

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.

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

2 Classic Sudoku

[19 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.

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

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

3B →

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.

4A →

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

4B →

5 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.

5A →

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

5B →

6 Classic Sudoku

[48 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 →

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

6B →

7 Odd/Even Sudoku

[17 points]

Apply classic sudoku rules. Digits in circles must be odd and digits in squares must be even.

7A →

7B →

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

8 Thermo Sudoku

[34 points]

Apply classic sudoku rules. Starting at the "bulb", digits placed along each marked thermometer must form a strictly increasing sequence.

8A →

8B →

■	6	4	5	■	7	3	2	■
3	●	●	└	■	└	●	└	■
2	┆	┆	┆	■	┆	●	┆	■
7	┆	└	●	■	●	┆	┆	■
┆	●	┆	┆	6	┆	●	●	■
┆	●	└	┆	■	└	┆	┆	9
●	●	┆	┆	■	●	┆	┆	4
■	┆	┆	●	■	●	┆	●	2
■	8	2	9	■	4	7	1	■

9 Extra Regions Sudoku

[41 points]

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

9A →

9B →

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

10 Antiwindoku

[43 points]

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

10A →

10B →

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

11 Equal Sum Lines Sudoku
[45 points]

Apply classic sudoku rules. All lines have the same sum of digits. Digits may repeat on lines.

11A →

11B →

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

12 Fortress Sudoku
[80 points]

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

12A →

12B →

	9						6	
		1		6		8		
			3		2			
				5				
		7				6		

13 Killer Sudoku

[106 points]

Apply classic sudoku rules. The digits placed in each marked cage must sum to the total given in its top-left. Digits must not repeat in cages.



20		14		5	10		20
	11	21					13
		20		12	12		
	27				27		
8		9			10		9
20			8	16	14		19
	11						13
		23					
		13		6	13		



14 Disguised Palindromes Sudoku

[78 points]

Apply classic sudoku rules. For each grey line, there must be at least one way of removing a digit so that the remaining digits on the line form a palindrome. It is permissible that the digits on the grey line also form a palindrome before the removal step.



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

