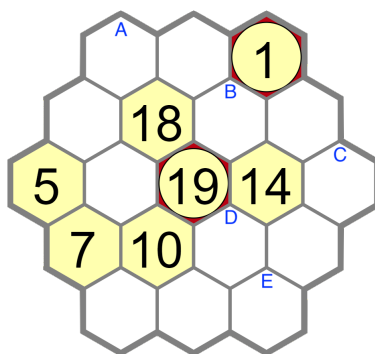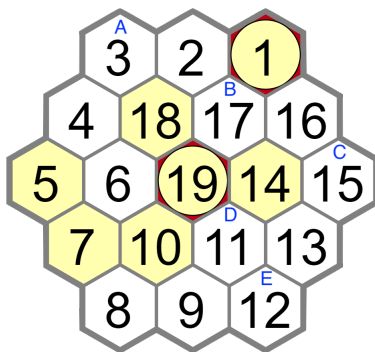# 12 Days of ChrisMATH — Day 1

The aim of Hidato is to fill the cells with consecutive numbers from 1 to the highest number (the number of cells in the puzzle) so that consecutive numbers connect. In other words, 1 must be next to 2, which must be next to 3, which must be next to 4, and so on. For this challenge, submit your answer as a single number formed from the digits in cells ABCD... (in this order). For example, given this Hidato:
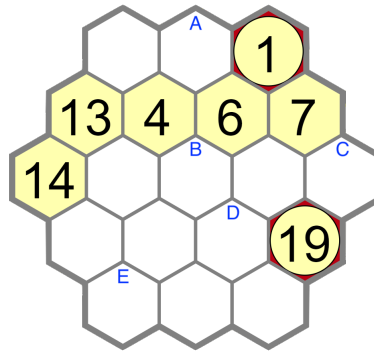
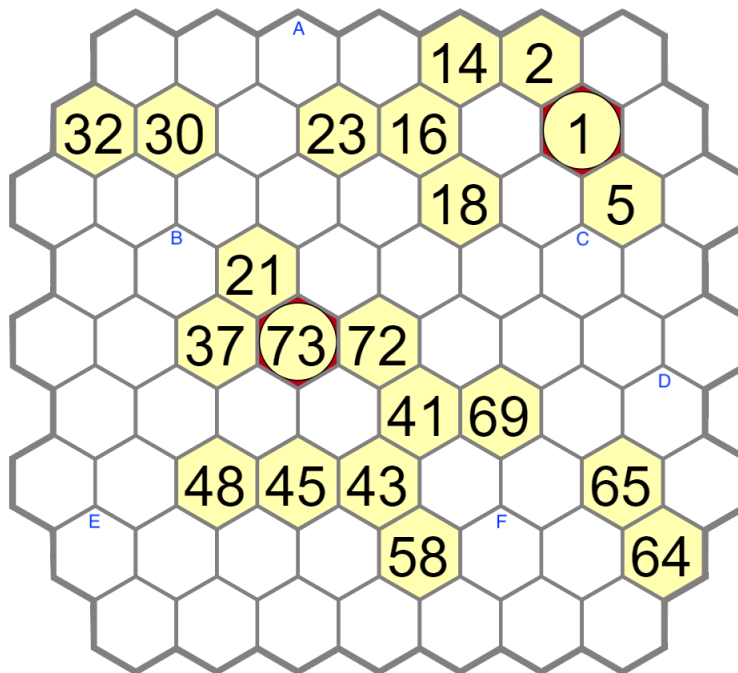The solved puzzle would look like this:

We get $A = 3, B = 17, C = 15, D = 11, E = 12$, so you would submit your answer as 317151112. Note that in general, the letters need not correspond to increasing values.

Level 1:

Level 2:

Level 3: