

**1 Classic Sudoku****[11 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 →

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

1B →

2 Classic Sudoku**[20 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 →

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

2B →

**3 Classic Sudoku****[21 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.

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

3A →

3B →

4 Classic Sudoku**[21 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.

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

4A →

4B →

**5 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.

5A →

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

5B →

6 Classic Sudoku**[27 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						
	2			7		5	8	
	7		6					9
			5		2	3		
	6						4	
		5	4		3			
2					4		6	
	4	1		5			2	
						8		

6B →

7 Irregular Sudoku

[16 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.

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

8 Non-Consecutive Sudoku

[36 points]

Apply classic sudoku rules. Digits placed in adjacent cells must not be consecutive.

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

9 Clone Sudoku

[38 points]

Apply classic sudoku rules.
Digits in the same place in
both shaded figures must
be identical.

9A →

9B →

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

**10 Consecutive Pairs
Sudoku**

[41 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.

10A →

10B →

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

11 Arrow Sudoku

[76 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 in ovals containing two cells are read top to bottom or left to right as a two-digit number which is equal to the sum of the numbers on the adjoining arrow. Digits may repeat on arrows.

The grid is a 9x9 grid with the following numbers and features:

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

Labels 11A and 11B point to arrows in the top-left and bottom-left regions respectively. Circles and ovals are placed in cells (1,1), (1,2), (3,5), (5,6), (6,3), and (8,9).

12 Corner/Edge Sudoku

[78 points]

Apply classic sudoku rules. Each speech balloon indicates C numbers which are in corner cells and E numbers which are in edge cells of the corresponding 3x3 box.

		5	2	8				
		1	3					
		9						
					1	4		
					8			
								1

13 Descriptive Pairs Sudoku

[81 points]

Apply classic sudoku rules. For every pair of clues (X and Y) outside the grid at least one of the following is true:

- 1) X is in the Yth position in that direction;
- 2) Y is in the Xth position in that direction.

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

13A

→

1 7

4 8

3 7

1 8

1 9

5 8

13B

→

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

14 Bust Sudoku

[109 points]

Apply classic sudoku rules. A number (X) outside the grid is the minimum possible value for which the sum of the first X digits in the corresponding direction is greater than 21.

			6		5		5		
14A →	3				4				
			8				2		6
		2						7	
4	5								9
		3						5	
6			6				9		
14B →					3				
									4
			4		6		3		7