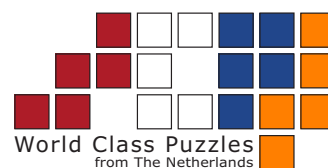


These are all the puzzles that have been published on wcpn.nl in September 2018, including solutions, puzzle designers and difficulty level.



MAGNETS

03092018 - WZ - 3* - 2013

Place magnets into some of the regions so that each magnet has a positive and a negative pole. Cells containing magnet halves of the same polarity cannot share an edge. Numbers outside the grid indicate the number of positive and negative poles in the rows and columns.

+	6	5	4	1	5	2	4	3	4	4	3	6
-	4	6	3	4	4	3	3	3	5	5	3	4

6	5											
4	5											
6	4											
2	4											
4	3											
3	4											
4	4											
3	2											
3	6											
4	5											
5	3											
3	2											

SLITHERLINK

04092018 - BdL - 4* - 2014

Draw a single closed loop into the grid by connecting the dots. The loop cannot touch itself, not even diagonally. The numbers in the cells indicate how many parts of the loop are directly beside, under or above the number.

•	•	•	•	•	•	•	•	•	•	•	•	•
2	•	•	•	3	•	•	•	•	2	•	•	•
•	1	•	•	•	•	•	•	•	•	•	•	•
•	•	•	0	•	•	•	•	•	•	•	•	•
•	•	•	2	•	•	•	•	•	0	•	•	•
•	1	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	1	•	•	•	•	•	•	•
•	2	•	•	•	2	3	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	3	•	•	•	•	3	2	•	•	•	2
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	2	•	•	•	•	•	•	•	•	•	1
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	3	•	•	•	•	•	•	•	•
•	•	3	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	0	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	2	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•

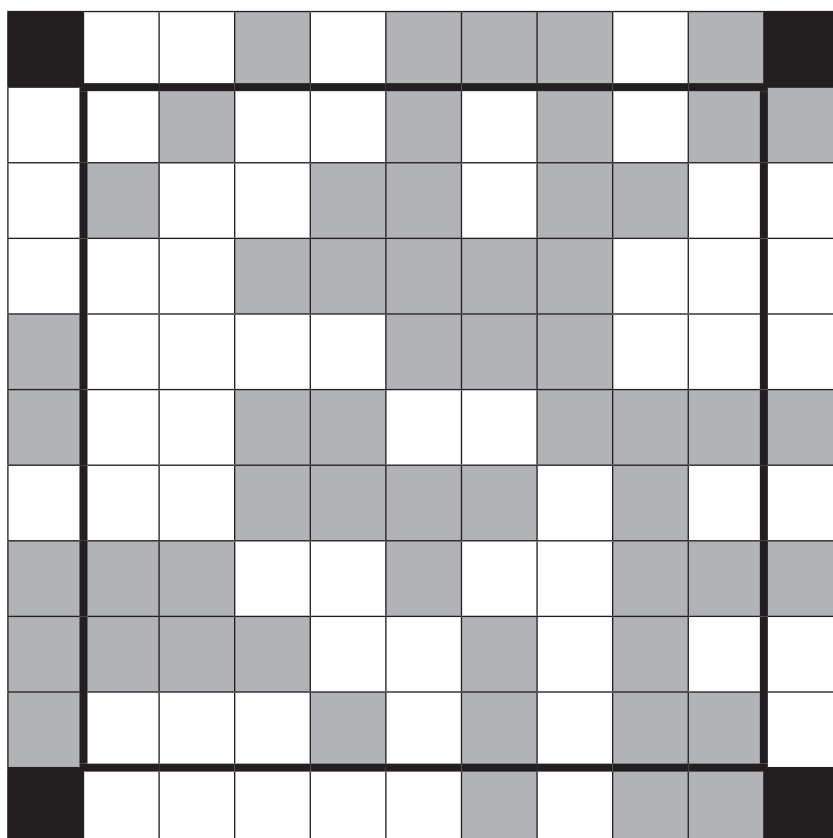
SKYSCRAPERS - neighbours

05092018 - RS - 4* - 2015

Place digits 1–3 in the grid so that in each row and column, each digit appears three times in the bold outlined 9x9-box. Numbers in grey cells do not share an edge with a cell containing the same number. Numbers in white cells share an edge with at least one cell containing the same number. All grey cells are given.

