Polyomino tilings of square : 1, 5, 216, 212987

The sequence gives the number of distinct tilings by polyominoes of a square with side n. As for “free” polyominoes, tilings that are reflections or rotations of each other are not considered distinct.

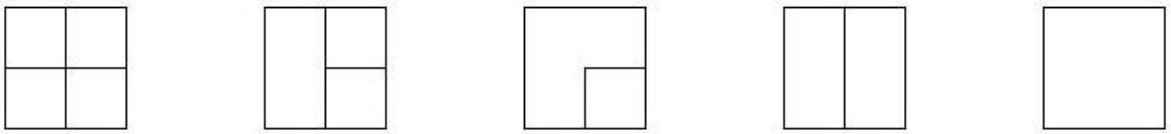
See also:

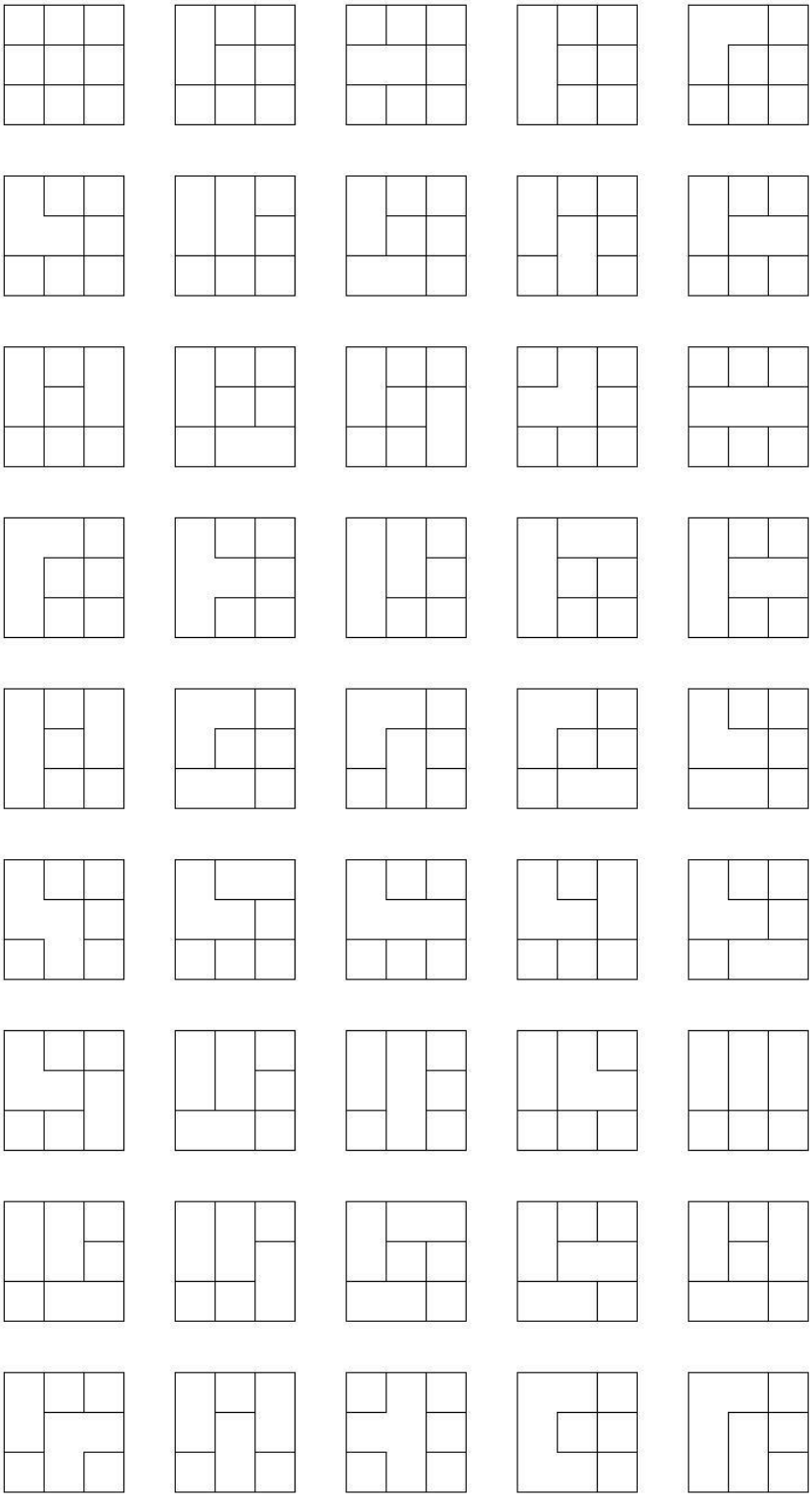
