

SUDOKUCUP 12

Competition puzzles

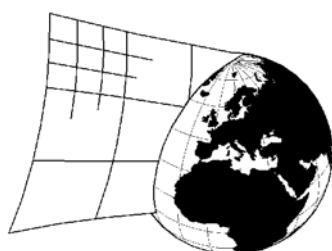
Sudoku

Round 1: Ordinary



HALAS
sudokualogika.cz

**Tournament
of HALAS
league**



SUDOKUCUP.COM

Partners:

TESAR consult
<http://tesar.cz>

Spedrapid

1) Classics (10 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

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

2) Classics (17 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

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

3) Classics (23 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

1 ▷

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

◁

4) Diagonal (19 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.
Moreover both main diagonals contain all digits 1 through 9.

1 ▷

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

◁

5) Consecutive (12 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

All pair of adjacent cells containing consecutive digits are marked with a circle.

1 ▷

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

2 ▷

6) Windoku (20 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

Moreover the four marked extraregions contain all digits 1 through 9.

1 ▷

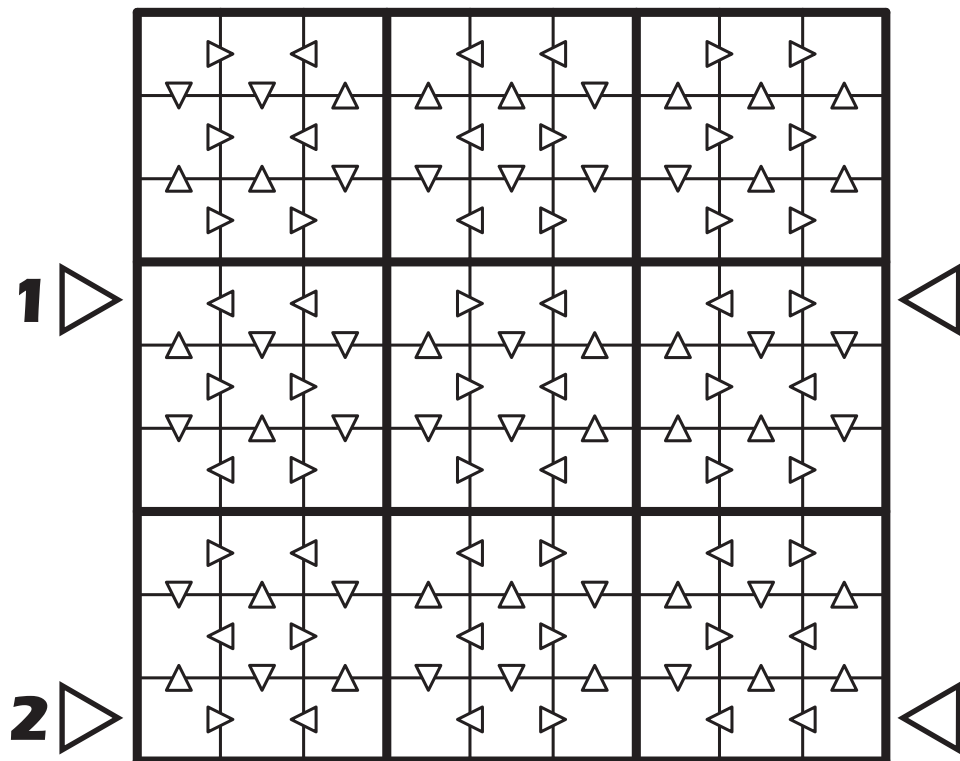
					6		2	
2		9				1		
	4		1				3	
1						5		
		7						2
	9				8		4	
		5				6		1
	2		9					

2 ▷

7) Greater Than (26 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

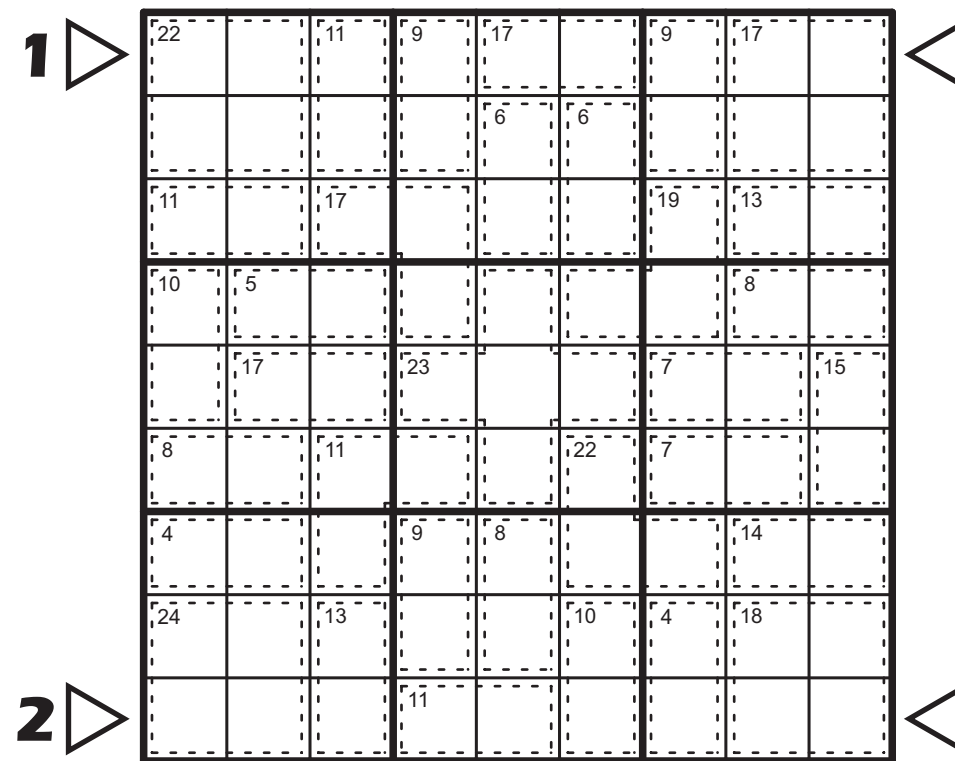
The digit must follow given inequality signs.



8) Killer (16 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.

The grid is divided into cages. The sum of digits inside every cage is given. Moreover all digits in one cage must be distinct.



22		11	9	17		9	17	
				6	6			
11		17				19	13	
10	5						8	
	17		23			7		15
8		11			22	7		
4			9	8			14	
24		13			10	4	18	
			11					

9) Quadro (27 points)

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9.
No square of 2x2 cells anywhere in the grid can contain either 4 even or 4 odd digits.

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

10) Irregular (30 points)

Fill in the grid so that every row, column, and boldly outlined region contains the digits 1 through 9.

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