

1 Classic Sudoku

[10 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 →

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

1B →

2 Classic Sudoku

[14 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 →

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

2B →

3 Classic Sudoku

[25 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	6		3	7		
1			2		4			3
4		6				9		2
3A →				5				
7		9				8		6
5			7		1			8
3B →								
		2	5		9	4		

4 Classic Sudoku

[38 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 →			4					
		1		8		4		
	6		7		9		5	
1		5				3		
	7			3			2	
		8				7		6
	9		2		5		3	
4B →		4		1		8		
					7			

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.

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

6 Diagonal Sudoku

[26 points]

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

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



7 Extra Regions Sudoku
[36 points]

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

7A →

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

7B →

8 X-Sums Sudoku
[50 points]

Apply classic sudoku rules.
The clues outside the grid indicate the sum of the first X digits placed in the corresponding direction, where X is equal to the first digit placed in that direction.

8A →

									6	33	40	10						20
																		9
																		9
									6									39
									39									10
									17									10
																		31
																		31
									16	23	7	31						31

8B →

9 Anti-Knight Sudoku

[66 points]

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

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

10 Killer Sudoku

[30 points]

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

10A →	4	3			²²	2		
		9					8	
							2	
	²²		6		4		²²	3
10B →					7			
	1			9				
			2	²²				1
	4						7	5
	7		4			9		

11 No Touch Sudoku

[70 points]

Apply classic sudoku rules. Identical digits must not touch each other diagonally.

11A →

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

11B →

12 Irregular Sudoku

[85 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.

12A →

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

12B →

13 Small Difference Loop

Sudoku [52 points]

Apply classic sudoku rules. One or more loops of orthogonally connected cells will be shaded grey. Along such a loop, each pair of adjacent digits must have a difference of either 1 or 2.

13A →

13B →

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

14 Difference 2 Neighbours
Sudoku [58 points]

Apply classic sudoku rules. Each digit in a grey cell must have at least one orthogonally adjacent digit (in either a grey or a white cell) that is exactly 2 greater or smaller.

Note: There may also be digits in white cells which have orthogonally adjacent digits that are exactly 2 greater or smaller.

14A →

14B →

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