

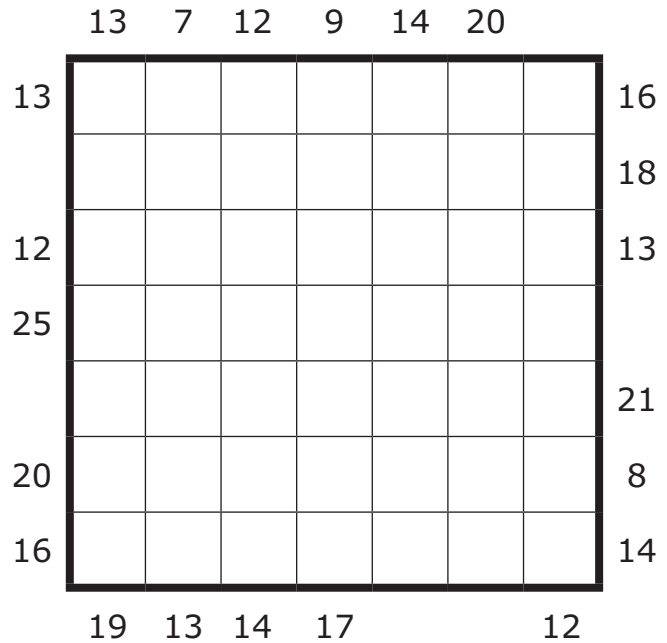
These are all the puzzles that have been published on wcpn.nl in May 2018, including solutions, puzzle designers and difficulty level.



SKYSCRAPERS PLUS

01052018 - RS - 3* - 1924

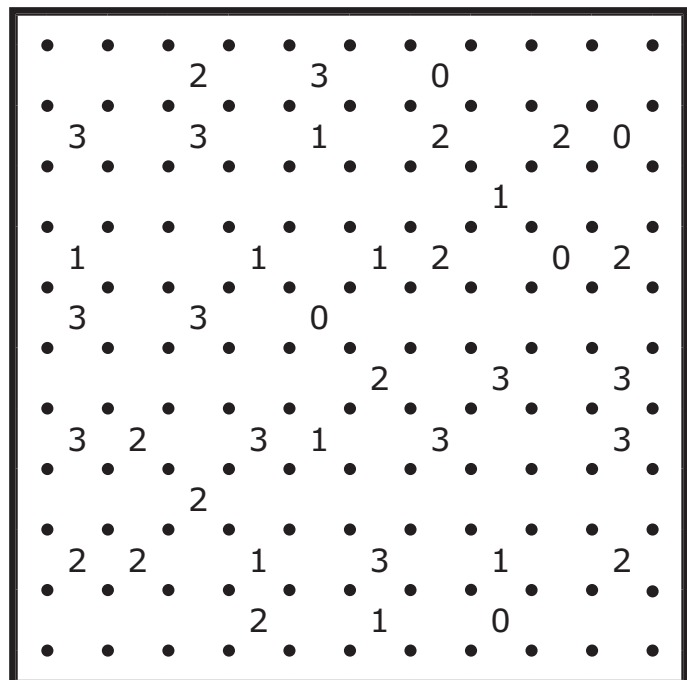
Place the digits 1-7 in every row and column. Each digit indicates a skyscraper of that height. Numbers outside the grid indicate the sum of the visible skyscrapers.



SLITHERLINK

02052018 - RS - 3* - 1925

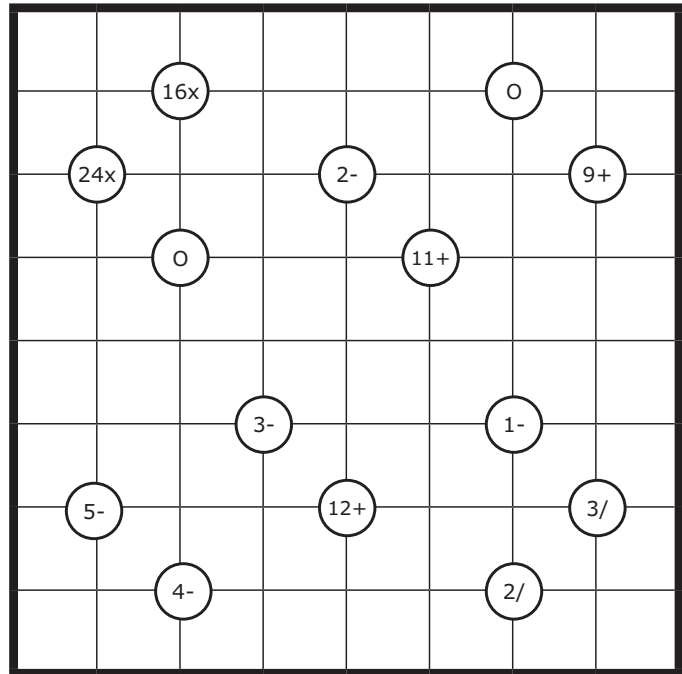
Draw a single closed loop into the grid by connecting the dots. The loop cannot touch itself, not even diagonally. The numbers in the cells indicate how many parts of the loop are directly beside, under or above the number.



MATHRAX

03052018 - RS - 3* - 1926

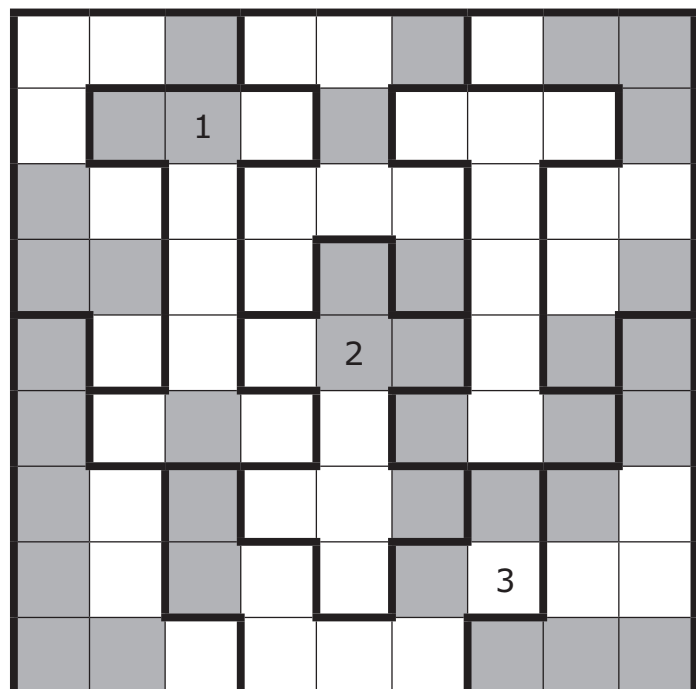
Fill in the numbers 1-8 on each row and column. Some intersections of the grid lines are marked by a number and an operator (+, -, x, /) in a circle. The number is the result of the operation, applied to both pairs of diagonally opposite cells. An "E" in the circle indicates that all four adjacent digits are even; an "O" indicates that all four adjacent digits are odd.



NEIGHBOURS - irregular

04052018 - RS - 4* - 1927

Place digits 1-3 in the grid so that in each row, column an blackened region, each digit appears three times. 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.



YAJILIN - four directions

07052018 - Hns - 2* - 1928

Paint some cells black. Numbered squares indicate the amount of blackened squares in the corresponding row and column. Black squares cannot touch each other from the sides but they may touch diagonally, and all remaining white cells not occupied by a number or not blackened should be traversed by a single closed loop that connects the centers of adjacent squares and doesn't cross itself.

	3					1			
4			4						
		0				0			
								4	
3			3						
						3			
		0	2						
	2					0	0		
						3			
			2						

DOMINO Plus

08052018 - RS - 2* - 1929

A complete set of dominoes must be placed in the grid. The ends of adjacent stones have the same value.

	4					1			
	■	5		0					
			■		■				
			3					■	
			■			■			2
								■	
						■		■	

- 00
- 01 11
- 02 12 22
- 03 13 23 33
- 04 14 24 34 44
- 05 15 25 35 45 55
- 06 16 26 36 46 56 66

SUDOKU XV

09052018 - RS - 3* - 1930

Place the digits 1-9 in each column, each row and in all 3x3 regions. X markers show **all** adjacent pairs of squares where the two values in those squares add up to 10, while V markers show **all** pairs where the two values sum to 5.

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

CORRAL

10052018 - RS - 4* - 1931

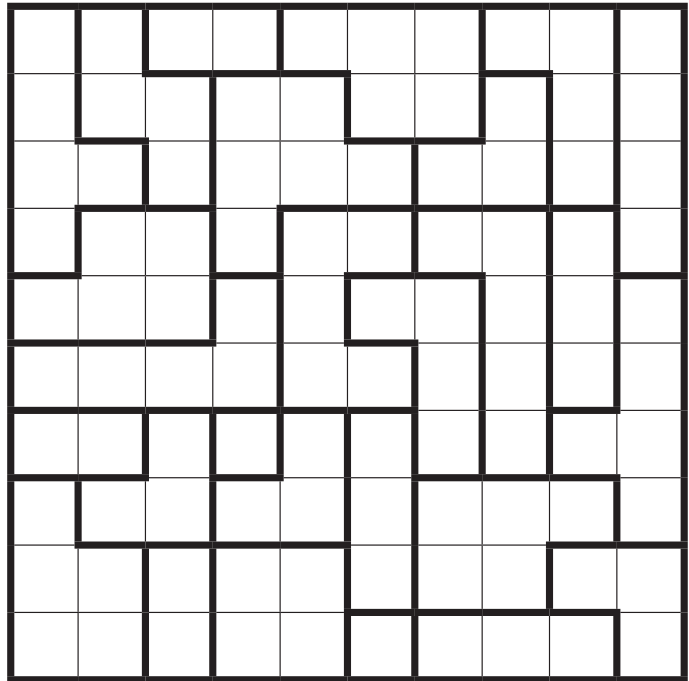
Paint a single connected set of cells (the corral) so that it does not touch itself, not even diagonally, does not surround any white areas and does not contain any 2x2 painted area. Numbers outside the grid indicate the sizes of consecutive painted blocks in that row/column. Numbers are given in increasing order and not in the order the blocks appear. There must be at least one white cell between any consecutive blocks.

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

RIPPLE EFFECT

11052018 - RS - 5* - 1932

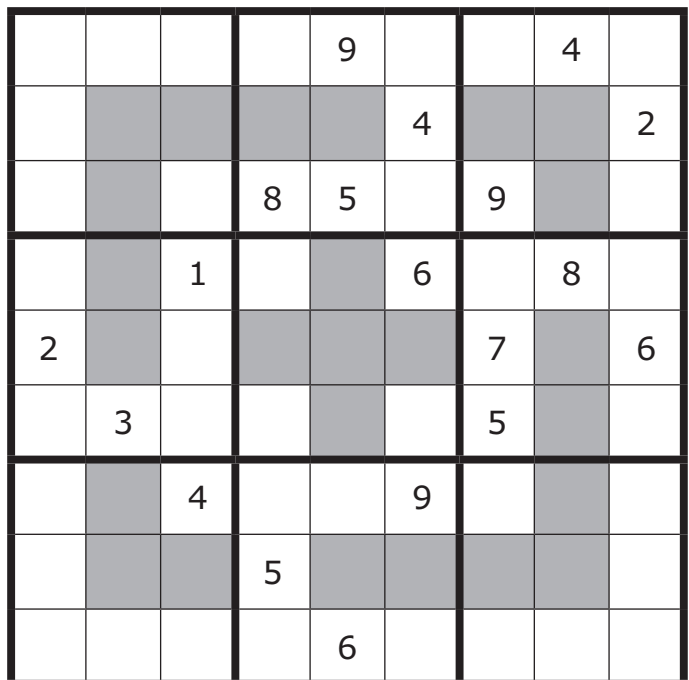
Every black bordered shape must contain the consecutive integers from 1 to the quantity of cells in that shape. If two identical numbers appear in the same row or column, at least that many cells with other numbers must separate them. For example, two cells both containing '3' must have at least three cells with other numbers between them in that row or column.



