

**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 →

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

1B →

2 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.

2A →

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

2B →

**3 Classic Sudoku****[34 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
	5	7	1					6
	1		4					
	7	6	5					
					2	3	4	
					9		2	
4					8	7	9	
3								

3B →

4 Classic Sudoku**[36 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 →

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

4B →

5 Classic Sudoku

[39 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 →

5B →

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

6 Extra Regions Sudoku

[30 points]

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

6A →

6B →

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

7 No Touch Sudoku

[32 points]

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

7A →

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

7B →

**8 Consecutive Pairs
Sudoku**

[51 points]

Apply classic sudoku rules. If
a circle is given between two
adjacent cells, then the digits
in those cells must be
consecutive. Not all circles
are given; adjacent cells
without a circle may contain
either consecutive numbers
or non-consecutive
numbers.

8A →

								4
		○	○				2	
			○					
			○					
		○				○		○
	○	○				○		○
		○	○			○	○	
							○	
		2					○	
		4		○	○			○

8B →

9 Thermo Sudoku

[54 points]

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

9A →

9B →

10 Diagonal Sudoku

[62 points]

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

10A →

10B →

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

11 Arrow Sudoku

[64 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.

Note: Two lines are crossing each other. There are no branching, this should be considered as a crossing only.

11A →

11B →

12 X-Sums Sudoku

[97 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.

24 24

24

12A →

20

2

12B →

24

24

20

20 24 20

13 Even Sandwich Sudoku

[114 points]

Apply classic sudoku rules. The clues outside the grid indicate all digits (not necessarily in the given order) which have two even digits as immediate neighbours in the corresponding row or column. If a digit is not included in a clue, then its two immediate neighbours in that row or column must not both be even.

Note:

Rows or columns with a dash (-) indicate that there are no digits with two immediate even neighbours in that row or column.

If a row or column is unclued (where no information is given), that row or column can have any number of sandwiched digits, including none at all.

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

13A →

13B →