

**1 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.

1A →

1B →

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

2 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.

2A →

2B →

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

3 Classic Sudoku

[31 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 →

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

3B →

4 Classic Sudoku

[58 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 →

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

4B →

5 Pinocchio Sudoku

[33 points]

Apply classic sudoku rules. Three digits are written in a different layout. Two of these digits are correct, while the third one is incorrect.

5A →

5B →

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

6 Quadruple Sudoku

[30 points]

Apply classic sudoku rules. At some intersections of two crossing grid lines, a set of four digits is given. These digits must be placed in the four adjacent cells.

6A →

6B →

		3457					1247	
				1378				
			3489				1668	
					1569			
				2467				
		4677				3689		
					1389			
		3689					2358	

7 Multiplication Table Sudoku

[32 points]

Apply classic sudoku rules. Digits in the second row of the cage (read from left to right) indicate the product of the digits in the first row.

7A →

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

7B →

8 Diagonal Sudoku

[42 points]

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

8A →

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

8B →

9 Anti-Windoku

[69 points]

Apply classic sudoku rules.
Each shaded region contains exactly 4 distinct digits.

9A →

9B →

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

10 Arrow Sudoku

[81 points]

Apply classic sudoku rules.
Each digit placed in a cell with a circle must be the sum of the digits placed in the cells that the adjoining arrow passes through. Digits may repeat on arrows.

10A →

10B →

3			9					
		9						
	2							
8								
								7
							1	
					4			
				6				5



11 Unique Ordered Sum Sudoku

[82 points]

Apply classic sudoku rules. There are numbered cages in the grid. All cages are ordered according to the sum of digits in the cage. A cage marked with number 1 has the lowest sum, a cage marked with number 2 has a higher sum than a cage marked with number 1... and so on.

Note: It is possible for two or more cages marked with the same number to appear in the grid. That means they have the same sum (not necessary the same digits).

11A →

11B →

			9					
	1				7		7	
	5	3			6			
			2	6				12
3					4			
			8			8	11	
	9	3						
		12				10		
				13				

12 Renban Sudoku

[94 points]

Apply classic sudoku rules. Shaded regions must contain a set of distinct, consecutive digits in any order.

12A →

12B →

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