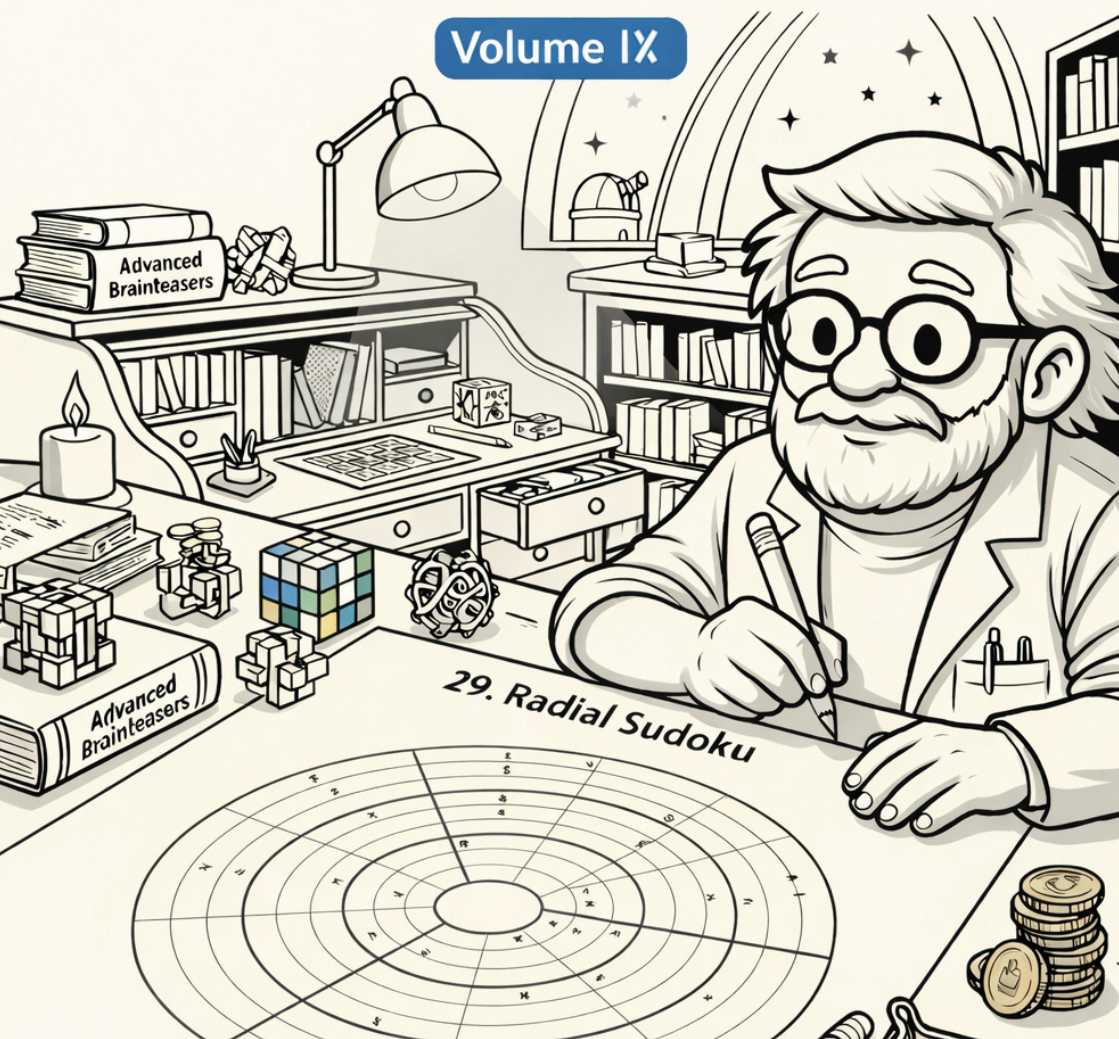




Mr. Brain BRAINDROP

A drop of puzzles to start a brainstorm

Volume IX



29. Radial Sudoku

1. Hitori  4
2. Thermometers  5
3. Slitherlink   6
4. Thermometers   7
5. First Sight   8
6. The Gopher Holes   9

Welcome to **Mr. Brain's BrainDrop**, a light and compact puzzle collection designed to introduce you to my puzzle world in a fun and approachable way.

