

**1 Classic Sudoku**

[24 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	5	8	4	
				4	1	5	7	
				1	2	7	6	
				8	6	4	5	
7								
3	6							
	4	7						
		9	2					

1B →

**2 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.

2A →

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

2B →

**3 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.

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

**4 Classic Sudoku**

[37 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.

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

**5 Classic Sudoku**

[41 points]

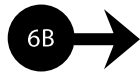
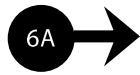
Place a digit from 1-9 in each empty cell in the grid such that each row, column and marked 3x3 box contains each digit exactly once.

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

**6 Diagonal Sudoku**

[49 points]

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



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

**7 Liar Diagonal Sudoku**

[47 points]

Apply classic sudoku rules. One diagonal must contain each digit from 1-9 exactly once, whilst the other diagonal must have one or more digits repeated. It is part of solving to determine which diagonal has the corresponding property.



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

**8 Odd/Even Sudoku**

[46 points]

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

8A →

8B →

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

**9 Liar Odd/Even Sudoku**

[28 points]

Apply classic sudoku rules. Digits in circles must be odd and digits in squares must be even except for exactly one cell which has the wrong symbol.

9A →

9B →

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

**10 Killer Sudoku**

[77 points]

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

10A →

Grid details for puzzle 10:

- Row 1: Cages (3,1)-(3,2) sum 35; (3,3)-(3,4) sum 4; (3,5)-(3,6) sum 33.
- Row 2: Cages (2,1)-(2,2) sum 9; (2,3)-(2,4) sum 15; (2,5)-(2,6) sum 14; (2,7)-(2,8) sum 13; (2,9) sum 12.
- Row 3: Cages (3,1)-(3,2) sum 13; (3,3)-(3,4) sum 14; (3,5)-(3,6) sum 11; (3,7)-(3,8) sum 7.
- Row 4: Cages (4,1)-(4,2) sum 35; (4,3)-(4,4) sum 12; (4,5)-(4,6) sum 30.
- Row 5: Cages (5,1)-(5,2) sum 13; (5,3)-(5,4) sum 13; (5,5)-(5,6) sum 17; (5,7)-(5,8) sum 13; (5,9) sum 16.
- Row 6: Cages (6,1)-(6,2) sum 11; (6,3)-(6,4) sum 1; (6,5)-(6,6) sum 1; (6,7)-(6,8) sum 1; (6,9) sum 1.

10B →

**11 Liar Killer Sudoku**

[61 points]

Apply classic sudoku rules. The digits placed in all but one marked cage must sum to the total given in its top-left. Exactly one marked cage displays a wrong sum. Digits must not repeat in cages.

11A →

Grid details for puzzle 11:

- Row 1: Cages (1,1)-(1,2) sum 14; (1,3)-(1,4) sum 15; (1,5)-(1,6) sum 20; (1,7)-(1,8) sum 10; (1,9) sum 12.
- Row 2: Cages (2,1)-(2,2) sum 6; (2,3)-(2,4) sum 20; (2,5)-(2,6) sum 14.
- Row 3: Cages (3,1)-(3,2) sum 13; (3,3)-(3,4) sum 7; (3,5)-(3,6) sum 7.
- Row 4: Cages (4,1)-(4,2) sum 20; (4,3)-(4,4) sum 20; (4,5)-(4,6) sum 3; (4,7)-(4,8) sum 9; (4,9) sum 20.
- Row 5: Cages (5,1)-(5,2) sum 2; (5,3)-(5,4) sum 2; (5,5)-(5,6) sum 2; (5,7)-(5,8) sum 2.
- Row 6: Cages (6,1)-(6,2) sum 14; (6,3)-(6,4) sum 7; (6,5)-(6,6) sum 8; (6,7)-(6,8) sum 8.
- Row 7: Cages (7,1)-(7,2) sum 7; (7,3)-(7,4) sum 18; (7,5)-(7,6) sum 20; (7,7)-(7,8) sum 9; (7,9) sum 9.
- Row 8: Cages (8,1)-(8,2) sum 20; (8,3)-(8,4) sum 13; (8,5)-(8,6) sum 14; (8,7)-(8,8) sum 14.
- Row 9: Cages (9,1)-(9,2) sum 9; (9,3)-(9,4) sum 10; (9,5)-(9,6) sum 10; (9,7)-(9,8) sum 10; (9,9) sum 10.

11B →

**12 Zones Sudoku**

[97 points]

Apply classic sudoku rules. Digits in the top-left corner of a marked cage must all appear in the cage. Digits may repeat in cages.

12A →

12B →

		7		58		6		
		1234		113355		2345		
5								8
79								
		4567				3456		67
8								9
		2	39			1		

**13 Liar Zones Sudoku**

[33 points]

Apply classic sudoku rules. Each clue in the top-left corner of a marked cage displays two digits correctly and one incorrectly. Digits may repeat in cages.

13A →

13B →

	6	8					567	
1		178			246			
7			666	1	222			
				124				
		9				5		
	368	222			444		568	
				3				8
368								5
						3	6	