



WPF  
SUDOKU/PUZZLE  
**GRAND PRIX**  
2014

# WPF SUDOKU GP 2014 COMPETITION **BOOKLET**

**ROUND 4**

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WORLD PUZZLE FEDERATION

**1 Classic Sudoku****(15 points)**

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

1A →

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

1B →

**2 Classic Sudoku****(15 points)**

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

2A →

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

2B →

**Answer Key:** Enter the 2<sup>nd</sup> row of digits, followed by the 6<sup>th</sup> row of digits.



### 3 Classic Sudoku (25 points)

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

**Answer Key:** Enter the 1<sup>st</sup> row of digits, followed by the 9<sup>th</sup> row of digits.

3A →

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

3B →

### 4 Classic Sudoku (25 points)

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

**Answer Key:** Enter the 2<sup>nd</sup> row of digits, followed by the 6<sup>th</sup> row of digits.

4A →

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

4B →

**5 Classic Sudoku****(35 points)**

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

5A →

**Answer Key:** Enter the 2<sup>nd</sup> row of digits, followed by the 8<sup>th</sup> row of digits.

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

5B →

**6 Classic Sudoku****(40 points)**

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

6A →

**Answer Key:** Enter the 3<sup>rd</sup> row of digits, followed by the 7<sup>th</sup> row of digits.

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

6B →

**7 Matryoshka Sudoku****(90 points)**

Apply Classic Sudoku rules. Also some areas are overlapped, with sizes from 6x6 to 9x9.

**Answer Key:** Enter the marked rows in order, starting at the top. Partial credit can be earned for having some, but not all, of the rows correct.

54 points for four of five correct,  
27 points for three of five correct,  
9 points for two of five correct.

7A →

		5			
	5		4		2
4		3		5	
			1		

7B →

				4	5
3				1	
			4		
		5			2
4	6				

7C →

				3	1
	7		6	2	
			3	1	
		8		7	
		7		3	2

7D →

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

7E →

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**8 Double Sudoku****(23 points)**

Place a digit from 1-4 in each empty cell so that each digit appears exactly twice in each row, column, and outlined region. Identical digits cannot share an edge.

**Answer Key:** Enter the 1<sup>st</sup> row of digits, followed by the 8<sup>th</sup> row of digits.

8A →

			1				3
		2				4	
	3			1			
4		1			2		
1			2			3	
	2			3			4
	1	3			4		
2			4				

8B →

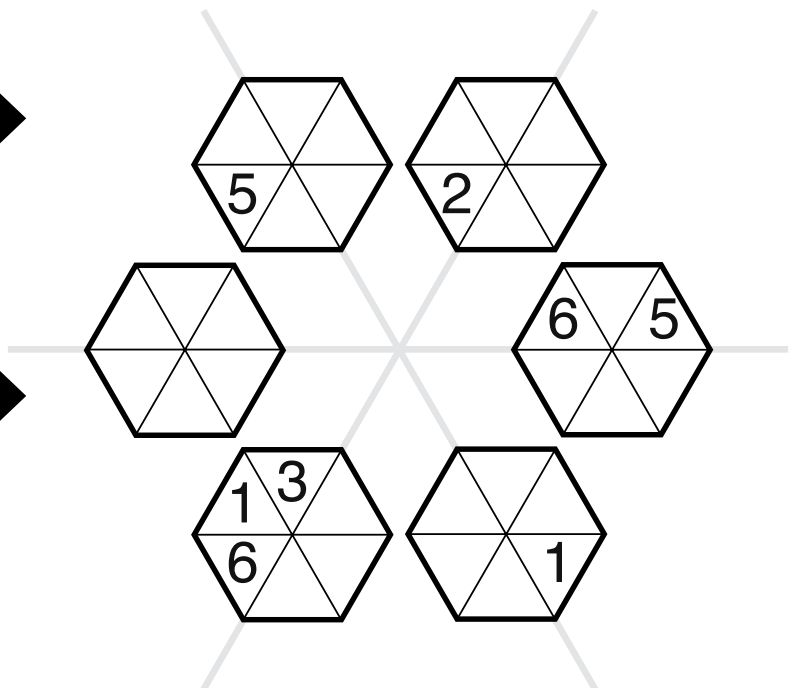
**9 Snowflake Sudoku****(12 points)**

Place a digit from 1-6 in each empty cell so that each digit appears exactly once in each "row" and outlined hexagon.

