

**1 Classic Sudoku****[20 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.



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

2 Classic Sudoku**[21 points]**

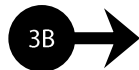
Place a digit from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each digit exactly once.



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

**3 Classic Sudoku****[23 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.



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

4 Classic Sudoku**[26 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	1	2			7
							3	
			8	9		5		
		7			3			
	8					7		
4			5			1		
		4		6		3		
		3			7	9		
		2	1			8		

5 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.

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

6 Odd-Even-Big-Small Sudoku

[32 points]

Place a digit from 1-8 in each empty cell in the grid such that each row, column and marked 2x4 box contains each digit exactly once. The clues outside the grid indicate that the first two cells in the corresponding direction must contain digits matching the following description:

O = Odd digits {1, 3, 5, 7};

E = Even digits {2, 4, 6, 8};

B = Big digits {5, 6, 7, 8};

S = Small digits {1, 2, 3, 4}.

			6						
6A →	1								
O		4			7				
				2					
B			4						E
		7			6				
						6			
6B →				3					
	E		O						S

7 Substitution Sudoku

[30 points]

Apply classic sudoku rules. A cell with a letter must contain a digit whose mapped word contains the corresponding letter.

					2			
M	U	S	T					
				U	S	E		
9	3	1			T	H	A	I
I	N					3	9	8
	T	H	I	S				
				S	U	D	O	
			9				K	U

7A →

7B →

- 1 - NEUNG
- 2 - SORNG
- 3 - SARM
- 4 - SI
- 5 - HA
- 6 - HOK
- 7 - JET
- 8 - PAD
- 9 - KOW

10 Diagonal Sudoku

[53 points]

Apply classic sudoku rules.
Every marked diagonal line contains each digit no more than once.

10A →

10B →

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

11 Palindrome Sudoku

[71 points]

Apply classic sudoku rules.
Digits along any grey line form a palindrome, i.e. they read the same in both directions.

11A →

11B →

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

12 Fortress Sudoku

[86 points]

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

12A →

12B →

						3		6
							7	8
								4
2								
3	4							
5		1						

13 Extra Large Regions Sudoku

[46 points]

Apply classic sudoku rules. Every marked region must contain each digit from 1-9 exactly twice.

13A →

13B →

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

14 Partitioned Sums Sudoku

[67 points]

Apply classic sudoku rules. Clues outside the grid indicate the sum of the digit(s) in the respective row or column, when the row or column is partitioned at certain points (not given), in the correct order. Clues are either given for the entire row or column, or not given at all.

13	13	19	19	13	13	13	13	13
19	19	13	13	19	19	19	19	19
13	13	13	13	13	13	13	13	13

38	7								
31	14	1		4		7			
14A	→								
		2		5		8			
14B	→								
40	5								
19	26	3		6		9			
6	39								