

POLISH SUDOKU CHAMPIONSHIP SET

Author – Prasanna Seshadri

Tested by Bram De Laat

Features –

- 18 Sudokus in a 6x6 + 9x9 Theme.
- Hints for each Sudoku.
- Solutions for each Sudoku.
- A good spread of different difficulties.

Note: The Sudoku types given below have points assigned to them based on testing times. These are mainly given as an indicator of the relative difficulty of each Sudoku. Difficulty is based on perception, so solving experience may vary.

All Sudokus below follow Classic Sudoku rules, which are as follows :

Place the digits 1-N into each row, column and boldly marked area so that they all contain each digit once. In the big sizes, N=9, and in the small sizes, N=6.

Puzzle	Points	
Classic Sudoku	35	10
Consecutive Sudoku	75	20
Outside Sudoku	50	30
Arrow Sudoku	110	20
Search 9 Sudoku (/Search 6 Sudoku)	75	20
Thermo Sudoku	95	20
Diagonal Sudoku	100	20
Skyscraper Sudoku	150	30
Anti-Knight Sudoku	130	10
Total	1000	

Classic Sudoku

			5	4	3
				2	
5					
					2
	2	1			
4	3				

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

Consecutive Sudoku

If two adjacent digits are consecutive, they must have a white dot between them. If they are not consecutive, there is no dot.

					4
1					

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

Outside Sudoku

The digits outside the grid must be placed in the first 3 cells in that direction.

	2	2	2			
3						
3						
3						
						5
	4	4	4			1

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

Arrow Sudoku

The digit in the circle is the sum of the digits along its arrow. If there are multiple arrows, each one sums up to the circled digit. Digits can repeat along arrows.

		1	4		
1		○	○		4
5		○	○		2
		5	2		

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

Search 9 (/6) Sudoku

A digit N in a cell with an arrow indicates that the 9 (6 for the 6x6) is at a distance of N cells from that cell, in the direction of the arrow.

→		→			←
	→	1			
			1	↑	
↑			↑		←

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

Thermo Sudoku

The digits must be in increasing order from the bulb to the thin end of the Thermometer shapes.

2	1			5	4
█		█		●	
█	█	█	█	█	█
	█		█		█
4	3			2	1

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

Diagonal Sudoku

Digits must not repeat along the two main diagonals.

1					6
	2			4	
	3			1	
4					5
		5	2		

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

Skyscraper Sudoku

Each number in the grid represents the height of the skyscraper in each cell. The digits outside the grid indicate the number of skyscrapers seen from the corresponding direction.

5		5	2	4	
4					4

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

Anti Knight Sudoku

Same digits cannot be a knight step (referring to chess. E.g. R1C1 and R2C3 are a knight step away from each other) away from each other.

4					3
2					1
5					2
6					4

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