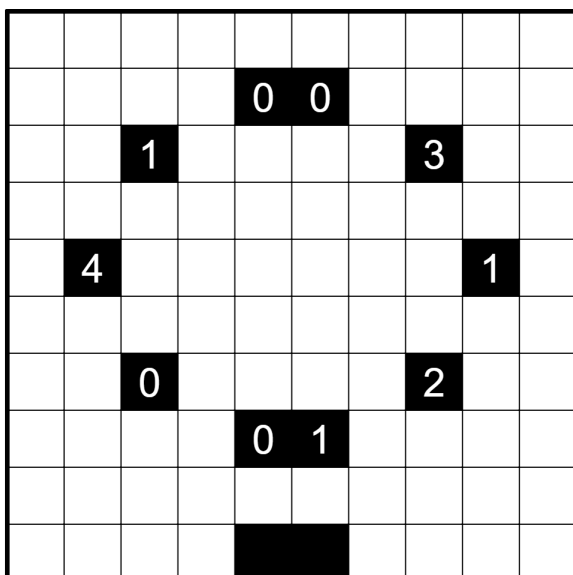


# Akari

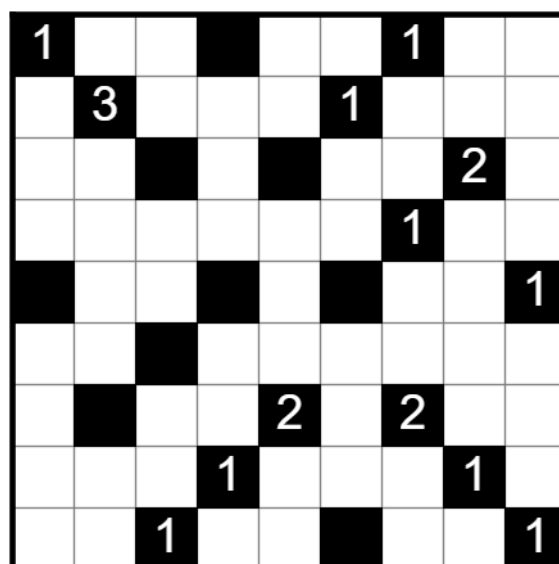
## Akari rules:

- Place lights in empty cells so that all empty cells are illuminated.
- Each light shines cells horizontally and vertically until reaching a black cell.
- Two lights can't shine each other.
- The numbers tell how many lights are in the 4 horizontally/vertically adjacent cells around it.

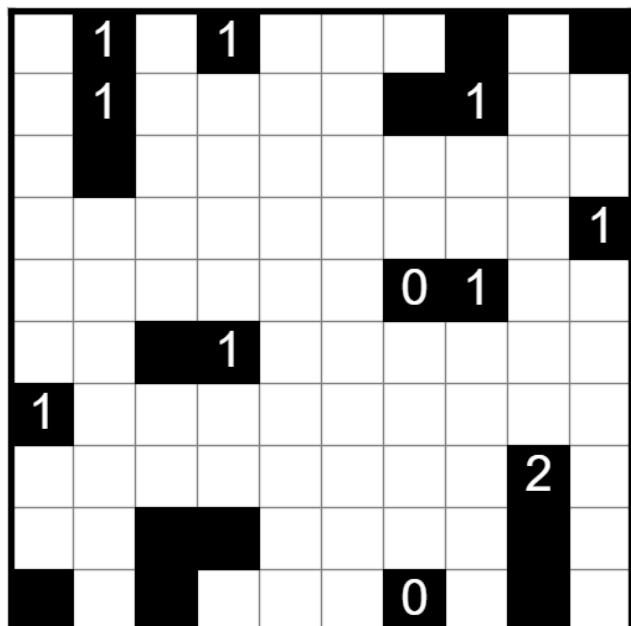
### [Puzzle 1](#) (by Kaz)



