

**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 →

1B →

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

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

**3 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.

3A →

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

3B →

**4 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.

4A →

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

4B →

**5 Classic Sudoku [33 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 →

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

5B →

**6 Classic Sudoku [18 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 →

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

6B →

**7 Irregular Sudoku [50 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.

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

**8 Odd/Even Sudoku [45 points]**

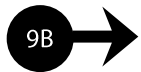
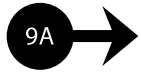
Apply classic sudoku rules. Digits in circles must be odd and digits in squares must be even.

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

**9 Outside Sudoku**

[37 points]

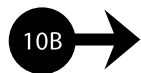
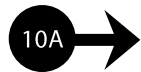
Apply classic sudoku rules. The digits outside the grid must appear within the first three cells in the corresponding direction.



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

**10 Arrow Sudoku [49 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.



						6		
					6		4	
						7		
					8			
					6			
		1						
	7		3					
		2						

**11 Thermo Sudoku [58 points]**

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

**12 Killer Sudoku [87 points]**

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

**13 Odd Tapa Sudoku**

[52 points]

Apply classic sudoku rules. All odd digits must be orthogonally interconnected with no 2x2 area covered completely by odd digits (like shaded cells in Tapa puzzle).

	6	4	5					
		8				7		
		5			2		4	
		6			9		5	
	7	1			5		3	
	8	9			4			
13A →	5			7		6		
13B →	1			5		9		
				3		5		

**14 Block Sum Relations Sudoku [78 points]**

Apply classic sudoku rules. The given signs show the relations between the sum of the digits of the two sides. For the example: 147 > 235 because 1+4+7=12 > 2+3+5=10. The 3x3 boxes are separated slightly for better clarity.

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