WPF SUDOKU GP
ROUND 5

WPF
SUDOKU/PUZZLE
GRAND PRIX
2021

WORLD PUZZLE FEDERATION

1 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.

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.

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3 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.

3A

3B

4 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.

4A

4B

5 Classic Sudoku
[28 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 →

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

6 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.
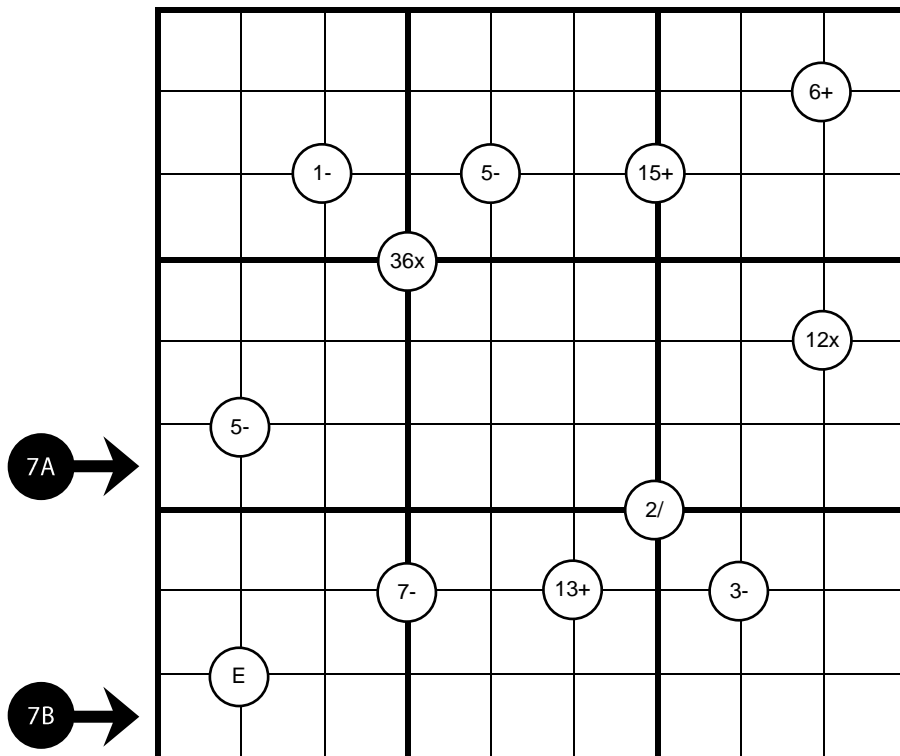
6A →
6B →

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

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7 Mathrax Sudoku
[43 points]
Apply classic sudoku rules. Some intersections are marked by a number and an operator (+, -, x, /) in a circle. The number is the result of the operation, applied to both pairs of diagonally opposite cells. An "E" or "O" in the circle indicates that all four adjacent digits are even or odd respectively.

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8 Outside Sudoku
[43 points]
Apply classic sudoku rules. Digits outside the grid must appear within the first three cells in the corresponding direction.

9 Position Sums Sudoku
[58 points]

Apply classic sudoku rules. External clues give information relating to the first two digits (called A and B) in the corresponding row or column. Clues next to the grid give the sum of A and B. Clues in the grey band further outside the grid give the sum of the digits in positions A and B.

Ath+Bth		14		15	12	3	15	13	14
A+B				11	6	6	15	15	6

9A →

9	
12	13
3	7
3	7
10	14
8	4
4	16

9B →

10 Renban Sudoku
[58 points]
Apply classic sudoku rules. Digits placed in each shaded region must form a consecutive, non-repeating set.

10A →

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

10B →

11 Killer Sudoku
[66 points]
Apply classic sudoku rules. Digits placed in each marked cage must sum to the total given in its top-left. Digits must not repeat in cages.

11A →

11B →

12 Sum Set Sudoku
[92 points]
Apply classic sudoku rules. The sum of the digits in each marked cage must be different.

13 Kropki Sudoku
[95 points]
Apply classic sudoku rules. Adjacent cells containing digits whose difference is 1 are marked with a white circle. Adjacent cells containing digits whose ratio is 2 are marked with a black circle. Adjacent cells with no marking must not contain digits either whose difference is 1 or whose ratio is 2.