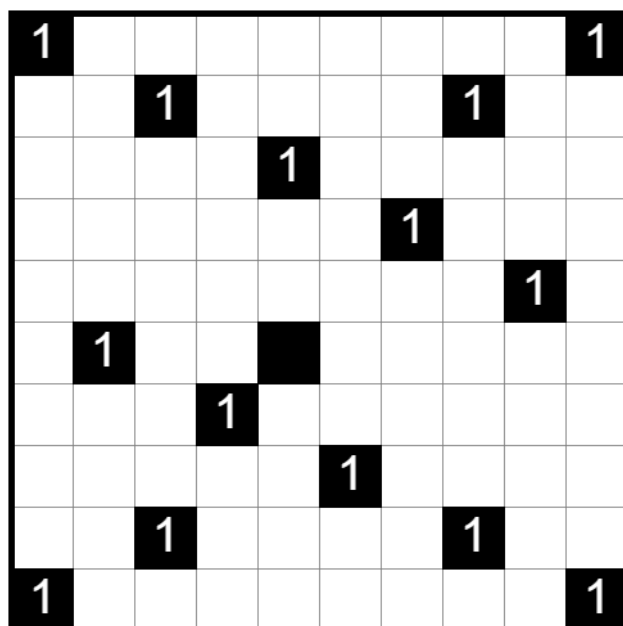
### [Puzzle 2](#) (by nyoroppyi)



### [Puzzle 3](#) (by Kaz)

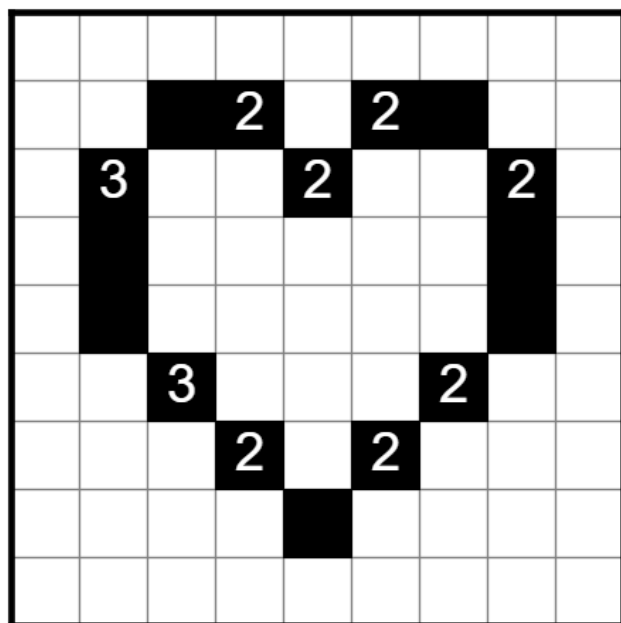


### [Puzzle 4](#) (by fig\_puzzle)

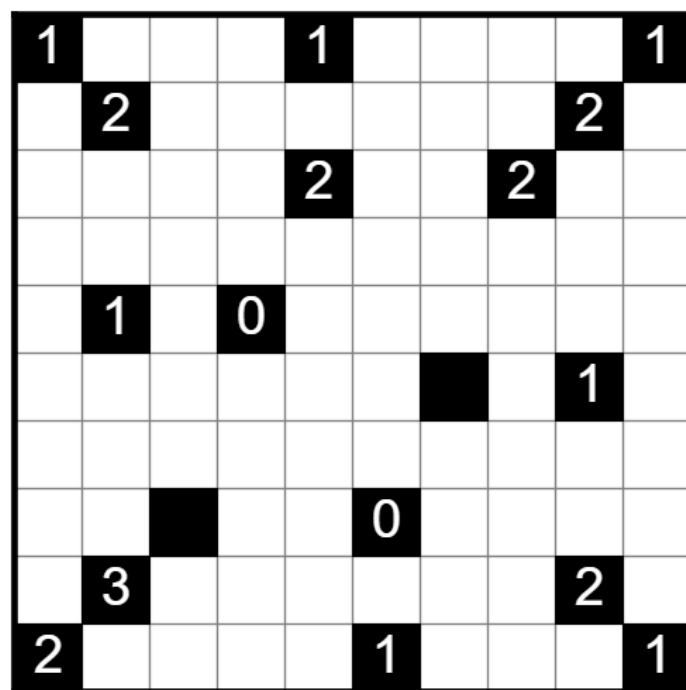


Now it's your turn! Try to complete 3 puzzles.