Also, the digits in the bold outlined 9x9 box each represent skyscrapers of their respective heights. The digits outside the grid indicate how many skyscrapers can be seen in the respective row or column from the respective direction.

A skyscraper hides all skyscrapers behind it that are of equal or lower height.



Puzzle is designed for:
Serbian Puzzle Championship 2018



PARTITI

06092018 - TGK - 4* - 2016

Place one or more digits from 1 to 9 in arbitrary order in each cell, such that a number in the top left corner of each cell is the sum of digits entered in that cell. Same digits cannot be placed in cells that touch, not even diagonally.

13	1		11		7	11	2
	13	13	8	8	10	7	7
11	13	1	8	2	8		
3		5	19		1	7	7
	29	2	15		3	7	7
3		1	6	1	6	11	4
14	14	10	22	12	9	9	
2	14		5			13	12

SUDOKU - only one descriptive pairs

07092018 - WZ - 5* - 2017

Place the digits 1-9 in each column, each row and in all nine 3x3 regions. For every pair (X, Y) of clues outside the grid exactly one of the following is true:

1. X is the Yth digit from that side; or
2. Y is the Xth digit from that side.

	17	16		14				
								69
								13
58								28
68								56
23								
16								67
19								13
	34		38	34	12	36		

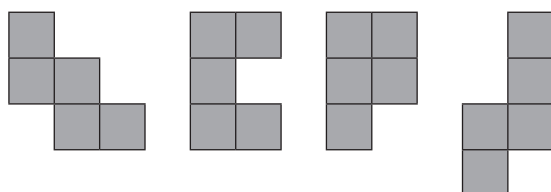
EASY AS RENBAN - WCPN

10092018 - WZ - 3* - 2018

Place the digits from 1 to 8 in every row and column.
Place the four pentominoes of the WCPN-logo in the grid such that they cover 5 digits each. Those digits form renban groups (a group of consecutive numbers, in any order).

Pentominoes may not touch each other, not even at a corner. Pentominoes may be rotated and/or reflected. Clues outside the grid indicate the pentomino that that can be seen first from that side.

			N		N	W		
	1			7		5		
N	3		7			6		1
C		4					3	
	2			1	6			W
C				8	3			4
		5					7	W
	6		8			4		3
		3		7			6	P
			C		P		N	



BOXES

11092018 - AB - 3* - 2019

We have five separate boxes. Each box contains five different letters. Drawing one letter from each box can form these words. What letters are in the same box?

1	2	3	4	5

COBRA
 DWERG
 FREON
 HALVE
 HUPJE
 KORAN
 MACON
 PLOTS
 PRINT
 ROLEX
 WAGYU
 ZWERF

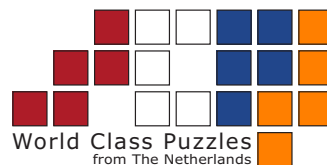
SUDOKU - Consecutive clone

12092018 - RS - 4* - 2020

Apply classic sudoku rules. Additionally, digits in the same place in the three grey cloned figures have to be consecutive.

