

**1 Classic Sudoku [25 points]**

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



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

2 Classic Sudoku [17 points]

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



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

**3 Classic Sudoku [20 points]**

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

3A →

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

3B →

4 Classic Sudoku [25 points]

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

4A →

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

4B →

**5 Classic Sudoku [47 points]**

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

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

6 Classic Sudoku [30 points]

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

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



7 Diagonal Sudoku [31 points]

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

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

- 7A →
- 7B →

8 Antidiagonal Sudoku [33 points]

Apply classic sudoku rules. Each marked diagonal must contain exactly three different numbers.

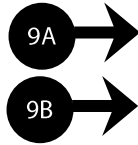
		6	7					
		3	5					
							9	4
	4						2	8
3	2						7	
5	8							
					6	1		
					9	7		

- 8A →
- 8B →



9 Windoku [58 points]

Apply classic sudoku rules. Each of the four shaded 3x3 regions must also contain each number from 1-9 exactly once.



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

10 Antiknight Sudoku

[36 points]

Apply classic sudoku rules. Numbers placed in cells related by a chess Knight's move must be different.



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



11 Disjoint Groups Sudoku

[56 points]

Apply classic sudoku rules. Each number appears exactly once in each of the nine positions in 3x3 square.

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

11A →

11B →

12 Irregular Sudoku [40 points]

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

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

12A →

12B →



13 Renban Killer Sudoku

[63 points]

Apply classic sudoku rules. Each outlined cage must contain a set of distinct digits with the specified digit sum. All remaining squares form contiguous blocks of shaded cells and each block must contain a set of consecutive digits.

13A →

18			14			9		15
			11					
18						7		
		18						
			12			19		
	16						16	
				10				
17		22					11	
			12					

13B →

14 Cloned Strands Sudoku

[33 points]

Apply classic sudoku rules. Each strand must have exactly the same sequence of digits. A digit can appear more than once on a single strand.

14A →

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

14B →

15 Total Blackout Sudoku

[86 points]

Complete the grid so that each row, column and 3x3 box contains 8 distinct digits in the range 1-9. The digits in the cells orthogonally adjacent to each black square must give an identical total sum.

15A →

15B →

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