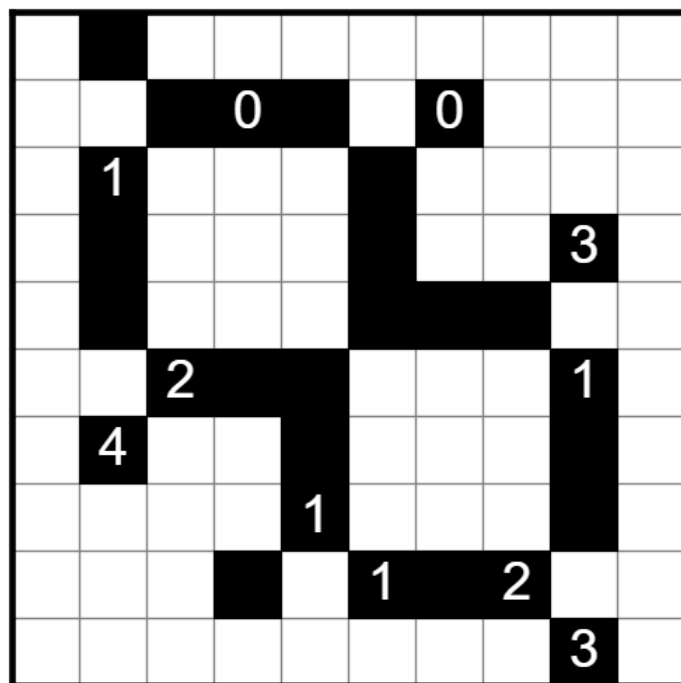
[Puzzle 5](#) (by Kaz) 🌶️



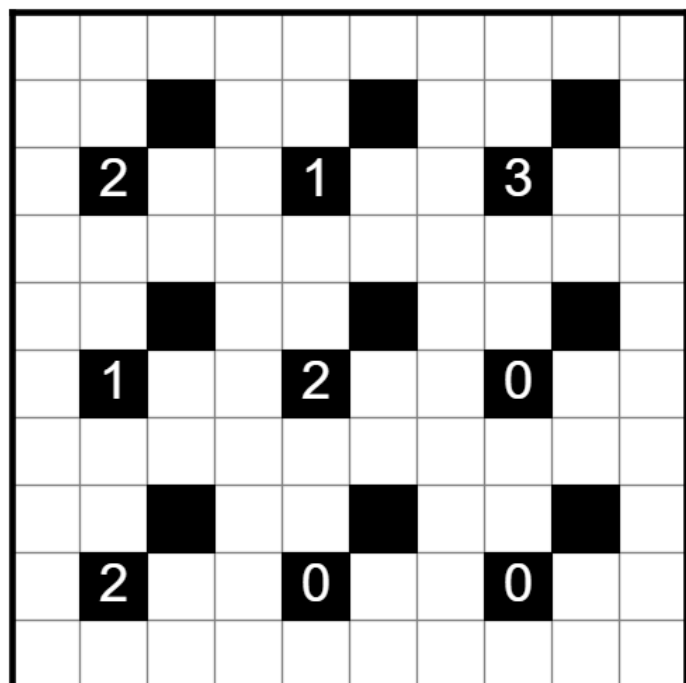
[Puzzle 6](#) (by kyoya\_puzzle) 🌶️



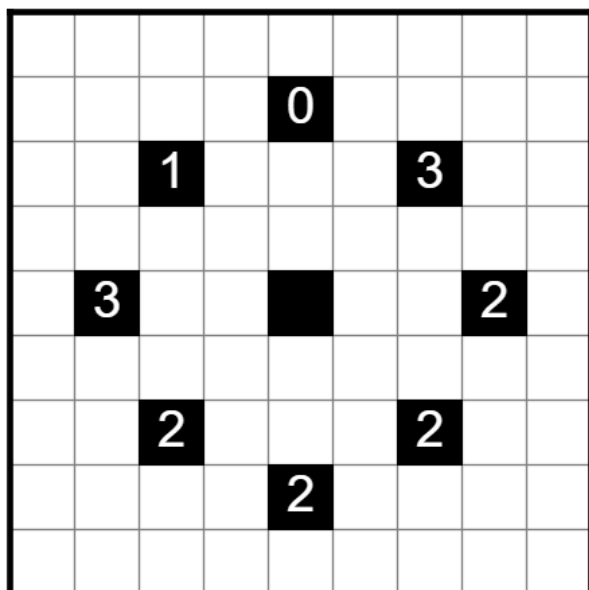