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

Puzzle is designed for:
 Polish Sudoku Championship 2018



TAPA

13092018 - BdL - 4* - 2021

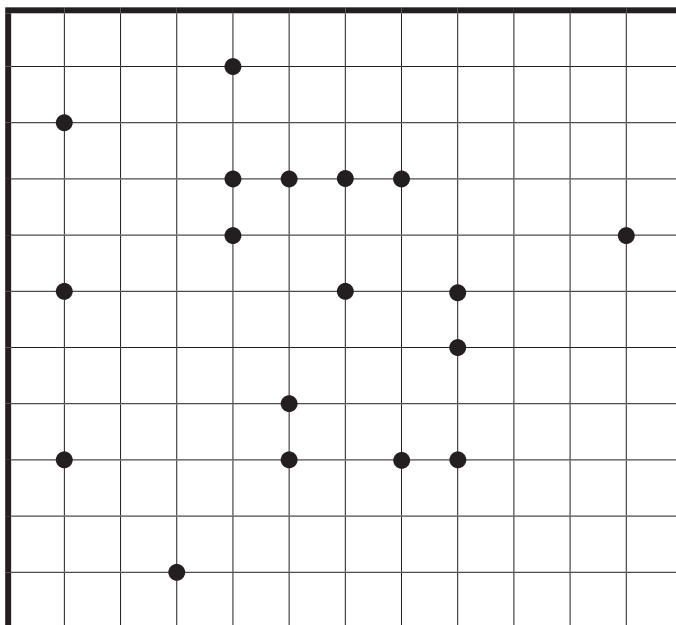
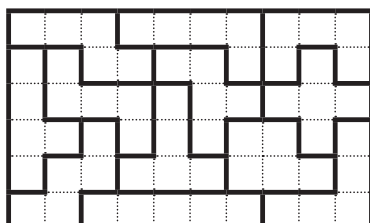
Grid cells must be filled in so that all the black cells form one contiguous region, not counting squares touching at a corner to be adjacent, but it is not allowed to have a two by two square of black cells. Clue cells with numbers may not be filled in and tell the length of each consecutive black cell block in the eight surrounding cells. Two cell blocks clued by two different numbers must be separated by at least one white cell.

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

PENTOMINO - TOUCHING

14092018 - AS - 4* - 2022

Place all twelve pentominoes in the grid. The shapes can be mirrored and reflected, but they can only touch diagonally. All points where two pentominoes touch are indicated by a black dot.



SUDOKU - non-consecutive

17092018 - AB - 3* - 2023

Place the digits 1-9 in each column, each row and in all 3x3 regions. **All** the places where consecutive numbers have to be filled in are marked with a circle. If there are no circles in the grid, that means all numbers are non-consecutive.

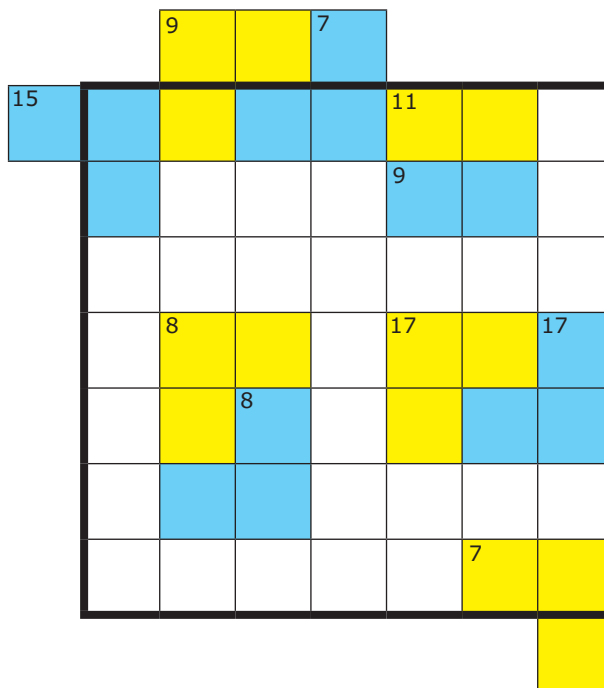
		2		9	1	8		
		8		5		4		
		1		7	3	6		
		3		2		1		
		6		8	4	9		