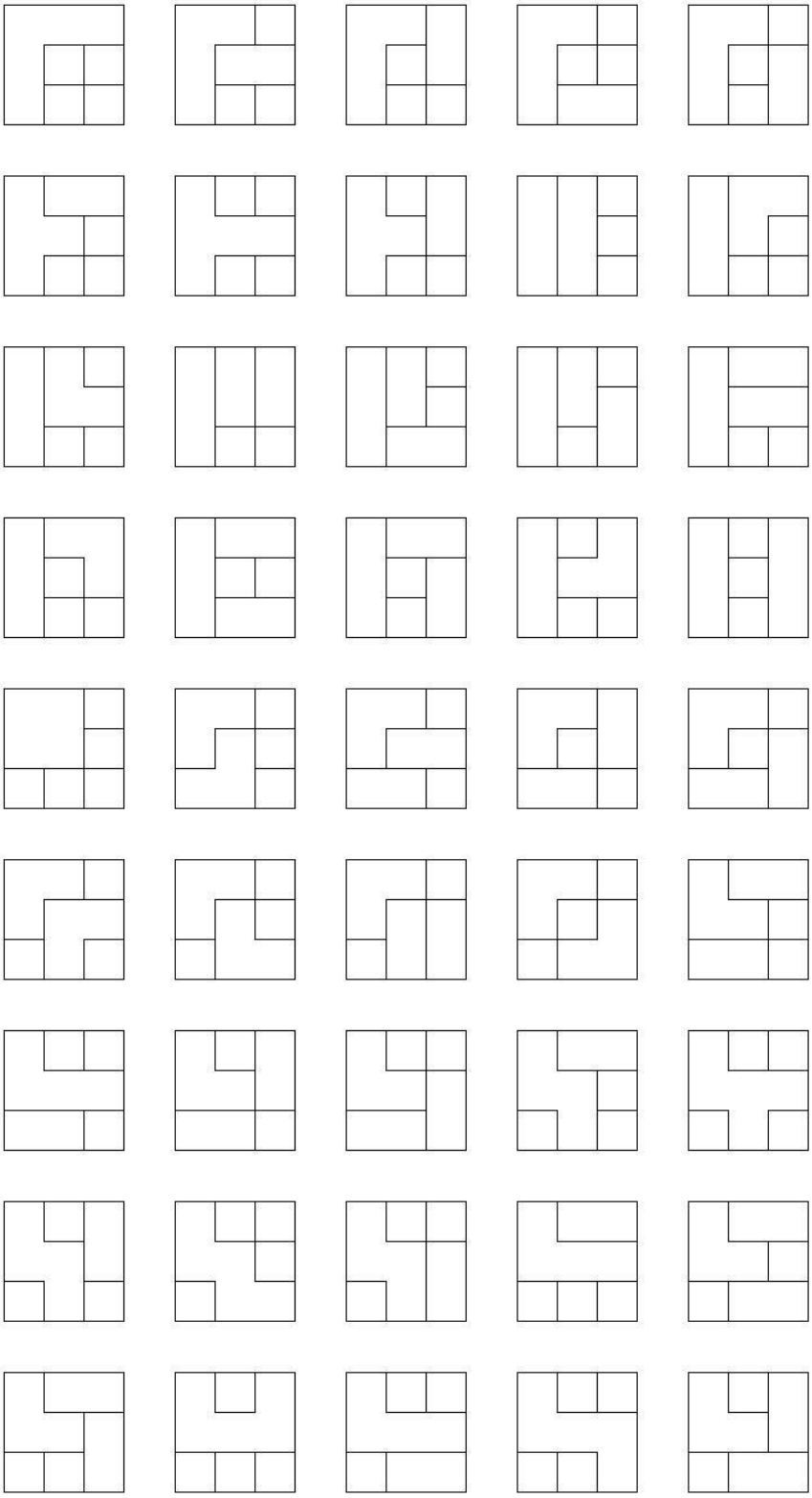
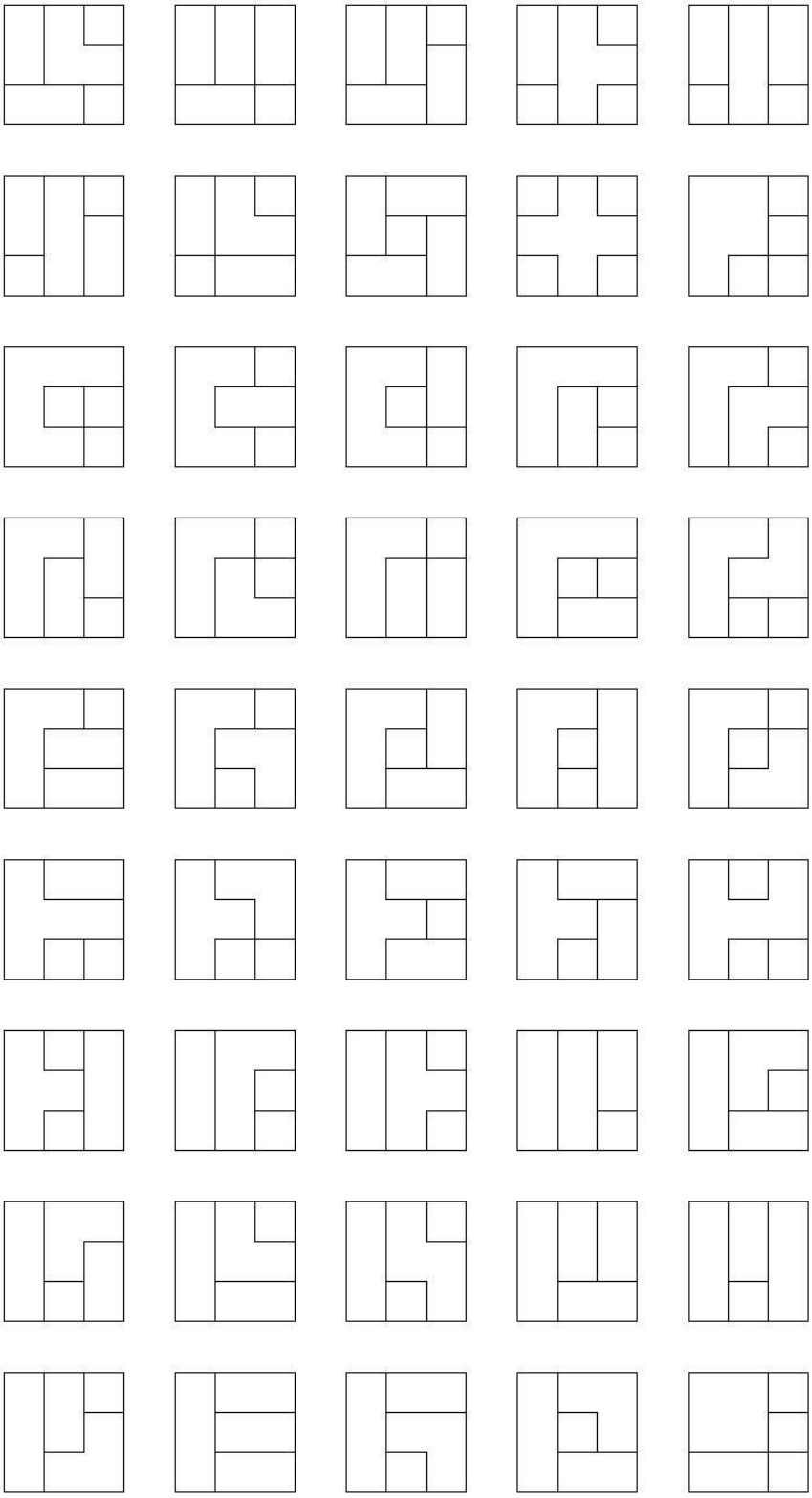
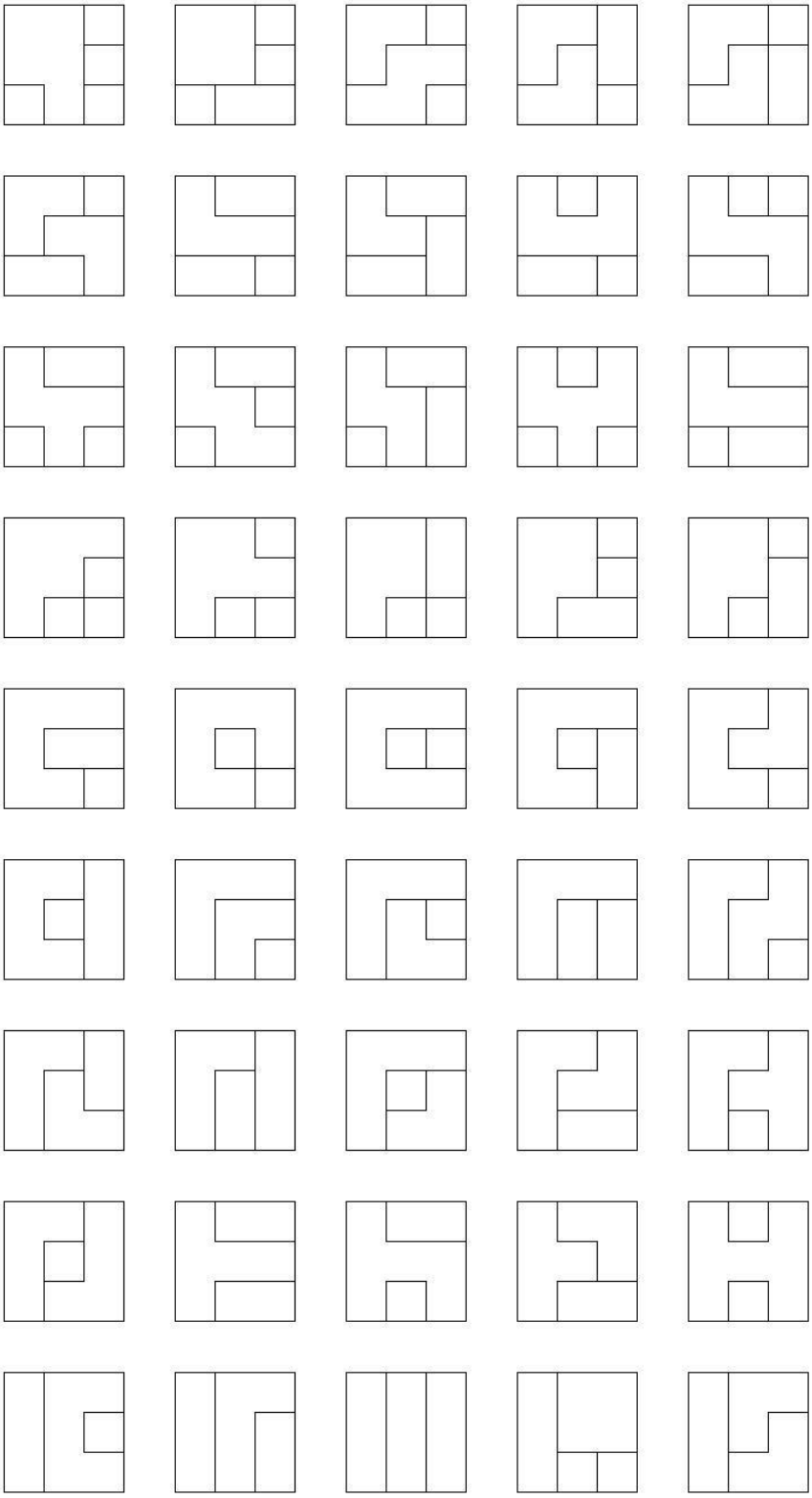
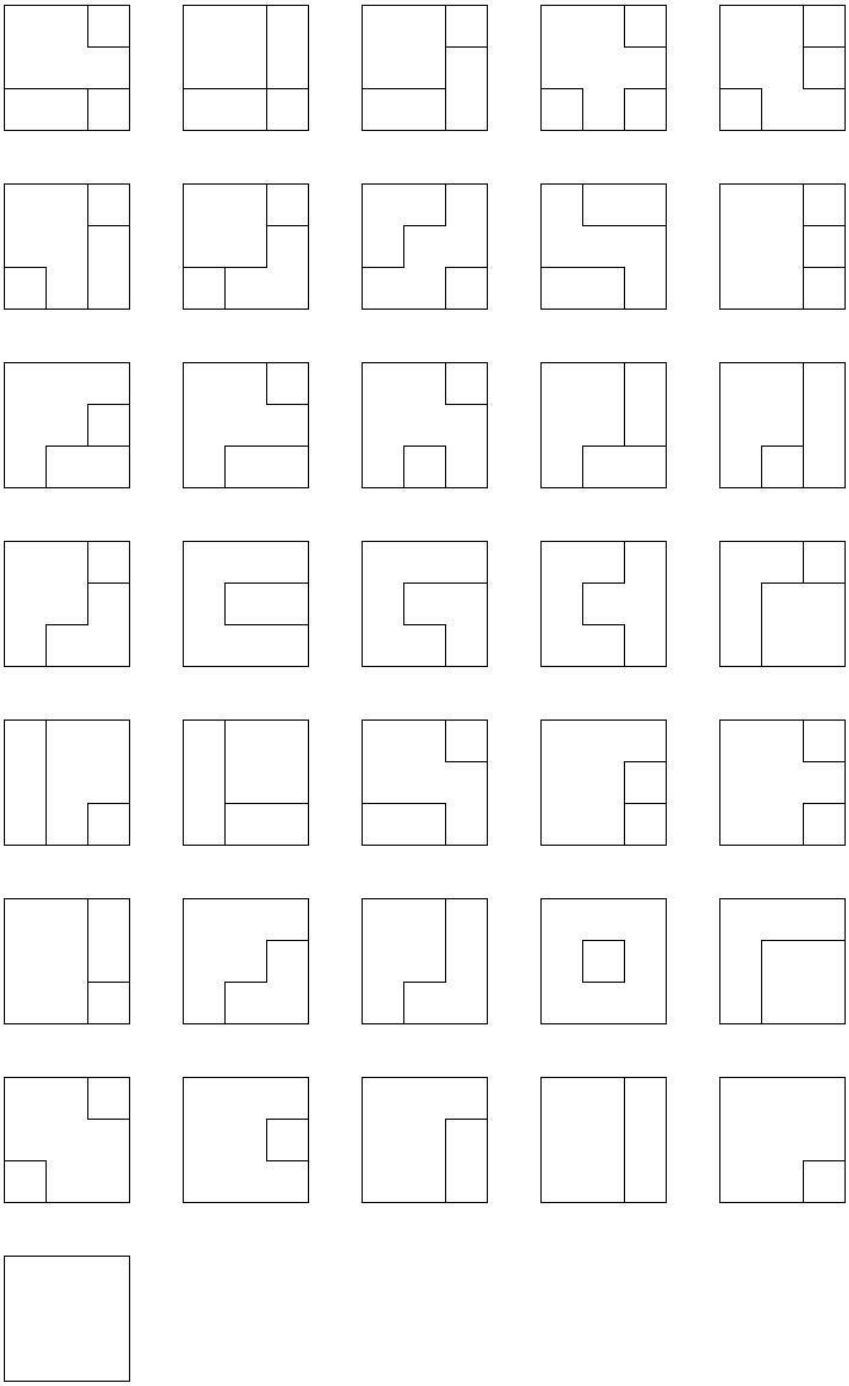
A000105 : Number of free polyominoes of size n

A268416 : Number of aligned free polyominoes that will fit in a square of size n * n

Just 1 distinct tiling of the 1*1 square:

5 distinct tilings of the 2*2 square:



On the following pages, the 216 distinct tilings of the 3*3 square.

John Mason 29 August 2017