

Champion Sudoku: Week 6.

Champion Sudoku is a weekly set of Sudoku puzzles authored by champions from around the world, including France, Germany, India, Netherlands, South Korea, Switzerland and UK. Each author is a highly experienced solver, and publishes their puzzles online for all to enjoy. See the credits below for links.

Target times in the format of [best time/intermediate target/beginner target] are provided for each puzzle.

Classic Sudoku Rules: Place a number from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each number exactly once.

Monday:

Fred Stalder (SUI).

	29	22		34	27	4	40	31	14
11			32						
31			37			9			
39						32			
2		34							22
	21								
26				11					
				10					
38								1	
	40							8	
19	11								
			17						
			5						
34							3		

Tuesday:

Prasanna Seshadri (IND).

				2			1	
5	2	1				8		3
				3				
	6						4	
			9		8			
	7						2	
				1				
2		4				6	9	5
	3			4				

Blackout Sudoku:

[0:04:18/0:13:00/0:43:00]

(Please turn over.)

Untouch Sudoku:

[0:03:50/0:12:00/0:38:00]

Follow classic sudoku rules. Numbers placed in cells that meet diagonally at a point must be different.

Wednesday:

Bastien Vial-Jaime (FRA).

			4		5			
		3				6		
	2						7	
1								8
2								6
	4						6	
		5				7		
			8		4			

Thursday:

Rishi Puri (IND).

	8	5				7	2	
1			5		8			3
9				1				8
7								2
	3						6	
		1				3		
			2		7			
				6				

Odd-Toroidal Sudoku:

[0:05:07/0:15:00/0:51:00]

Follow classic sudoku rules, with marked regions replacing 3x3 boxes. Some marked regions wrap from left to right, and from top to bottom. Numbers placed in shaded cells must be odd.

Anti-Knight Sudoku:

[0:01:55/0:06:00/0:19:00]

Follow classic sudoku rules. Numbers placed in cells at opposite corners of any 3x2 or 2x3 region of cells, or equivalently related by a chess Knight's move, must be different.

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Friday:

Tom Collyer (UK).

			1	6			3	8
			4	9			6	2
					6			
				7				
	8	4			1	6		
	2	7			4	9		

Non Consecutive Sudoku: [0:01:23/0:04:00/0:14:00]
Follow classic sudoku rules. Numbers placed in adjacent cells must not be consecutive.

Saturday:

Bram de Laat (NED).

V-Day Sudoku: [0:13:44/0:41:00/2:17:00]
Follow classic sudoku rules. Adjacent cells containing numbers whose sum or whose difference is 5 are marked. Adjacent cells with no marking must not contain numbers whose sum or difference is 5.

Sunday:

Seungjae Kwak (KOR).

	1	2						
			3	4				
					5	6		
							7	8
9	8							
		7	6					
				5	4			
							3	2

Counting On Line Sudoku: [0:08:52/0:27:00/1:29:00]
Follow classic sudoku rules. Some lines are marked in the grid. One number placed on a line must be the sum of the remaining numbers on that line.

Credits: The puzzles have been collated and re-drawn for publication by Tom Collyer. We would like to thank the authors below for contributing. Please visit their websites for more great puzzles!

- Fred Stalder: <http://sudokuv variante.blogspot.com>
- Prasanna Seshadri: <http://prasannaseshadri.wordpress.com>
- Bastien Vial-Jaime: <http://enigm-attic.blogspot.com>
- Rishi Puri: <http://rishipuri.blogspot.com>
- Tom Collyer: <http://tcollyer.blogspot.com>
- Bram de Laat: <http://puzzleparasite.blogspot.com>
- Seungjae Kwak.

Would you like to contribute? Whether you'd like to write some puzzles, or simply play along daily with solvers from around the world, you are more than welcome to join in the fun via our facebook group, located at the following link: <http://www.facebook.com/groups/309473799153072/>.

Blackout Sudoku: Follow classic sudoku rules, with exactly one number omitted from each row, column and 3x3 box. Clues in blackened cells give the sums of the numbers placed in the continuous group of cells to its right, its bottom or both.