Puzzle is designed for:
Polish Sudoku Championship 2018

SKYSCRAPERS - killer

18092018 - TGK - 3* - 2024

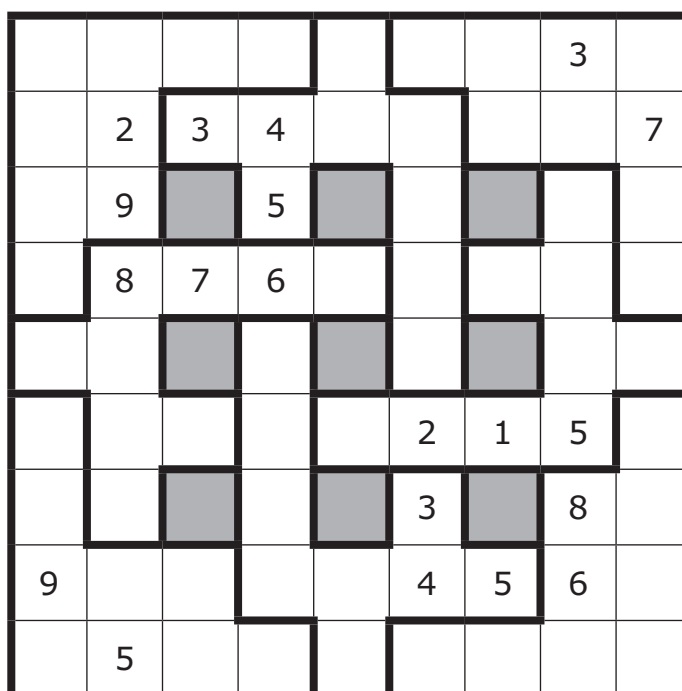
Place the digits 1-7 in every row and column. Each digit indicates a skyscraper of that height. Numbers outside the grid indicate how many buildings are visible when looking from that side. Larger buildings block the view of smaller buildings. The numbers in the coloured cages are the sum of the figures that have to be filled in. All numbers in a coloured cage are different.



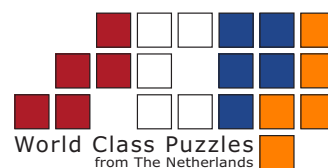
SUDOKU - irregular (scattered)

19092018 - RS - 3* - 2025

Place the digits 1-9 in each column, each row, all blackened shapes and in the grey cells.



Puzzle is designed for:
Polish Sudoku Championship 2018



YAJILIN

20092018 - BdL - 4* - 2026

Paint some cells black so that every arrow points to exactly the corresponding number of black squares. Black squares cannot touch each other from the sides but they may touch diagonally, and all remaining white cells not occupied by an arrow or not blackened should be traversed by a single closed loop that connects the centers of adjacent squares and doesn't cross itself. Draw the loop and blacken all the necessary squares.

2 ↓								
			2 →					
					1 ←			
								0 ↓
		1 ↓						
							0 ↑	
4 →								
			1 →					
						2 ↑		
								2 ←

CAVE

21092018 - WZ - 5* - 2027

Draw a closed loop over the grid lines. The loop goes around all numbers. The numbers in the grid indicate how many cells inside the loop can be seen horizontally and vertically from that cell, including the cell itself.

		7				6		
	4		5			2		2
8								5
7				6	10			5
				4	8			
	5							5
			6			5		
7								2
		8					8	

SUDOKU - prime sums

24092018 - AB - 3* - 2028

Place the digits 1-9 in each column, each row and in all 3x3 regions. A dot means that the sum of the digits in the two neighbouring cells is a prime number. All possible dots are placed in the grid.

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

Puzzle is designed for:
Polish Sudoku Championship 2018

DOUBLE BLOCK

25092018 - BdL - 3* - 2029

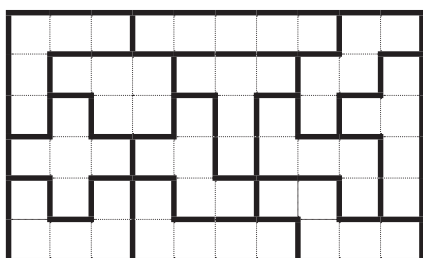
Blacken exactly two cells in each row and each column of the grid. Place figures 1-5 on each row and column. Numbers outside the grid indicate the sum of the figures between the two black cells in the corresponding row or column.

	0		8		11		2		9
12									
5									
1									
2									
10									

PENTOMINO MINESWEEPER

26092018 - TGK - 4* - 2030

Place all twelve pentominoes in the grid, so that they do not touch each other, not even diagonally. The numbers indicate how many of the eight surrounding cells contain a pentomino part. The pentominoes may be mirrored and/or rotated.



	3			1					3
			6			4		2	4
0				5					
					2				
	3								
						3			
						5			6
			1						3

SNAKE

27092018 - AS - 4* - 2031

Find a snake in the grid whose head and tail are indicated by the grey cells. The snake wriggles horizontally and vertically and never touches itself, not even diagonally. The digits outside the grid indicate the number of cells occupied by the snake in that row or column.