[Puzzle 7](#) (by poison\_islands) 🌶️🌶️



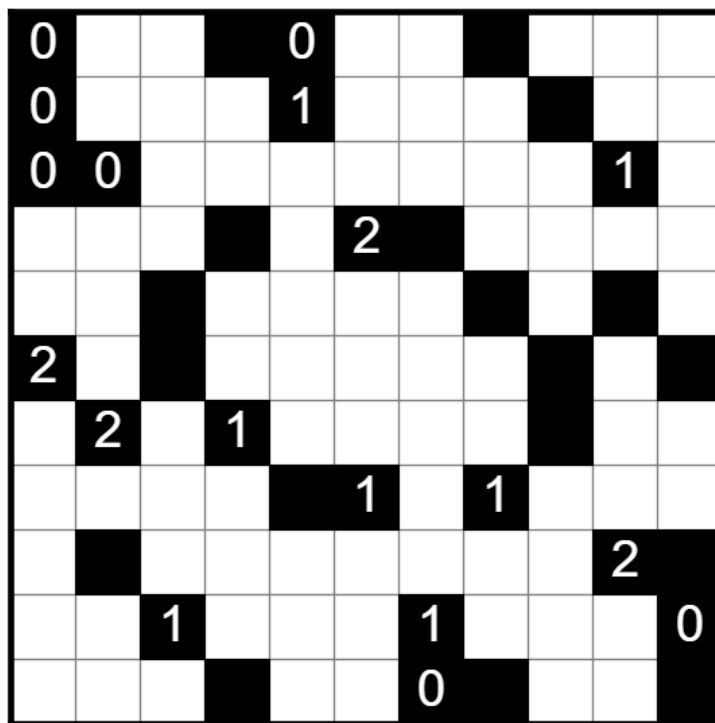
[Puzzle 8](#) (by PencilCrow) 🌶️🌶️



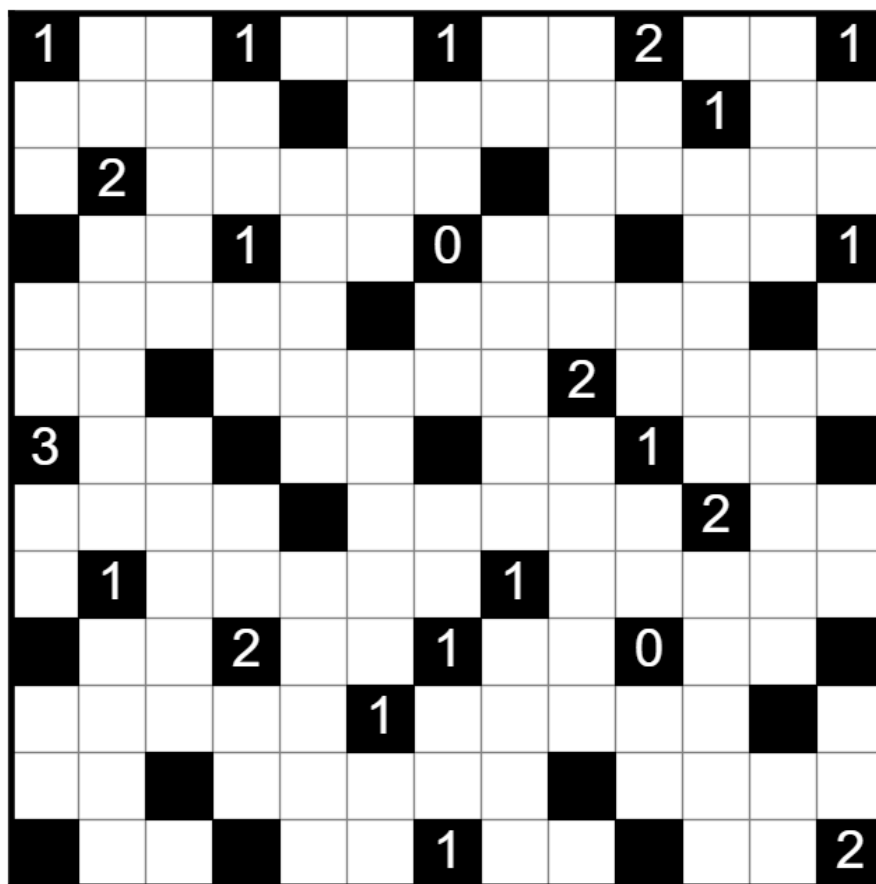
[Puzzle 9](#) (by Murat Can Tonta) 🌶️🌶️🌶️



