

12 Days of ChrisMATH — Day 7

Suguru

The objective is to place numbers in all cells on the grid according to the rules:

- Each cage must have the numbers from 1 to the size of the cage. For example, a cage of size 3 has the numbers 1, 2, and 3.
- Two numbers that are the same cannot be next to each other, including diagonally.

For this challenge, submit your answer as a single number formed from the digits in cells ABC... (in this order). For example, given this Suguru:

4		2		2
	A			
				B
	C			
		1	D	

The solved puzzle would look like this:

4	1	2	5	2
2	A	5	4	1
3	1	3	5	B
2	C	4	2	4
1	3	1	D	3

You would submit your answer as 5343.

Here are the puzzles!

Level 1

	A			
				B
	C			
1			4	5
5			D	

Level 2

	2	A			
					B
1		C			
D	5		4		4
			E		
	2				

Level 3

1	5				2		
			A				3
		4			B		
C				1			D
1				E			
4							
F		5	3		1	G	