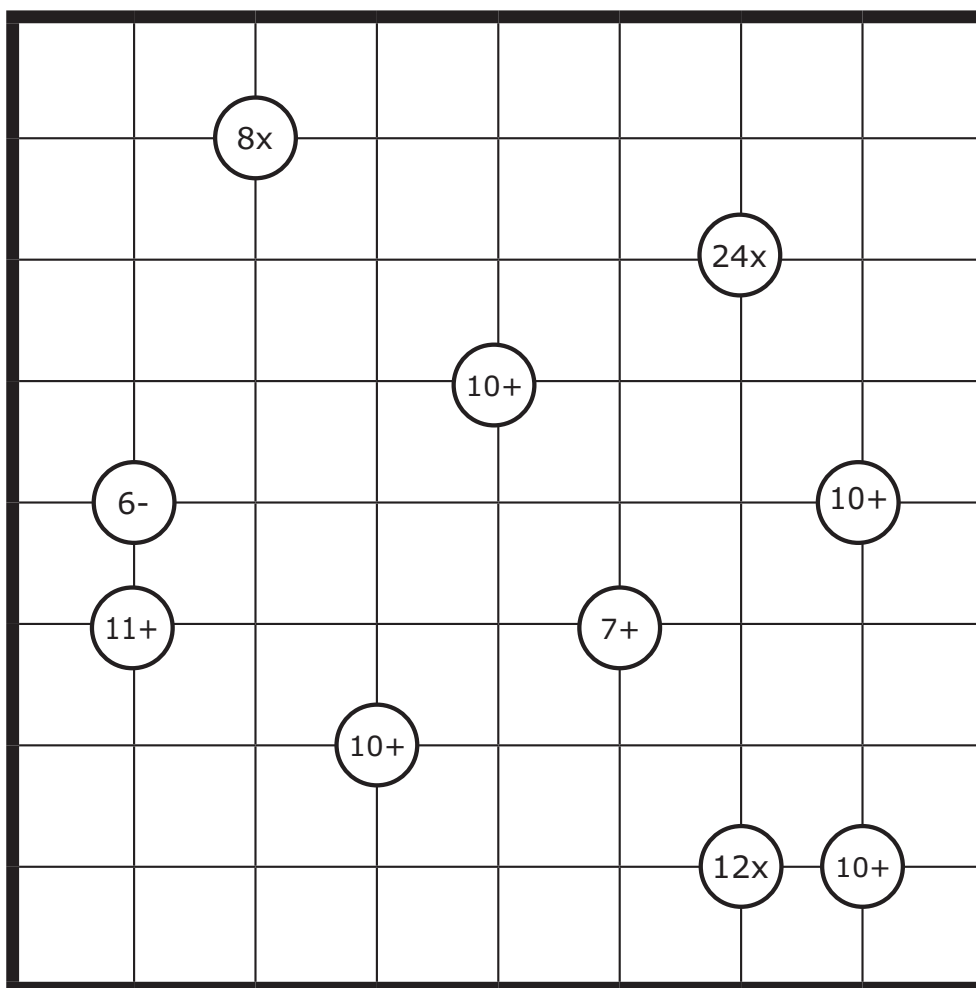
	3			6	3	6	2	3		3
2										
6										
5										
4										
3										

MATHRAX

28092018 - WZ - 5* - 2032

Fill in the numbers 1-8 on each row and column. On some intersections you find hints.

E means that in all four squares the number is even, and O means that all four numbers are odd. A number and a sign (+, -, x, /) means that that is the result of the two paired diagonally adjacent squares.