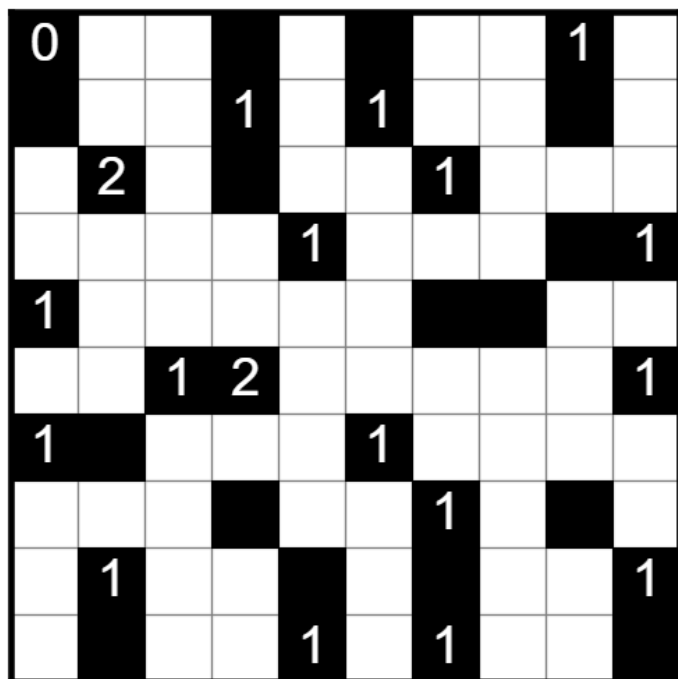
[Puzzle 10](#) (by KNY) 🌶️🌶️🌶️



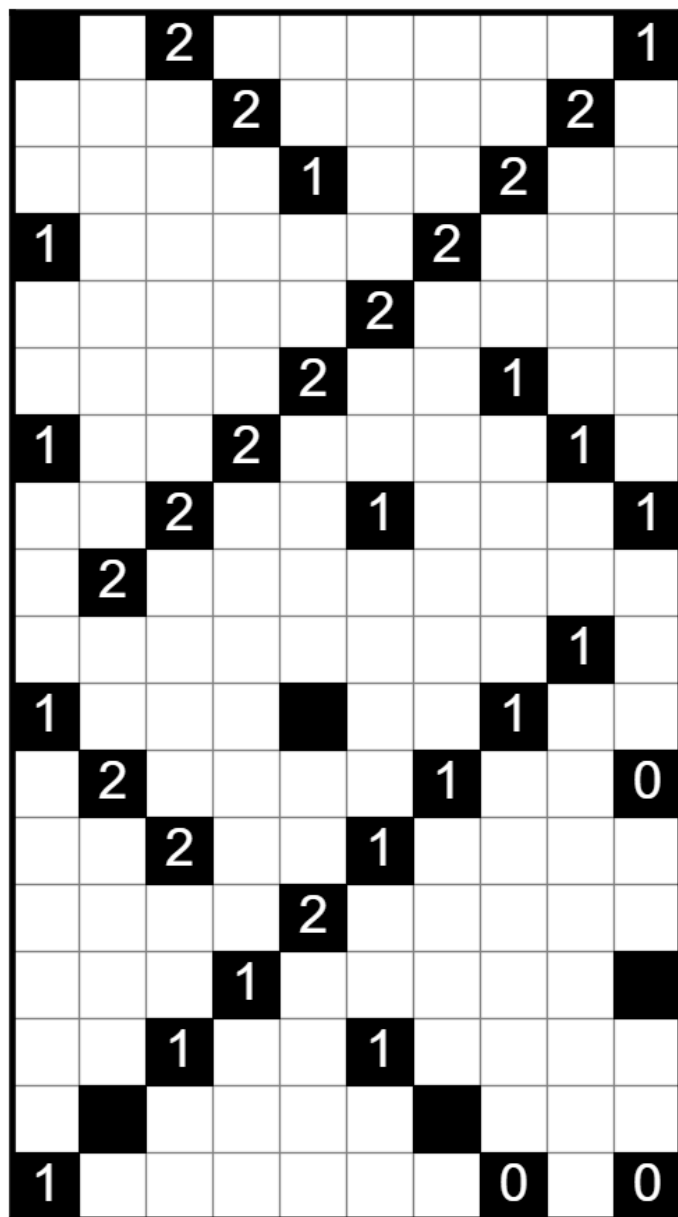
[Puzzle 11](#) (by nyoroppyi) 🌶️🌶️🌶️



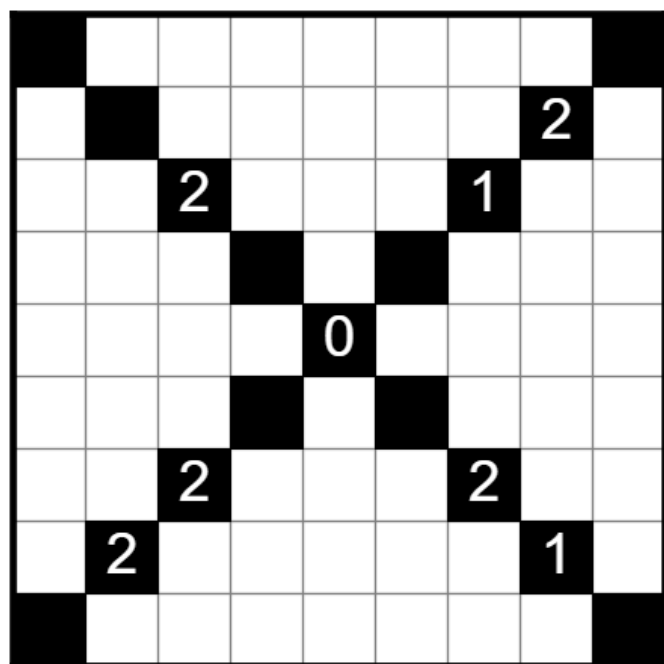
[Puzzle 12](#) (by Nobuyuki Sakamoto) 🌶️🌶️🌶️🌶️



