

**7 XV Sudoku****(40 points)**

Apply Classic Sudoku rules. Additionally, if an X is given between two adjacent cells, the digits in those cells sum to 10. If a V is given between two adjacent cells, the digits in those cells sum to 5. If an X or V is not given, the two digits cannot sum to 5 or 10.

7A →

7B →

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

8 Odd Sudoku**(25 points)**

Apply Classic Sudoku rules. Additionally, all digits in the grey cells must be odd.

8A →

8B →

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

**5 Classic Sudoku****(55 points)**

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in every row, column, and outlined 3×3 region.

5A →

5B →

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

6 Odd Sudoku**(25 points)**

Apply Classic Sudoku rules. Additionally, all digits in the grey cells must be odd.

6A →

6B →

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

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 No Touch Sudoku [76 points]

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

9A →

9B →

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

10 Odd Sudoku [18 points]

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

10A →

10B →

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

7 Odd Sudoku [22 points]

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

7A →
7B →

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

8 No Knight Step Sudoku

[36 points]

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

8A →

8B →

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