Inside this free edition, you'll find a carefully selected mix of brain teasers. Some are designed for beginners and offer an easy introduction to the puzzle world, while others provide a more challenging experience.



Each puzzle is designed to be engaging, accessible, and solvable in a short sitting — perfect for a quick mental warm-up.

The puzzles vary in style, including logic, visual reasoning, numbers, and classic brain teasers. While most are designed to be approachable, the final challenge offers a small step up in difficulty for those who want to push a little further.

🧠 - Easy | 🧠 🧠 - Medium | 🧠 🧠 🧠 - Hard | 🧠 🧠 🧠 🧠 - Extra Hard

Difficulty icons show the general challenge for each puzzle. For multi-part puzzles, each part's difficulty is indicated individually.

Take your time, enjoy the challenge, and remember — there's often more than one way to think about a problem.

Happy puzzling,
Mr. Brain

1. Hitori

Shade cells so no number repeats among the unshaded cells of any row or column. Shaded cells cannot share an edge, and all unshaded cells must remain connected horizontally and vertically.

4	2	4	3	6	3
2	3	1	2	5	3
6	3	1	5	1	6
4	2	6	1	3	2
3	1	6	2	2	6
2	4	3	6	2	3

Hint!

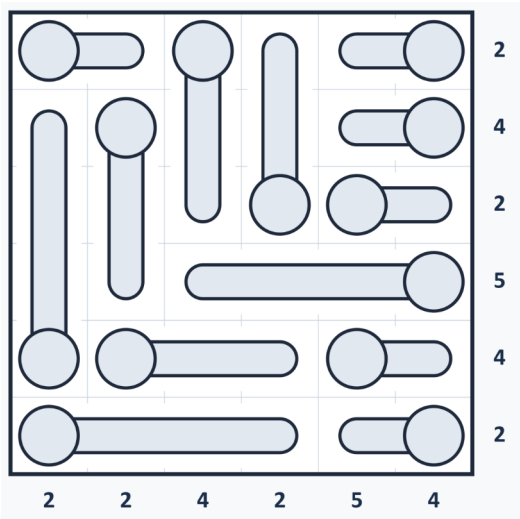
If two identical numbers are next to each other, any other occurrence of that number in the same row or column must be shaded. This is because at least one of the adjacent identical numbers must remain unshaded.

If two identical numbers have exactly one cell between them, the cell between them must remain unshaded. This is because at least one of the two identical numbers must be shaded.



2. Thermometers

Determine the mercury level in every thermometer. Mercury fills continuously from the round bulb toward the open end and cannot leave gaps. Numbers outside the grid show exactly how many cells contain mercury in each row and column. Red cells are given filled, dark grey are given empty, and plain grey cells are unknown.



Hint!

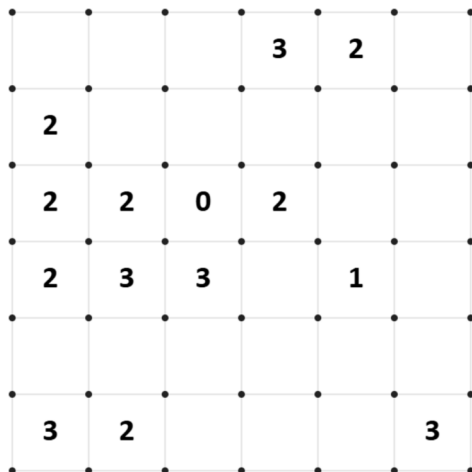
Count the cells outside a thermometer that can still be shaded. If there are fewer of them than the number required by the clue, the remaining cells must come from that thermometer. Since thermometers are filled from the bulb upward, you can shade the required number of cells starting from the bulb.

Remember that shading a cell also shades every cell between it and the thermometer's bulb. When determining which cells can satisfy a row or column clue, consider all the additional cells that would be forced by shading that cell.



3. Slitherlink

Draw one closed loop along the grid lines. The loop cannot branch, cross itself, or have loose ends. A number inside a cell gives the exact number of that cell's four sides used by the loop.



Hint!