**Answer Key:** Enter the 1<sup>st</sup> horizontal row of digits, followed by the 4<sup>th</sup> horizontal row of digits.

9A →

9B →



**10 Capsules Sudoku**  
(18 points)

Place a digit from 1-8 in each empty cell so that each digit appears exactly once in each row, column, and outlined region. The digit in the rounded "capsule" is used for three columns.

10A →

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

**Answer Key:** Enter the 2<sup>nd</sup> row of digits, followed by the 8<sup>th</sup> row of digits.

10B →

**11 Odd-Even Sudoku**  
(18 points)

Apply Classic Sudoku rules. Additionally, the digits in gray cells are even.

11A →

**Answer Key:** Enter the 2<sup>nd</sup> row of digits, followed by the 9<sup>th</sup> row of digits.

11B →

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



### 12 Nonconsecutive Sudoku (36 points)

Apply Classic Sudoku rules. Additionally, no consecutive digits (ie 3 and 4) can share an edge.

**Answer Key:** Enter the 1<sup>st</sup> row of digits, followed by the 7<sup>th</sup> row of digits.

12A →

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

12B →

### 13 Diagonal Sudoku (36 points)

Apply Classic Sudoku rules. Additionally, the digits 1 to 9 appear exactly once on the marked diagonals.

**Answer Key:** Enter the 2<sup>nd</sup> row of digits, followed by the 4<sup>th</sup> row of digits.

13A →

13B →

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

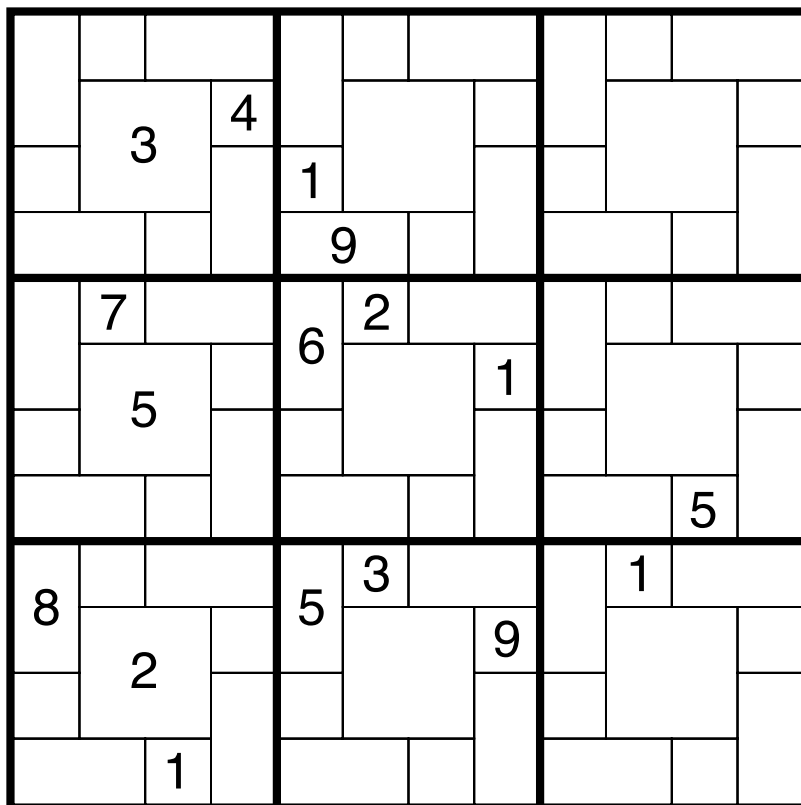



**14 Parquet Sudoku**  
(42 points)

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each of the twelve rows, twelve columns and nine outlined 4x4 regions. Digits in the large cells belong to more than one row/column.

**Answer Key:** Enter the 1<sup>st</sup> row of digits, followed by the 12<sup>th</sup> row of digits.

14A →



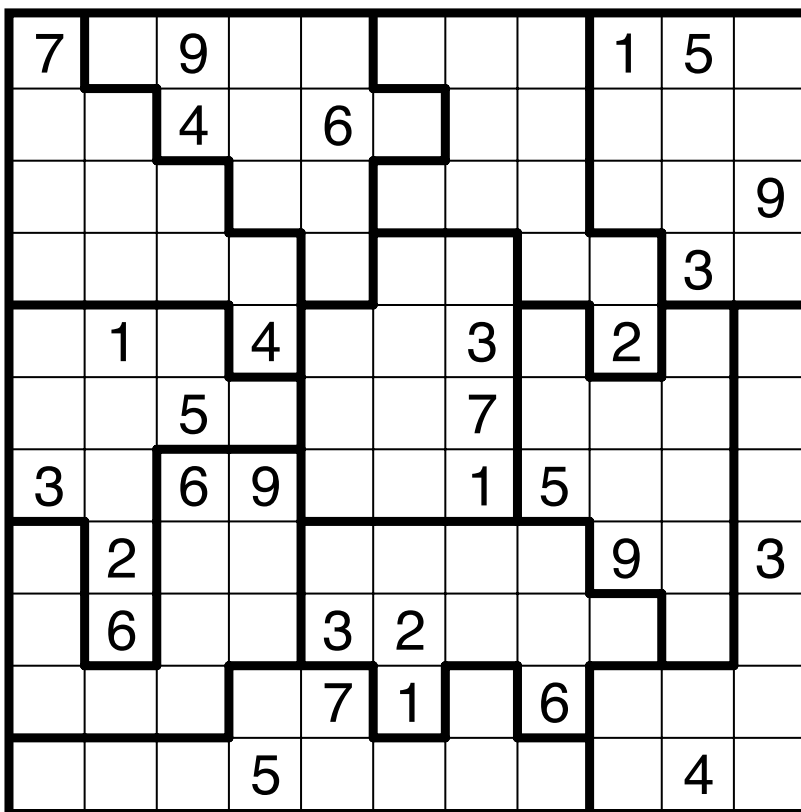
14B →

**15 Star Battle Sudoku**  
(105 points)

Place either a digit from 1 to 9 or a star in each empty cell so that each digit appears exactly once in each row, column, and outlined region. There must be exactly two stars in each row, column, and outlined region. Stars cannot touch each other, even diagonally.

**Answer Key:** Enter the 3<sup>rd</sup> row of digits, followed by the 11<sup>th</sup> row of digits. Use X to represent each star.

15A →



15B →

**16 Transfer Sudoku****(65 points)**

The digits in the gray cells have been erased from a filled Classic Sudoku grid. Then four digits in every row are transferred to the right one after another. Also, four digits in every column are transferred down one after another. Each digit that was not erased was moved outside the grid to either a row or column clue, but not both. Restore all digits to the grid to reform the starting Sudoku.

**Answer Key:** Enter the 3<sup>rd</sup> row of digits, followed by the 5<sup>th</sup> row of digits.

									3	7	1	8
									1	4	6	7
16A →									8	3	5	2
									6	1	5	3
16B →									4	1	6	2
									8	3	5	6
									3	1	5	2
									8	7	4	9
									5	4	6	9
	9	2	5	2	6	8	9	3	5			
	3	5	6	7	4	7	8	1	9			
	7	7	2	9	8	2	7	6	1			
	2	6	1	5	2	4	1	7	8			