SUDOKU - RENBAN

14052018 - RS - 3* - 1933

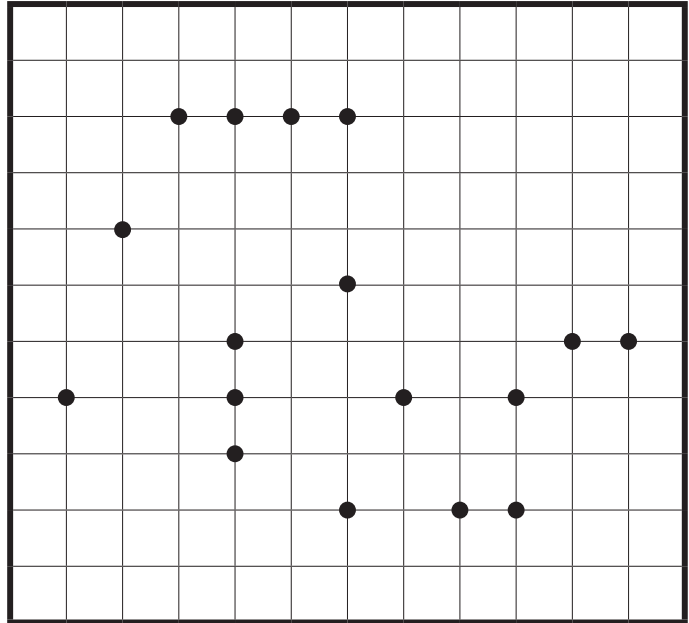
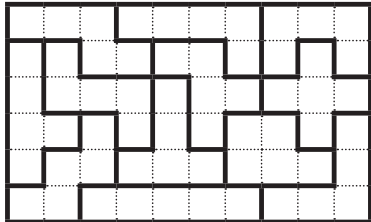
Place the numbers 1 to 9 on each row, in all columns and in the nine 3x3 regions. Numbers in coloured regions are consecutive.



PENTOMINO - TOUCHING

15052018 - RS - 3* - 1934

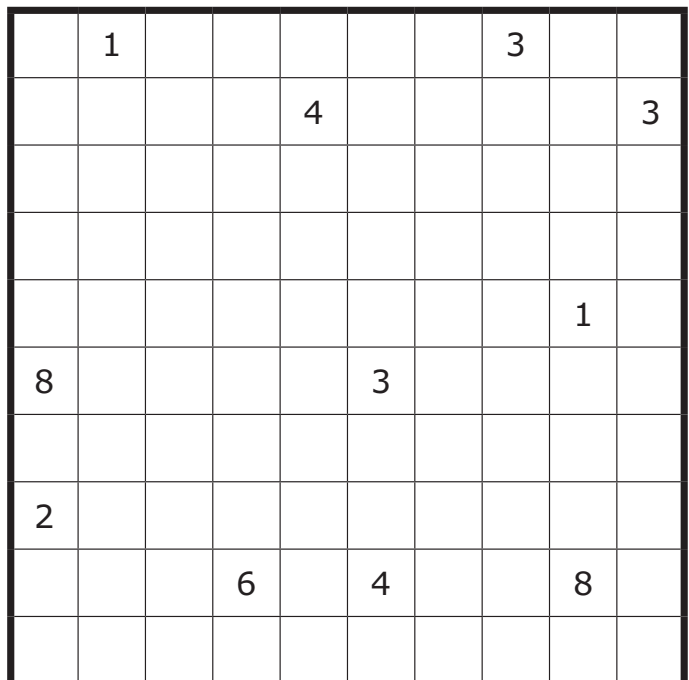
Place all twelve pentominos in the grid. The shapes can be mirrored and reflected, but they can only touch diagonally. All points where two pentominos touch are indicated by a black dot.



MOCHIKORO

16052018 - RS - 4* - 1935

Blacken some cells in order to form rectangular areas of white cells. No two areas share an edge, but all areas are interconnected through their corners. All numbered cells are part of a white area, but not all white areas have a number. The number indicates the amount of white cells in that area, including the cell with the number. Blackened 2x2 areas are not allowed.



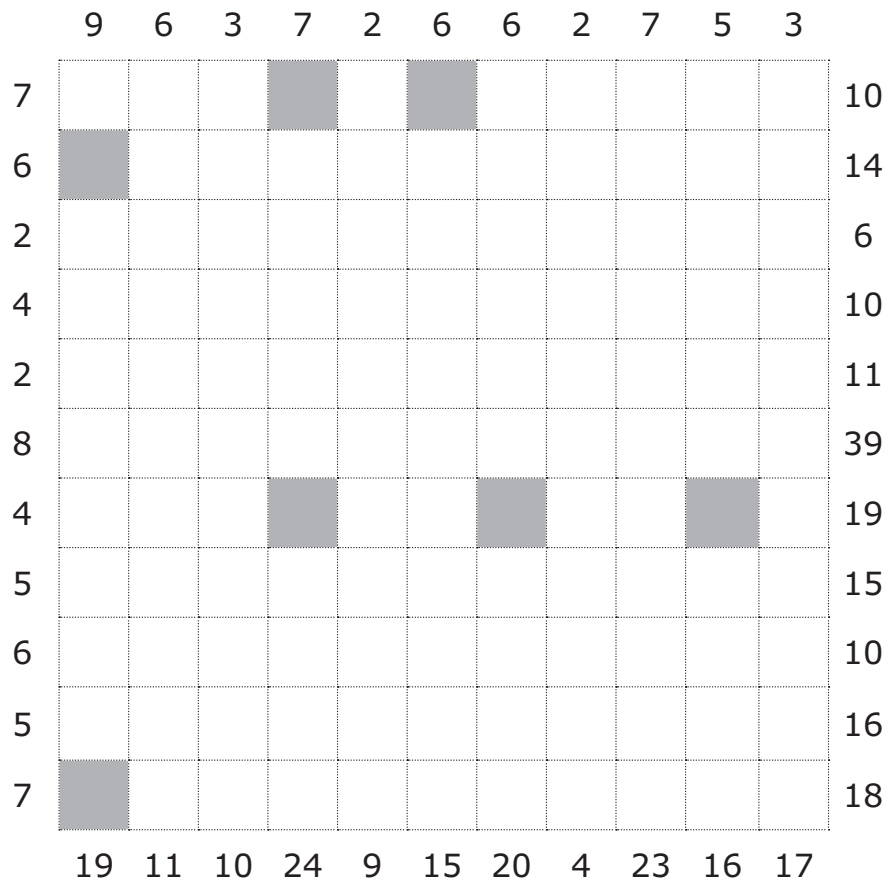


DOMINO LOOP

17052018 - RS - 4* - 1936

Place the given domino tiles in the grid in such a way that they form a closed loop that does not touch itself, not even diagonally. The normal domino rules have to be followed: adjacent cells covered by different tiles contain equal numbers. The numbers above and on the left of the grid represent the number of cells occupied by dominoes in the respective row or column. The numbers below and on the right of the grid represent the sum of the digits on dominoes in that row or column. The grey cells are part of a domino with two equal digits.

00
01 11
02 12 22
03 13 23 33
04 14 24 34 44
05 15 25 35 45 55
06 16 26 36 46 56 66



SUDOKU - irregular (scattered)

18052018 - RS - 5* - 1937

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

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

DOMINO

21052018 - RS - 3* - 1938

A complete set of dominoes is placed in the grid. The boundaries are all removed and the number of pips is indicated by digits. Draw the boundaries so that the complete set of dominoes is shown.

- 00
- 01 11
- 02 12 22
- 03 13 23 33
- 04 14 24 34 44
- 05 15 25 35 45 55
- 06 16 26 36 46 56 66

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

SUDOKU - extra regions

22052018 - RS - 3* - 1939

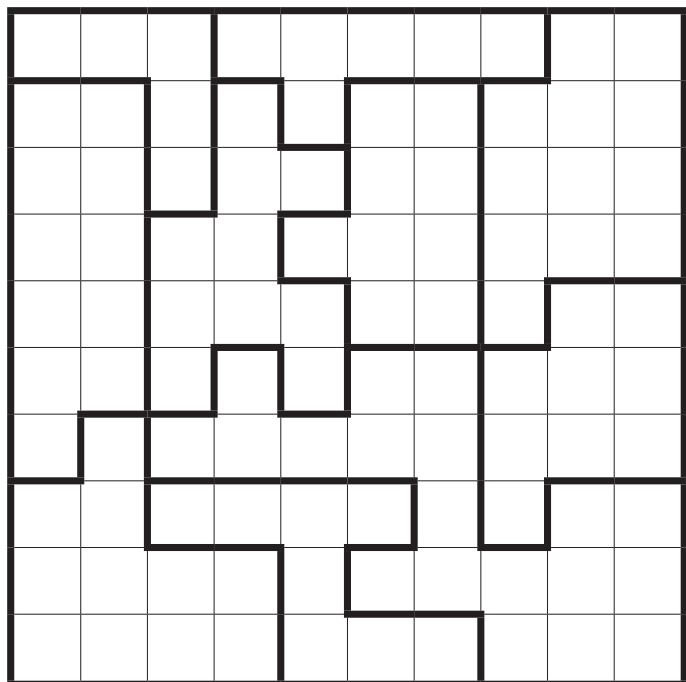
Place the digits 1-9 in each column, each row and in all nine 3x3 regions. Digits may not repeat in grey areas.

