



**1 Classic Sudoku**

[17 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 →

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

1B →

**2 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.

2A →

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

2B →

**3 Classic Sudoku**

[22 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.

3A →

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

3B →

**4 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.

4A →

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

4B →

**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.

5A →

5B →

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

**6 Even Sudoku**

**[22 points]**

Apply classic sudoku rules. Digits placed in shaded cells must be even.

6A →

6B →

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

**7 Diagonal Sudoku**

[35 points]

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

7A →

7B →

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

**8 Diagonally Consecutive Sudoku**

[43 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.

8A →

8B →

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

**9 Irregular Sudoku**

[62 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 →

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

9B →

**10 Full Rank Sudoku**

[71 points]

Apply classic sudoku rules. Full rows/columns (read left-right, right-left, top-bottom, bottom-top) form 36 distinct 9-digit numbers. Their rank from the lowest is given.

10A →

									30	21	11	33	16	25	18	8	4		
31																			2
17																			32
14																			23
5																			13
3																			6
35																			27
24																			10
9																			34
28																			19
									26	36	1	7	12	15	22	29	20		

10B →

**11 Frame Sudoku**

[78 points]

Apply classic sudoku rules. Numbers outside the grid are equal to the sum of the first 3 digits appearing in the corresponding row or column.

11A →

11B →

	19	11	15	18	15	12	10	15	20	
22										10
14										20
9										15
14										20
10					8					11
21										14
13										15
12										24
20										6
	16	18	11	7	19	19	17	15	13	

**12 Diagonal Tens Sudoku**

[51 points]

Apply classic sudoku rules. All diagonal pairs which sum up to 10 are marked.

12A →

12B →

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

**13 Extended Extra Regions Sudoku**

[111 points]

Apply classic sudoku rules. Each marked 10-cell string must contain all digits from 1 to 9. Digits at both ends of each string must be the same.

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