



September Sudoku Contest

@ LMI

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1. OFFSET SUDOKU 20 pt

Fill the grid with digits from 1 to 9. Digits must be different in rows, columns and the nine marked 3 x 3 areas.

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

2. OFFSET SUDOKU 28 pt

Fill the grid with digits from 1 to 9. Digits must be different in rows, columns and the nine marked 3 x 3 areas.

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

7. RELATED SUDOKUS

49 pt

Fill each grid with digits from 1 to 5. Within a grid, digits must be different in rows, columns and outlined areas. Digits in two cells connected by arrows must be same.

The puzzle consists of four 5x5 grids. Each grid has a 2x2 area outlined in black. The grids are connected by arrows indicating that the digits in the connected cells must be the same.

- Grid 1 (Top-Left):** Outlined area contains '2' at (2,3) and '1' at (3,2).
- Grid 2 (Top-Right):** Outlined area contains '3' at (1,1) and 'A' at (4,5).
- Grid 3 (Middle-Left):** Outlined area contains '4' at (2,3) and '3' at (3,1). Another outlined area contains 'B' at (3,5).
- Grid 4 (Bottom-Right):** Outlined area contains '2' at (3,3) and 'c' at (4,3).

Arrows connect the grids as follows:

- Grid 1 to Grid 2 (right)
- Grid 1 to Grid 3 (down)
- Grid 3 to Grid 4 (right)
- Grid 2 to Grid 4 (down)

8. NONSUDOKU

50 pt

Fill the grid with digits from 1 to 9. Digits must be different in rows, columns and outlined areas. Each small digit indicates that the digit is not present in any of the 8 adjacent cells (including diagonally adjacent cells).

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

9. MECHANICAL KILLERS

90 pt

Fill each grid with digits from 1 to 4. Within a grid, digits must be different in rows, columns and outlined areas. All dashed cages should be placed without rotation or reflection in the three grids. They cannot overlap one other. Numbers given at the top left corner of each dashed cage indicate the sum of all digits inside the cage. Digits may be repeated within a cage.