

**1 Classic Sudoku [15 points]**

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each number exactly once.

1A →

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

1B →

**2 Classic Sudoku [12 points]**

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each number exactly once.

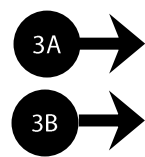
2A →

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

2B →

**3 Classic Sudoku [12 points]**

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each number exactly once.



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

**4 Classic Sudoku [10 points]**

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each number exactly once.



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

**5 Classic Sudoku [54 points]**

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each number exactly once.

5A →

5B →

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

**6 Overlapping Sudoku [44 points]**

Apply classic sudoku rules. Two grids are overlapping.

6A →

6B →

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

**7 Diagonal Sudoku [47 points]**

Apply classic sudoku rules. Each marked diagonal must also contain each number from 1-9 exactly once.

7A →

7B →

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

**8 Odd Sudoku [21 points]**

Apply classic sudoku rules. Numbers placed in shaded cells must be odd.

8A →

8B →

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

**9 Nonconsecutive Sudoku**

**[68 points]**

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

9A →

9B →

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

**10 Fortress Sudoku [58 points]**

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

10A →

10B →

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

**11 Mathdoku [77 points]**

Apply classic sudoku rules. In a box 4 results of 4 mathematical operations are given, one of them is sum, one is difference, one is multiple and one is division of the two neighbouring digits.

	12							
		3	7	5		2	3	4
3		12		4			5	
	4		3		6		7	
		1				8		
	7		6		3		2	
			8			6		12
	3	7	6	4		12		
	7	7						6
		3				12		

11A → (row 5, col 1)  
11B → (row 6, col 1)

**12 Pointing Differents Sudoku [60 points]**

Apply classic sudoku rules. Numbers outside the grid indicate the number of different numbers placed in the cells in the corresponding diagonal direction.

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

12A → (row 1, col 1)  
12B → (row 4, col 1)

Pointing arrows and numbers:  
 - Row 1: (1,1) ← 2, (1,9) → 6  
 - Row 2: (2,1) ← 3, (2,5) → 5, (2,9) → 9  
 - Row 3: (3,9) → 6  
 - Row 4: (4,9) → 6  
 - Row 5: (5,1) ← 2, (5,9) → 6  
 - Row 6: (6,1) ← 3, (6,5) → 5, (6,9) → 9  
 - Row 7: (7,1) ← 2, (7,9) → 6  
 - Row 8: (8,1) ← 3, (8,5) → 5, (8,9) → 9  
 - Row 9: (9,1) ← 3, (9,5) → 5, (9,9) → 9

**13 Fuzzy Arrows Sudoku**

[58 points]

Apply classic sudoku rules. Exactly one circle should be added on each grey line. One or two arrows should be drawn at all loose ends of each grey line then. Finally solve standard arrows sudoku. A number placed in a cell with a circle must be the sum of the numbers placed in cells the adjoining arrow passes through. Numbers may repeat on arrows.

13A →

13B →

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

**14 Lonely Number Sudoku**

[64 points]

Apply classic sudoku rules. There are 80 numbers in the grid that fulfill a following condition: each of these happy numbers has a consecutive friend in a cell sharing an edge with it. There is exactly one lonely number in the grid that doesn't have a consecutive friend next to it.

14A →

14B →

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