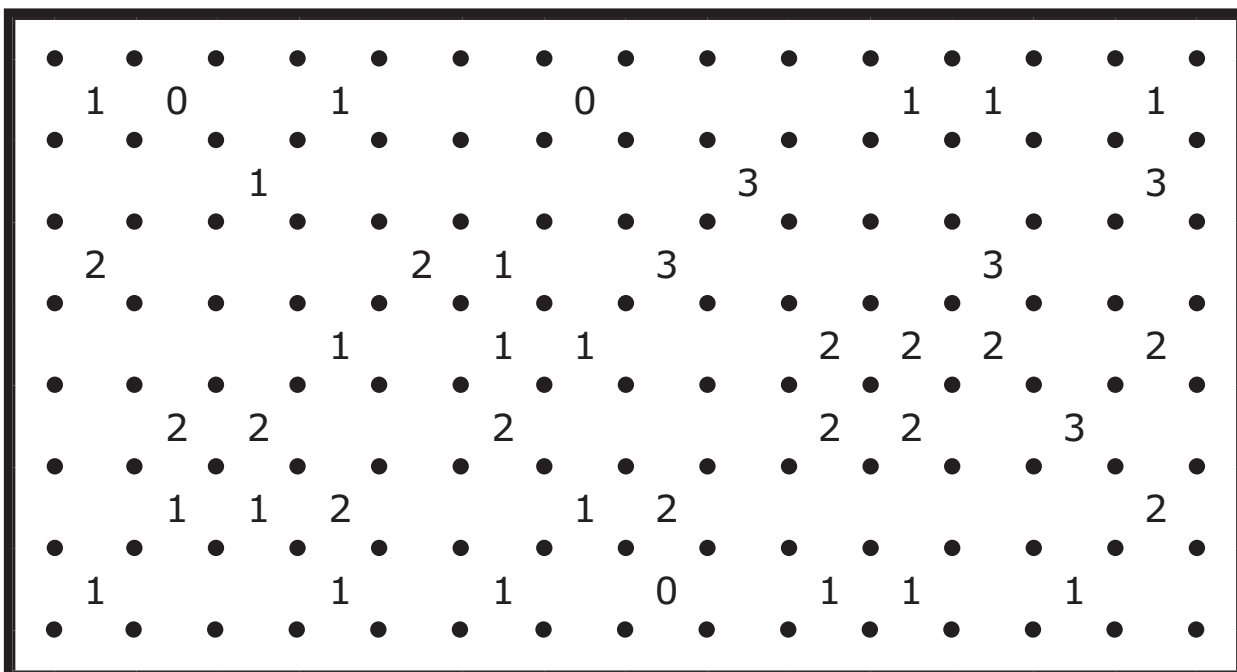


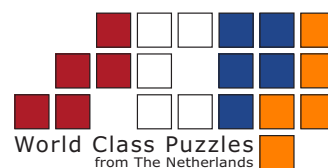


SLITHERLINK

29092018 - SB - 4 - 2033

Draw a single closed loop into the grid by connecting the dots. The loop cannot touch itself, not even diagonally. The numbers in the cells indicate how many parts of the loop are directly beside, under or above the number.

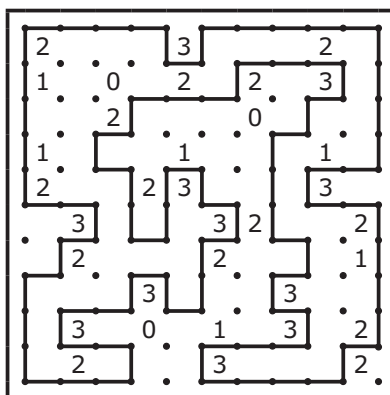




03092018 - WZ - 3* - 2013

+	6	5	4	1	5	2	4	3	4	4	3	6
-	4	6	3	4	4	3	3	3	5	5	3	4
6	5	+	-	+	-	+	-	+	-	+	-	+
4	5	-	+	-	+	-	+	-	+	-	+	-
6	4	+	-	+	-	+	-	+	-	+	-	+
2	4					-	+	-	+	-		
4	3		+	-			+	-	+	-		+
3	4	+	-	+	-			-	+	-		
4	4	-	+	-		+	-	+	-	+		
3	2	+	-			-	+				+	
3	6	-	+			-	+			-	+	-
4	5	+	-			-	+	-	+	-	+	-
5	3	-	+			+		+	-	+	-	+
3	2	+	-	+							-	+

04092018 - BdL - 4* - 2014



05092018 - RS - 4* - 2015

	2	2	1	2	3	1	3	2	1	
2	2	1	3	2	1	3	1	2	3	1
2	1	3	3	1	2	3	2	1	2	2
2	2	2	1	3	1	2	1	3	3	1
3	1	1	2	2	3	1	2	3	3	1
1	3	3	1	3	2	2	1	2	1	3
2	2	2	3	1	3	1	3	1	2	2
1	3	1	2	2	1	3	3	2	1	3
3	1	2	1	3	3	2	3	1	2	2
1	3	3	2	1	2	1	2	3	1	2
	1	1	2	2	2	3	2	1	3	

06092018 - TGK - 4* - 2016

49	1	4	29	8	25	38	2
7	238	67	35	17	46	7	16
56	49	1	8	2	8	9	8
12	8	5	469	5	1	25	34
5	³⁴⁶ ₇₉	2	78	2	3	7	16
12	8	1	6	1	6	29	4
347	59	37	589	237	45	18	5
2	68	2	14	6	9	67	39

07092018 - WZ - 5* - 2017

	17	16		14						
	7	1	8	9	6	2	3	4	5	69
	2	6	4	8	3	5	1	9	7	13
	3	5	9	1	4	7	6	2	8	
58	5	2	6	4	8	9	7	3	1	28
68	4	9	7	5	1	3	8	6	2	56
23	8	3	1	2	7	6	9	5	4	
16	6	8	3	7	2	4	5	1	9	67
19	9	7	2	6	5	1	4	8	3	13
	1	4	5	3	9	8	2	7	6	
	34		38	34	12	36				

10092018 - WZ - 3* - 2018

			N		N	W				
	4	1	2	3	7	8	5	6		
N	3	2	7	4	5	6	8	1		
C	5	4	6	2	8	1	3	7		
	2	8	3	1	6	7	4	5	W	
C	7	6	5	8	3	2	1	4		
	8	5	1	6	4	3	7	2	W	
	6	7	8	5	1	4	2	3	P	
	1	3	4	7	2	5	6	8		
			C		P		N			

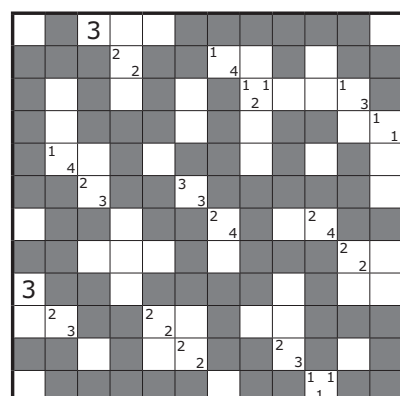
11092018 - AB - 3* - 2019

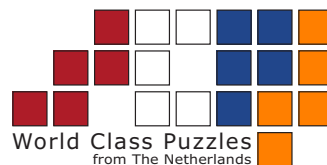
1	2	3	4	5
M	G	B	C	A
R	H	J	E	D
S	I	L	K	F
U	O	N	T	P
V	Z	W	Y	X

12092018 - RS - 4* - 2020

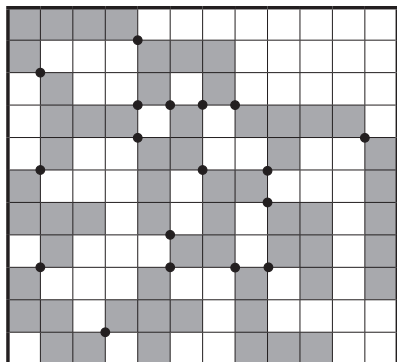
6	1	4	8	7	3	9	5	2
3	9	5	1	2	4	7	8	6
7	8	2	6	9	5	4	1	3
5	7	1	2	8	6	3	4	9
9	3	6	5	4	1	2	7	8
4	2	8	9	3	7	5	6	1
2	6	9	7	5	8	1	3	4
8	4	7	3	1	9	6	2	5
1	5	3	4	6	2	8	9	7

13092018 - BdL - 4* - 2021





14092018 - AS - 4* - 2022



17092018 - AB - 3* - 2023

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

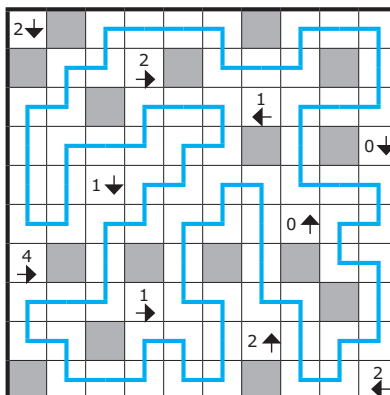
18092018 - TGK - 3* - 2024

		⁹ 2	³ 3	⁷ 4				
¹⁵ 5	3	4	2	1	¹¹ 5	6	7	
	7	3	6	2	⁹ 4	5	1	
	4	7	5	6	1	2	3	
	2	⁸ 5	¹ 1	3	¹⁷ 7	4	¹⁷ 6	
	1	² 2	⁸ 3	5	6	7	4	
	6	1	4	7	2	3	5	
	5	6	7	4	3	⁷ 1	2	
							⁴ 4	

19092018 - RS - 3* - 2025

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

20092018 - BdL - 4* - 2026



21092018 - WZ - 5* - 2027

		7				6			
	4		5			2		2	
8									5
7				6	10				5
				4	8				
	5							5	
7			6			5			
		8						8	

24092018 - AB - 3* - 2028

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

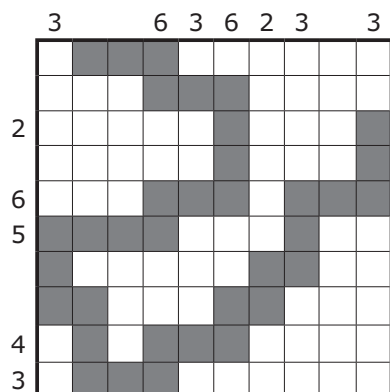
25092018 - BdL - 3* - 2029

	0		8	11		2	9	
12		2	4	1	5		3	
		5	3		4	2	1	
5		5	3		4	1		2
1		3	4	5	2		1	
		2		1	5		3	4
2		1		2		3	4	5
10		4	1		3	2	5	

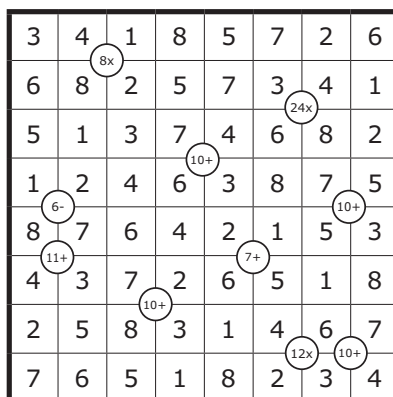
26092018 - TGK - 4* - 2030

	3			1					3
		6				4		2	4
0					5				
						2			
	3								
						3			
						5			6
		1							3

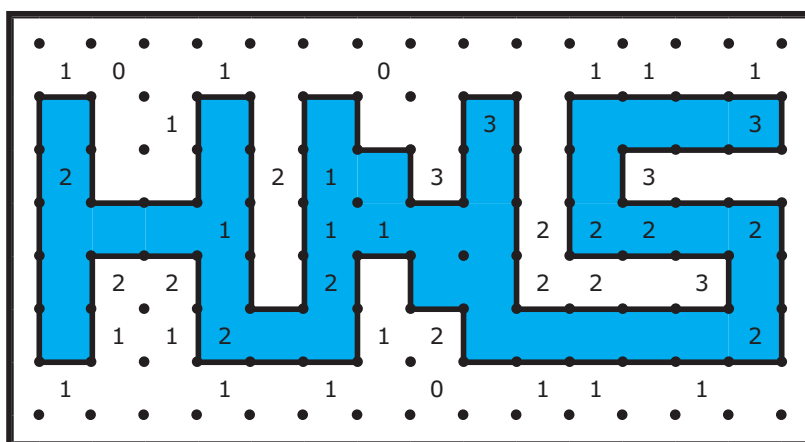
27092018 - AS - 4* - 2031



28092018 - WZ - 5* - 2032



29092018 - SB - 4 - 2033



puzzle designers

AB Arvid Baars
 AS Alex Samsom
 BdL Bram de Laat
 HNS Hns Eendebak

RS Richard Stolk
 SB Saskia Benedictus
 TGK Tom Groot Kormelink
 WZ Wilbert Zwart

puzzle names

date (ddmmyyyy) - designer - difficulty level - wcpn puzzle ID



info@wcpn.nl



www.wcpn.nl