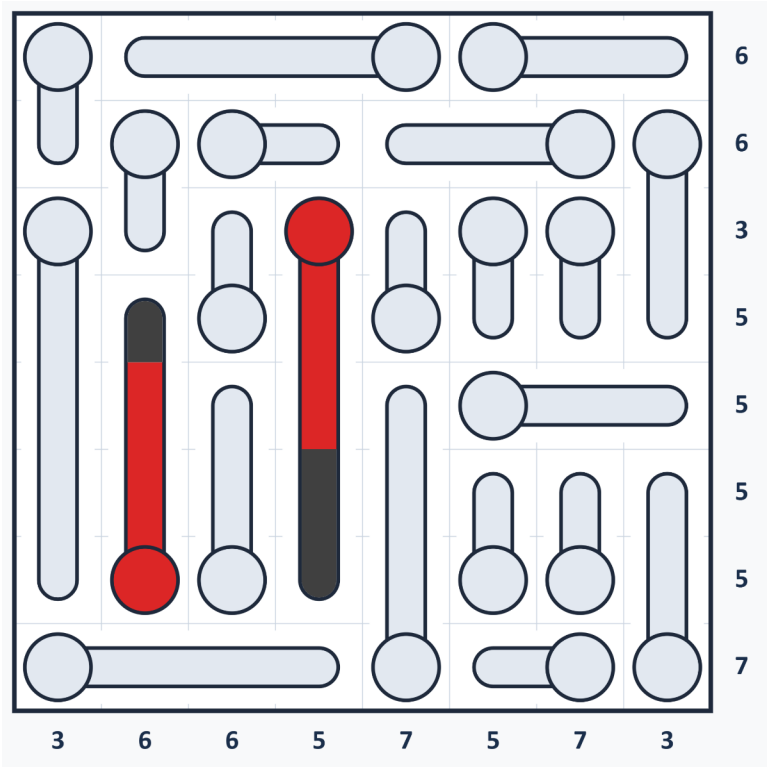
Corner 3s and two 3s next to each other are great places to start. A 3 in a corner always has two lines extending from that corner. Two adjacent 3s will have lines along their outer sides and between them.

Mark the edges around 0s as unavailable so you can easily see where lines cannot go.



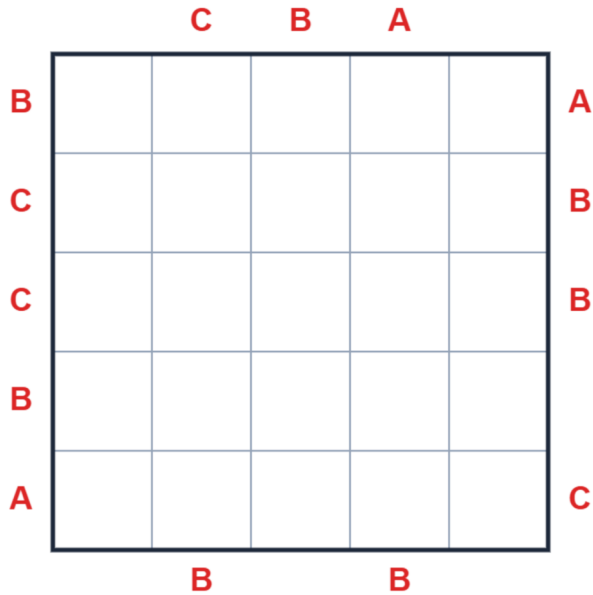
4. Thermometers

Determine the mercury level in every thermometer. Mercury fills continuously from the round bulb toward the open end and cannot leave gaps. Numbers outside the grid show exactly how many cells contain mercury in each row and column. Red cells are given filled, dark grey are given empty, and plain grey cells are unknown.



5. First Sight

Place A, B, and C so each letter appears exactly once in every row and column; all remaining cells stay empty. Each outside clue shows the first non-empty letter visible from that direction.



6. The Gopher Holes

Locate every hidden hole, 16 of them. A numbered cell is safe and shows how many holes are in its eight surrounding cells. Use the clue numbers and the stated total number of holes to mark every remaining cell as a hole or safe.

	1	2	1				2	
						1		
			1	1				
				1	1	3	4	
1				1	1			2
	3	2					2	
		1				1		
		1	1	1		2		
					2			2

Future volumes will expand and improve based on feedback from supporters

If you need more information about the puzzles you can contact me on my Patreon or any other social media.

Tutorials for some of the puzzles are available on my YouTube channel.

<https://youtube.com/@mr.braingame>

<https://patreon.com/MrBrainGame>

You can solve this edition online at

<https://mrbrainprintables.com/braindrop>

