12 Days of ChrisMATH — Day 11

The rules of Slitherlink are easy: draw (horizontal and vertical) lines between dots to form a single loop without crossings. The numbers in the puzzle indicate how many lines surround it.

For this challenge, submit the number of unit lines used as your answer. For example, given this puzzle:



The solved puzzle would look like this:



You would submit your answer as 32.

Here are the puzzles!

Level 1:



Level 2:



Level 3:

