Name:		Points:	

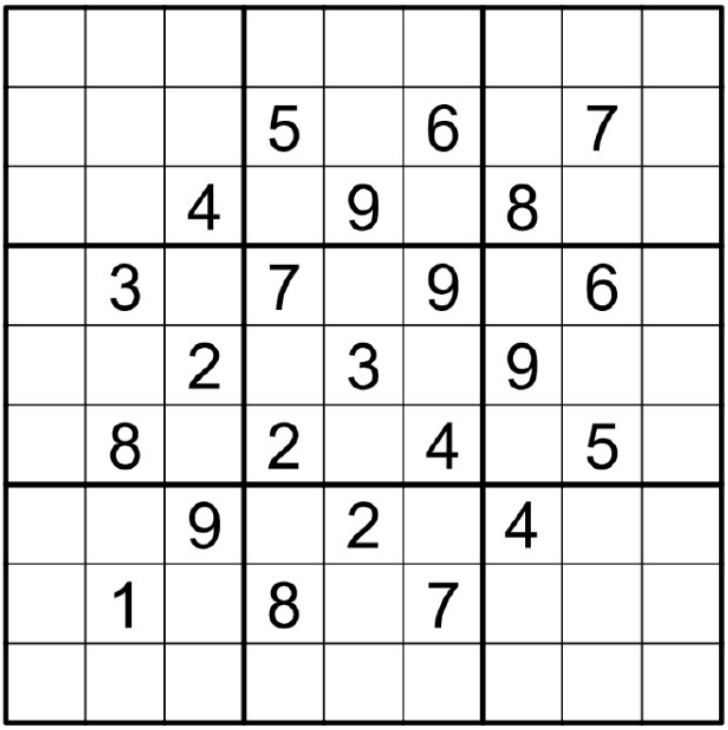
UKPA Open Tournament
1st April, 2023
Round 3
Puzzles by Wessel Strijkstra

	Puzzle	Points
1	Classic Sudoku	32
2	Palindrome Sudoku	28
3	Sequences Sudoku	44
4	Quad Sudoku	60
5	Cipher Sudoku	92
6	Full Rank Sudoku	63
7	Renban Sudoku	57
8	Sandwich Sudoku	58
9	Different Differences Sudoku	82
	Total	**516**

Time 75 minutes.

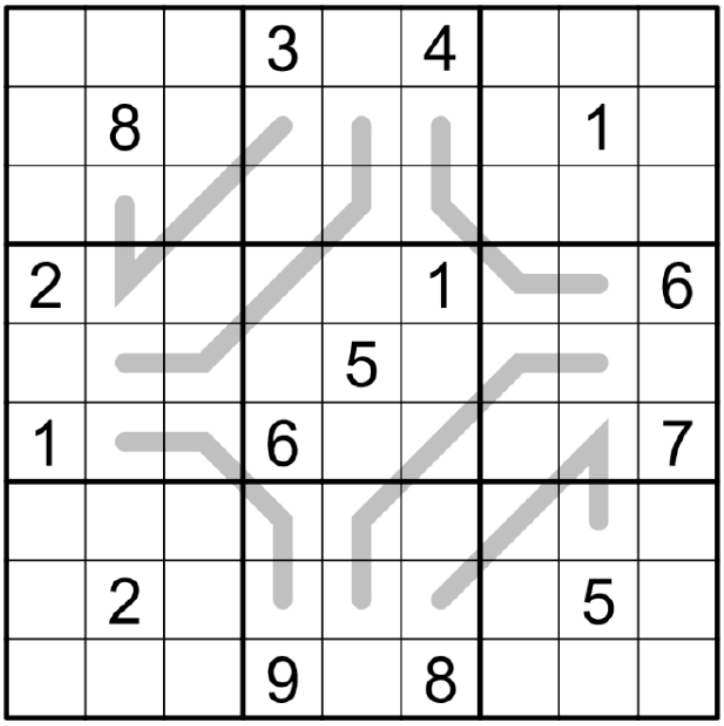
1 Classic Sudoku (32)

Place 1-9 once each into every row, column and bold-lined box.



2 Palindrome Sudoku (28)

Place 1-9 once each into every row, column and bold-lined box.
Additionally, numbers placed along marked lines must form a palindromic sequence e.g.1234321.



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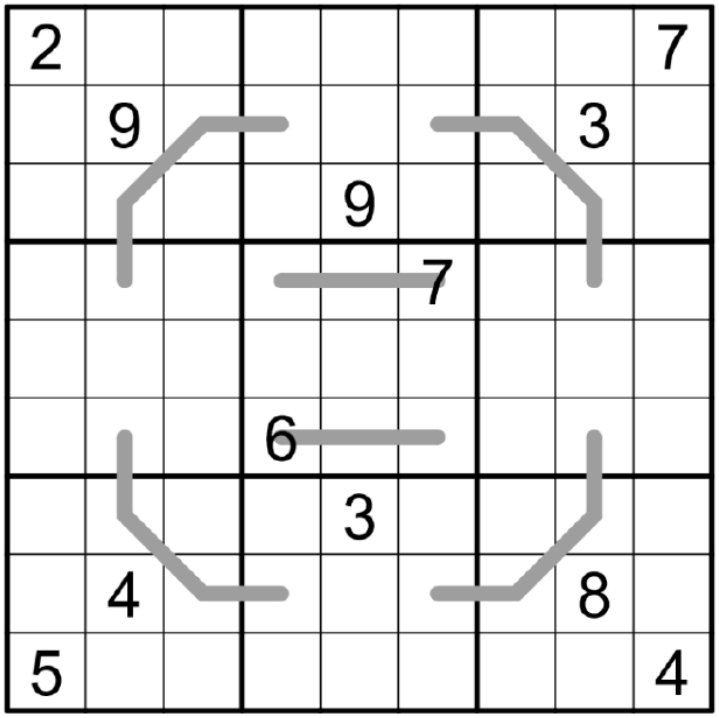
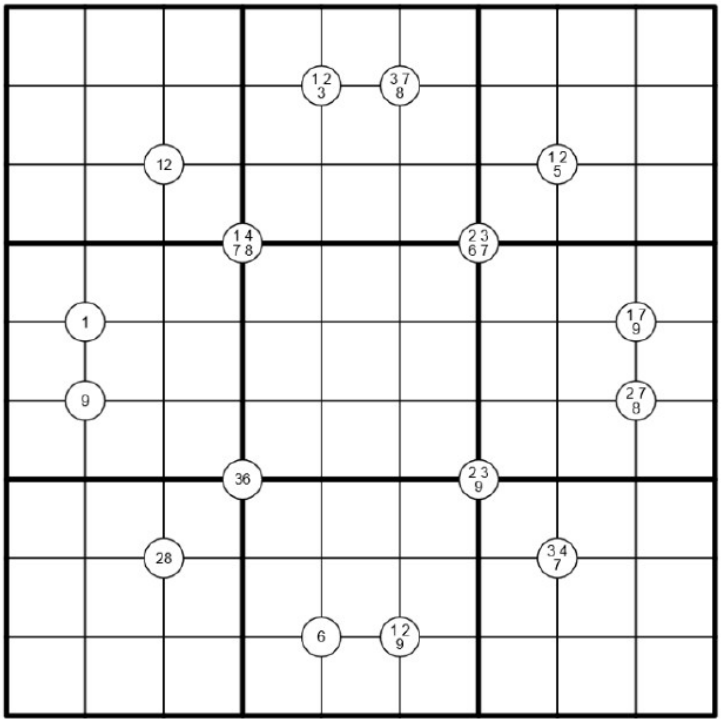
3 Sequences Sudoku (44)

Place 1-9 once each into every row, column and bold-lined box.
Additionally, Digits along the grey lines follow arithmetic sequences such that they are in increasing order from one end to the other and the difference between all pairs of consecutive digits along the line is equal.



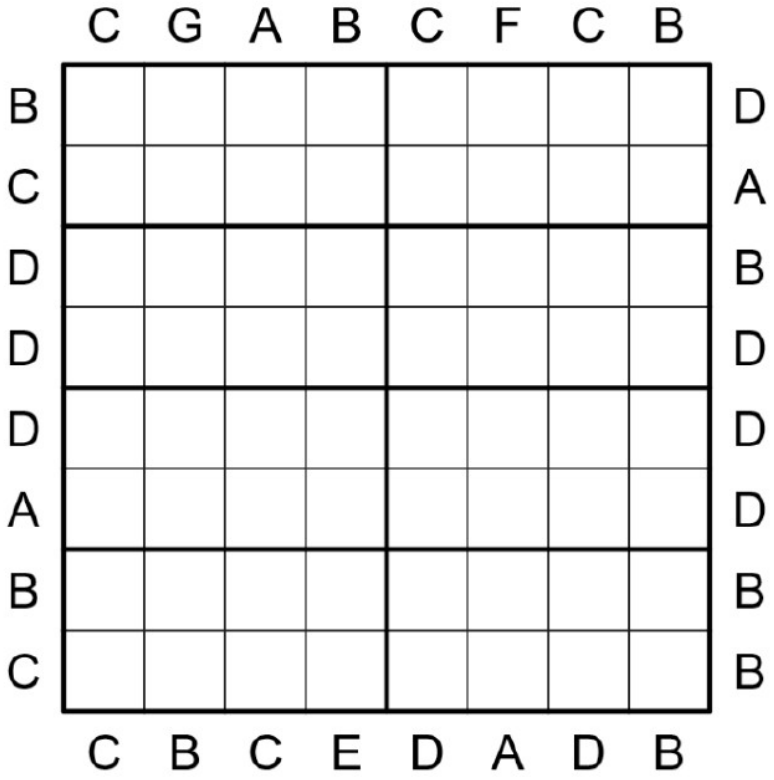
4 Quad Sudoku (60)

Place 1-9 once each into every row, column and bold-lined box.
Additionally, digits in the intersection of two lines indicates the digits that have to be placed in the four adjacent cells.



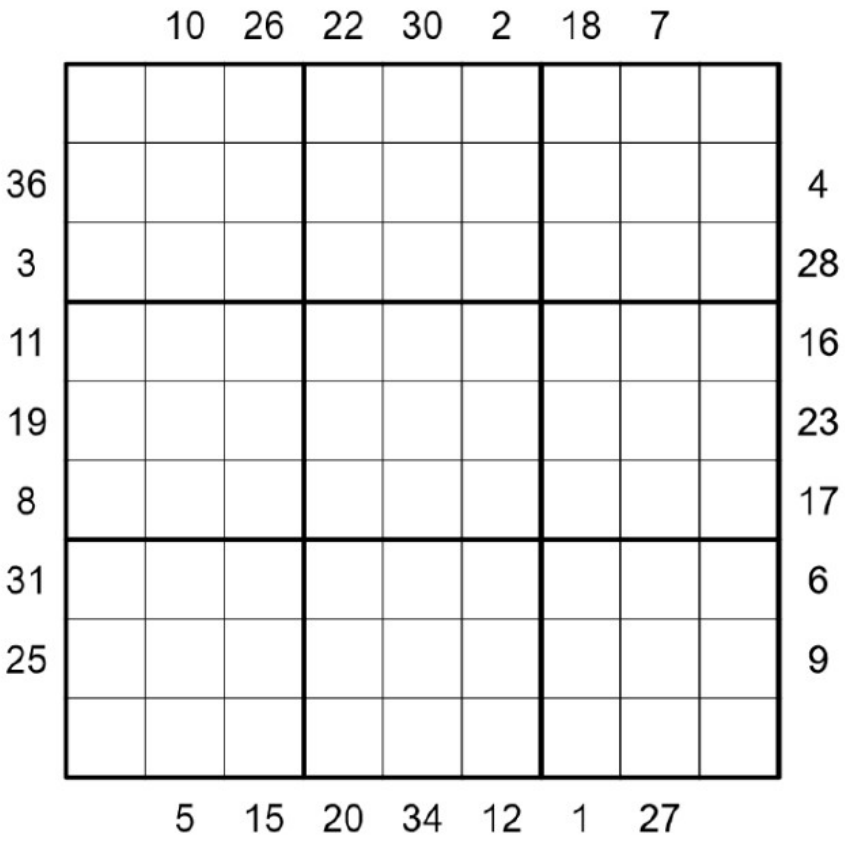
5 Cipher Skyscraper Sudoku (92)

Place 1-8 once each into every row, column and bold-lined box. **Additionally,** each number represents a skyscraper of that height. A clue outside the grid indicates how many numbers are visible from that side. Larger numbers block the view of smaller ones, however, the clues outside the grid have been replaced by letters. The same letter represents the same number and different letters represent different numbers.



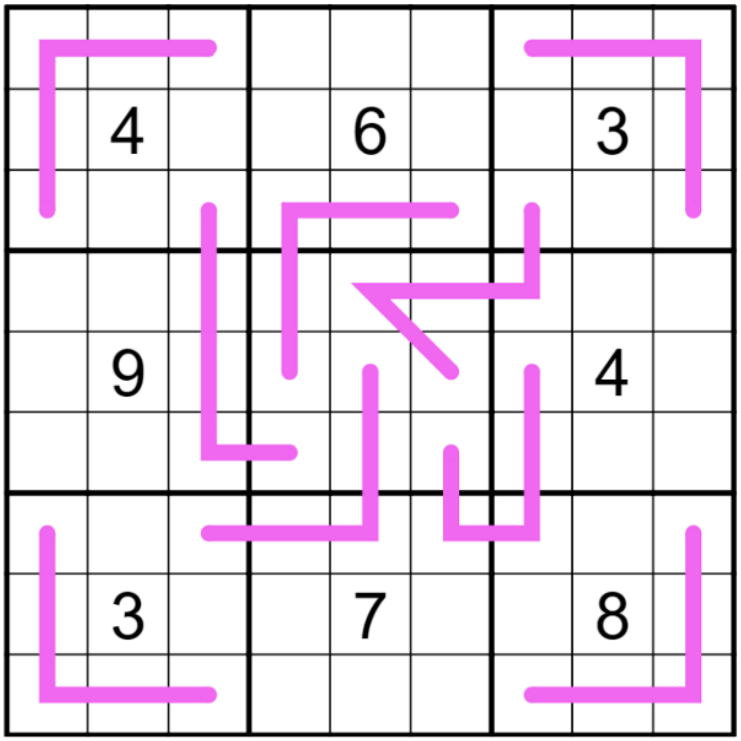
6 Full Rank Sudoku (63)

Place 1-9 once each into every row, column and bold-lined box. **Additionally,** from left to right, right to left, top to bottom and bottom to top you can read 36 9-digit (24 6-digit in example) numbers in the solved Sudoku. A clue gives the position of the 9-digit number starting from there in a list which is created by ordering these 36 numbers starting with the smallest.



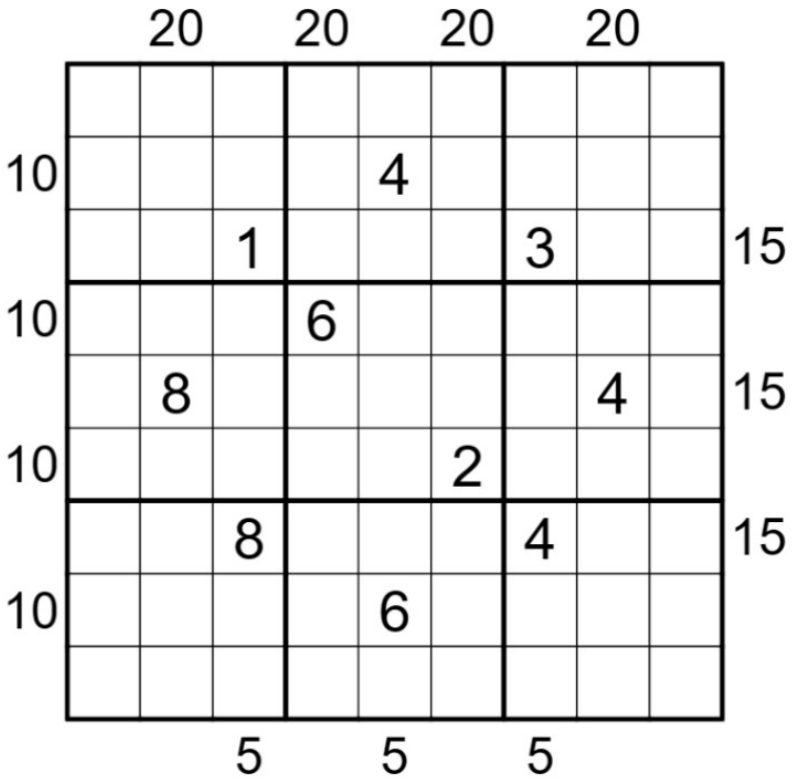
7 Renban Sudoku (57)

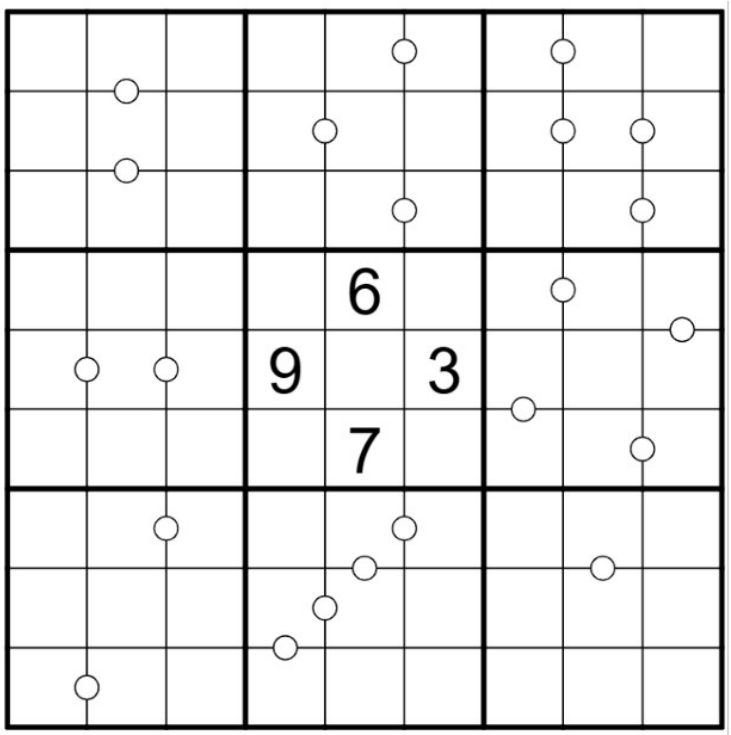
Place 1-9 once each into every row, column and bold-lined box. **Additionally,** the numbers placed in each identified region must form a consecutive, non-repeating set.



8 Sandwich Sudoku (58)

Place 1-9 once each into every row, column and bold-lined box. **Additionally,** the numbers outside the grid give the sum of all the numbers that are between 1 and 9 in the respective row or column.



9 Different Differences Sudoku (82)

Place 1-9 once each into every row, column and bold-lined box.
Additionally, dots indicate a difference between adjacent digits. Dots within the same box indicate the same difference, whilst dots in difference boxes indicate different differences. Not all dots are given.