

Hex Slitherlink

LMI Fun Contest – Instruction Booklet

by Denis Auroux

This test consists of a single challenging puzzle. The puzzle was originally written for the 2016 Puzzle Marathon, but turned out to be slightly too difficult, so another slightly smaller, easier, and aesthetically more pleasing grid was used instead.

There is no time limit other than the period during which the contest is open. You may retrieve the password at any time, and you may continue solving until the end of the contest. Your time is counted from when you receive the password until when you submit your answer. Online solving is not provided, so it is recommended to print the puzzle. (It will be on one page.)

Thanks to Rohan Rao, Palmer Mebane and Deb Mohanty for testing this puzzle, and to LMI for hosting this contest.

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Draw a single closed loop by connecting neighboring points along the grid lines. Each numbered cell indicates how many of its edges are used by the loop.

Answer key: enter the lengths of the consecutive blocks of cells separated by the loop (both those inside and those outside) in the marked rows, from left to right. For two-digit numbers, only enter the last digit (e.g. enter '0' for a group of 10).

Example: (Answer key: 311141, 12311)

