


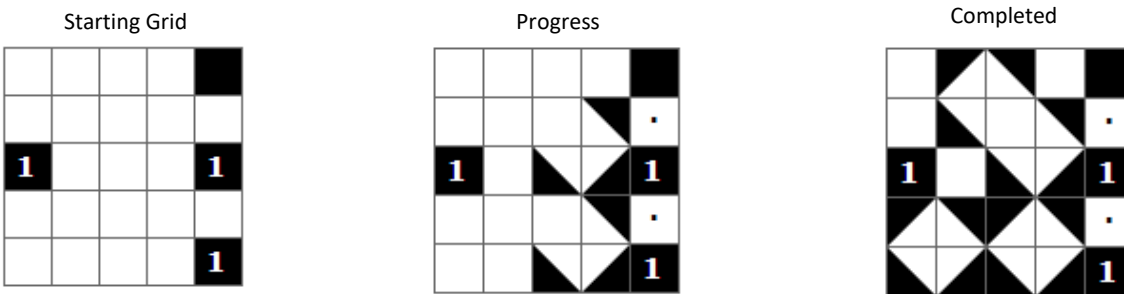
How many white rectangles?

The rules of Shakashaka are quite simple. Place black right-angled isosceles triangles (half squares) on the grid so that the following rules hold:

- (1) any white cell can host at most one triangle
- (2) a black triangle can be drawn in any of the four different ways:

- (3) the numbered cells indicate how many black triangles appear adjacent to that cell
- (4) the grid must be filled in such a way that each patch of remaining white space form a rectangle.

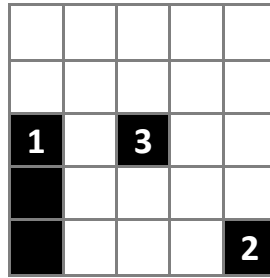
For this challenge, solve the Shakashaka puzzles on the next pages. To submit your answer, write the number of white rectangles you ended up after solving the puzzle. Don't use spaces or punctuation.

For example, consider the following solved Shakashaka puzzle:

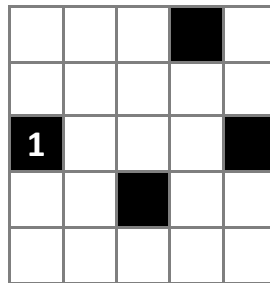


Therefore, the solution of this grid is 8 white rectangles.

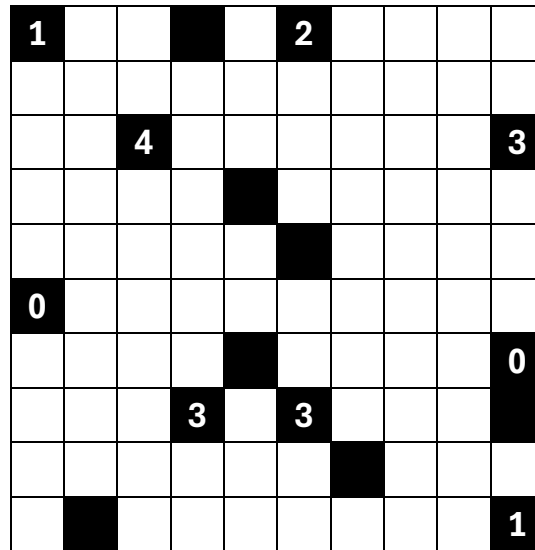
Level 1



Level 2



Level 3



For more shakashaka puzzles go to <https://www.puzzle-shakashaka.com>. Shakashaka is a Japanese puzzle that first appeared in 2008, in the Nikoli magazine, and was created by one of its fans.