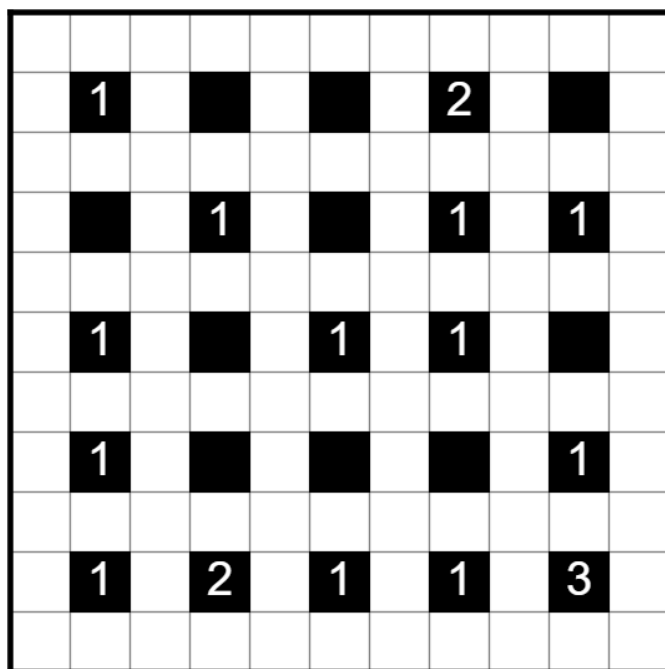
[Puzzle 13](#) (by nyoroppyi) 🌶️🌶️🌶️🌶️



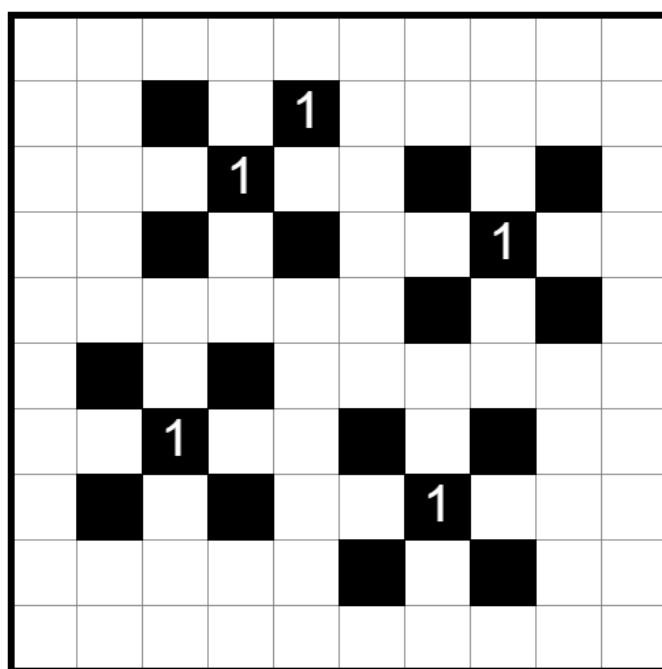
[Puzzle 14](#) (by saki) 🌶️🌶️🌶️🌶️🌶️



**Puzzle 15** (by Kaz, inspired by [montelucci](#))

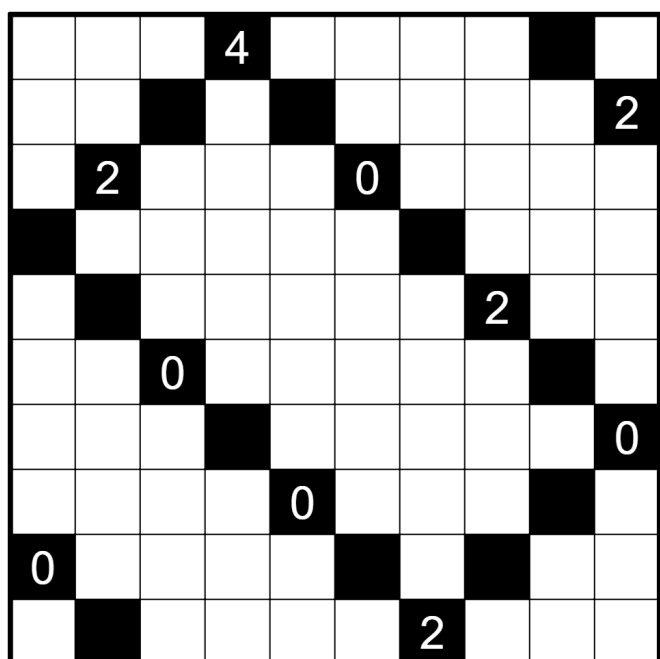


**Puzzle 16** (by pleiades\_puz)

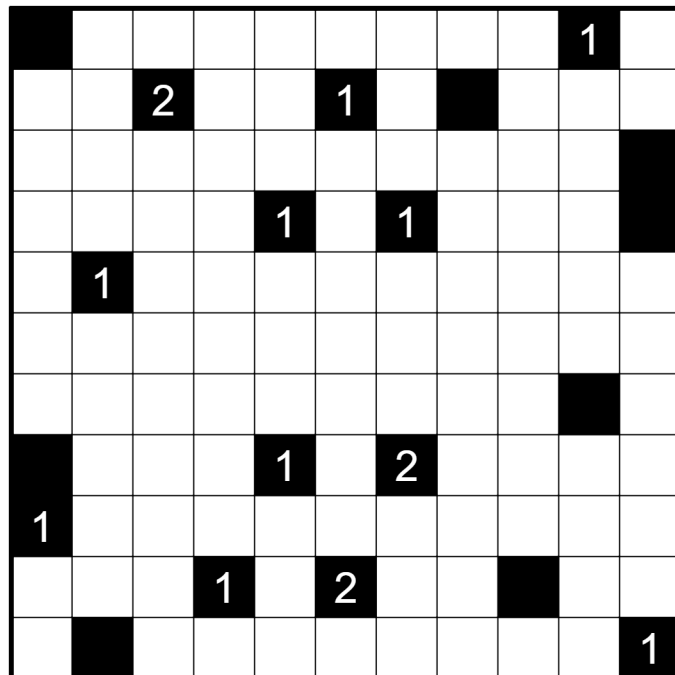


Puzzles 17 and 18 are Akari on a torus! The left and right edges are connected, and the bottom and top edges are connected.

**Puzzle 17** (by Kaz)



**Puzzle 18** (by Kaz)



## Puzzle 19 (inspired by [Brandon McPhail](#)) 🌶️🌶️🌶️

These are not solvable grids. Instead fill out each of the "truth tables". Here's an example.

A's value	B's value
💡	💡
.	.

	1	A		1			1			1	B		1	

A	B	C	D
💡			
.			

						0	0	0	0
				1	B				
	0	0	0	1			0	0	0
A					2	C			
	0	0	0	1			0	0	0
					1	D			
							0	0	0

A	B	C	D
💡	💡		
💡	.		
.	💡		
.	.		

		0		0		
		0		0		
			D			
			1			
	0	0			0	0
A			2	C	2	B
	0	0	0		0	0
		0		0		

I was going to put a giant puzzle combining the above information but decided it would be unwieldy. For more, check out "the world's largest logic puzzle" from MIT mystery hunt 2023. (Or research "NP-completeness of Akari")