

1 Classic Sudoku

[14 points]

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

1A →

1B →

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

2 Classic Sudoku

[14 points]

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

2A →

2B →

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

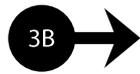
3 Classic Sudoku

[16 points]

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



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



4 Classic Sudoku

[24 points]

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



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



5 Classic Sudoku

[28 points]

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

5A →

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

5B →

6 Classic Sudoku

[40 points]

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

6A →

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

6B →

7 Diagonal Sudoku

[25 points]

Apply classic sudoku rules. Each marked diagonal must also contain each digit from 1-9 exactly once.

7A →

7B →

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

8 Shaken Clones Sudoku

[29 points]

Apply classic sudoku rules. Each shape is cloned, including the digits it contains. Position of digits within the shape may change. A cloned shape may undergo rotation and/or reflection. Digits may repeat in a shape.

8A →

8B →

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

9 Irregular Sudoku

[34 points]

Place a digit from 1-9 in each empty cell in the grid such that each row, column and marked 9-cell region contains each digit exactly once.

9A →

9B →

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

10 Fortress Sudoku

[41 points]

Apply classic sudoku rules. A digit placed in a shaded cell must be strictly greater than digits placed in adjacent unshaded cells.

10A →

10B →

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

11 Renban Sudoku

[60 points]

Apply classic sudoku rules. Digits placed in each shaded region must form a consecutive, non-repeating set.

11A →

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

11B →

12 Min-Max Sudoku

[60 points]

Apply classic sudoku rules. Each number outside the grid is the sum of the highest and lowest digit in the first three cells in the corresponding row or column.

12A →

12B →

5									12
10									9
14									8
10									6
12									10
8									13
11									7
9									6
10									16
	7	14	11	10	8	10	11	8	11

13 Diagonally Consecutive Sudoku

[73 points]

Apply classic sudoku rules. All pairs of diagonally adjacent cells containing consecutive digits are marked by a line. If there is no line, diagonally adjacent cells cannot contain consecutive digits.

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

13A

→

13B

→

14 Greater or Sum Sudoku

[57 points]

Apply classic sudoku rules. Each number between two neighbouring cells is either the greater of the digits or the sum of the digits in those two cells.

	3			7				
8				7				
	5			6			4	
				5				
		8						
	4							8
7				5			6	
5							5	
							8	
	3				8			
				5			5	
				3				7
				5				9

14A

→

14B

→

15 Sum by X Sudoku

[85 points]

Apply classic sudoku rules. Each number outside the grid is the sum of the first few digits from the edge. The nearest shaded cell in the corresponding direction indicates the number of digits included in the sum.

	28	14	29				27	27	21	
22										30
14										25
31										15
15A →										
				5						
15B →										
24										13
16										31
32										18
	23	20	28				21	29	18	