

UnTouch Sudoku

7 points

Apply Classic Sudoku rules

Identical digits do not touch each other diagonally.

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

Outside Sudoku

8 points

Apply Classic Sudoku rules.

The digits outside the grid must be filled in the first 3 cells in the corresponding row or column.

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

Killer Sudoku

10 points

Apply Classic Sudoku rules.

The sum of digits in cells inside every cage must equal the total given for the cage at the upper left cell. Each digit in the cage must be unique.



20		9		17	9		20	
		22	16		27	18		
8								11
				15				
12						22		
8	30				17			11
	11			19		16		
24							17	
		16			10			

No Knight Step Sudoku


5 points

Apply Classic Sudoku rules.

No cell that is a knight-step away can contain the same digit.



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

	X		X		
X				X	
					
X				X	
	X		X		

LMI Beginners' Sudoku Contest - December 2012 - Variants <http://logicmastersindia.com/B/>
Sudoku by Tom Collyer (<http://tcollyer.blogspot.com/>)

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

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

M	20	6	3	9	2	7	17	9	8	1	20	5	4
	4	7	22	8	16	1	6	27	5	18	3	9	2
N	8	1	9	5	3	2	4	7	8	11	6		
	7	2	4	6	15	3	9	8	1	5			
	12	8	1	3	4	5	2	22	6	7	9		
	8	5	30	6	9	8	1	17	7	2	4	11	3
	3	11	4	6	5	19	7	1	16	9	2	8	
	24	9	8	1	2	4	3	5	17	6	7		
	2	5	16	7	9	8	10	6	4	3	1		

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