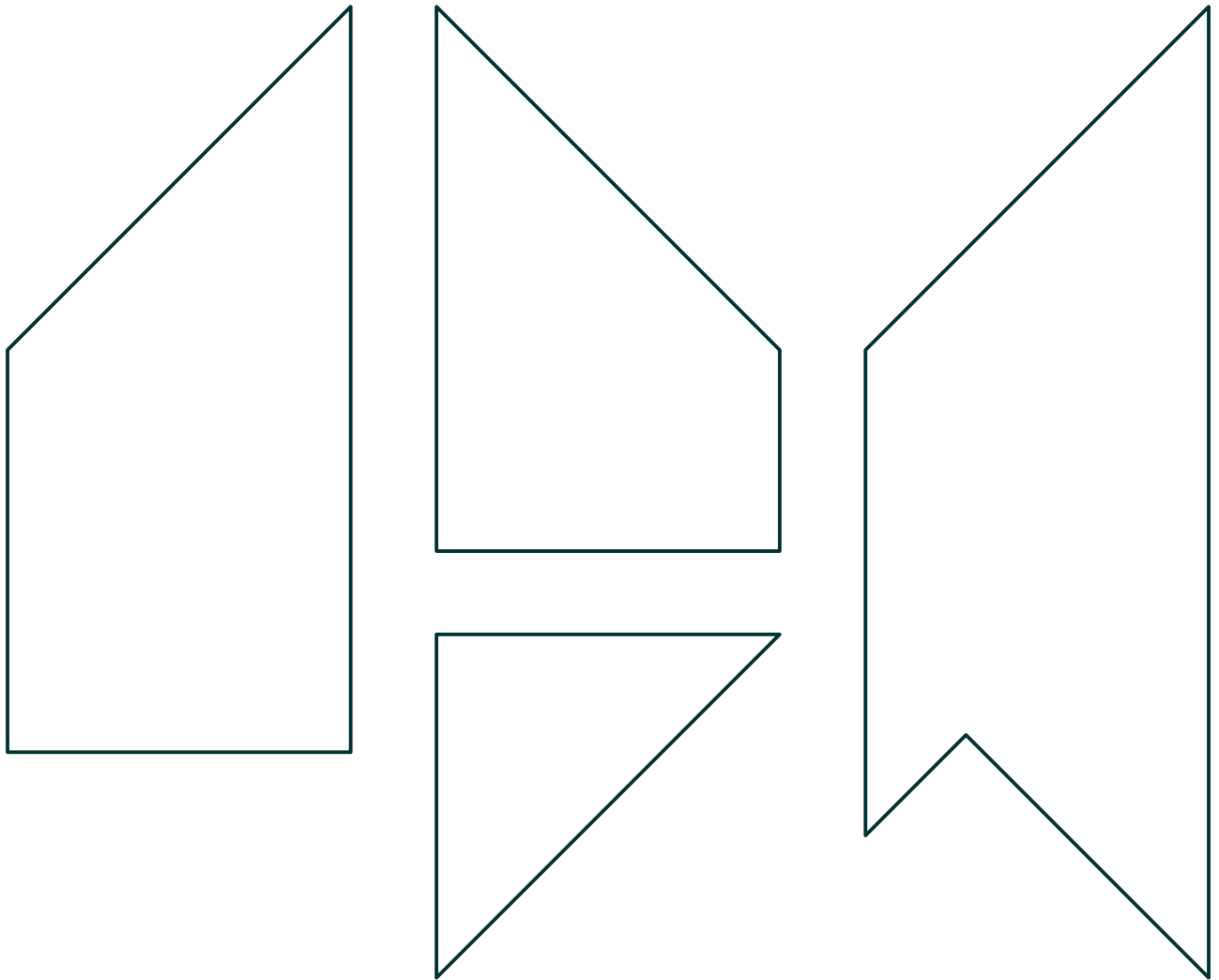
By the way, there is at least one more extra symmetric shape that can be formed from this set - isosceles trapezoid. Can you find it too?



The solutions to all the three shapes are shown in the illustration.

The "Fat" T (top right diagram) was found by Manuel R. Pablo from Washington, D.C.  
The trapezoid (bottom diagram) known as the "Teezer" puzzle was made in 1975 by Hoi Polloi, New York City.

The "Fat" T and the "Teezer" puzzle were described by Martin Gardner in his famous puzzle column in the *Scientific American* magazine along with the classic solution.



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