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

STAR BATTLE

23052018 - RS - 4* - 1940

Place two stars with the size of one cell in each row, column and outlined region. The stars do not touch each other, not even diagonally.





JAPANESE SQUARE PLUS

24052018 - RS - 4* - 1941

Place digits 1–9 into the grid so that no digit is repeated within a row or column. Numbers outside the grid indicate the sums of contiguous blocks of digits in that row or column. Blocks have to be separated by at least one empty cell.

On each row and column three cells remain empty.

2	7						6					8		
6	7	27						6	17	7	34		12	21
12	12	20	9	41	27	3	2	13	9	3			9	
25	19	25	9	4	12	19	36	32	2	30			7	

23	5	17												
		45												
28	12	5												
23	16	6												
8	24	13												
18	11	3	13											
14	29	2												
23	14	8												
5	7	33												
	17	28												
3	8	24	10											
17	18	10												

SUDOKU - Non Consecutive

25052018 - RS - 5* - 1942

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.

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

SUDOKU - Max Ascending

28052018 - RS - 5* - 1943

Place the digits 1-9 in each column, each row and in all nine 3x3 regions. Clues outside the grid indicate the length of the longest connected serie(s) of ascending digits in the corresponding direction.

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

FRUITS AND VEGETABLES

29052018 - RS - 3* - 1944

Twenty fruits and vegetables are hidden in the grid, one in each row and one in each column. All letters in the grid are used exactly once; either horizontally or vertically.

- APPLE
- APRICOT
- AVOCADO
- BANANA
- BEAN
- CARROT
- DATE
- FIG
- GARLIC
- GRAPE
- GUAVA
- KIWI
- LEEK
- MANGO
- ORANGE
- PEA
- PLUM
- POTATO
- TOMATO
- UGLI

N	A	A	R	E	A	A	U	B	N
E	N	A	A	A	L	A	N	B	E
A	T	U	I	I	L	G	L	K	L
G	F	G	L	P	E	V	I	I	P
A	T	E	E	E	E	D	D	T	A
O	O	G	T	O	P	O	T	W	A
I	T	R	R	A	P	C	P	O	A
R	M	G	G	M	O	A	N	I	A
O	T	C	C	A	R	C	R	O	P
A	O	P	G	V	K	O	M	U	A

JAPANESE SQUARE PLUS

30052018 - RS - 4* - 1945

Place digits 1–6 into each column and on each row exactly once. Numbers outside the grid indicate the sums of blocks of digits in that row or column. These sums are placed in increasing order, not necessarily in the order of the solution. Blocks have to be separated by at least one empty cell.

				5		4	4	
	7	2	8	2	5	9	5	6
	14	19	13	19	11	12	12	11

1	20							
4	5	12						
5	6	10						
2	4	15						
9	12							
	21							
8	13							
6	6	9						

SUDOKU - greater than consecutive

31052018 - RS - 5* - 1946

Standard sudoku rules apply. In **all** cases where the difference between two neighbouring digits is 1, there is a greater or less sign between those digits. Digits must be placed in accordance with the signs.

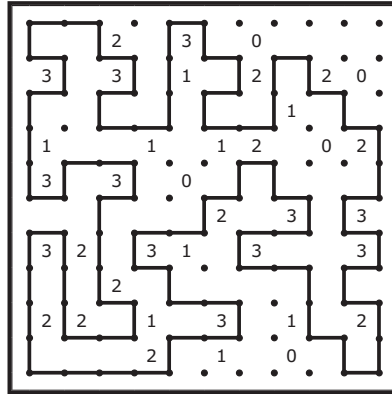
			<				>			v
		v			>			^		v
				3				>		
	<		2		>			v		v
			<			^				
		>			<		8			
					5			<		
	v						v			v
			>							
							<			



01052018 - RS - 3* - 1924

	13	7	12	9	14	20		
13	6	7	5	2	1	3	4	16
	7	3	2	1	6	4	5	18
12	5	4	3	7	2	1	6	13
25	1	2	4	5	3	6	7	
	4	1	7	6	5	2	3	21
20	2	5	6	3	4	7	1	8
16	3	6	1	4	7	5	2	14
	19	13	14	17				12

02052018 - RS - 3* - 1925



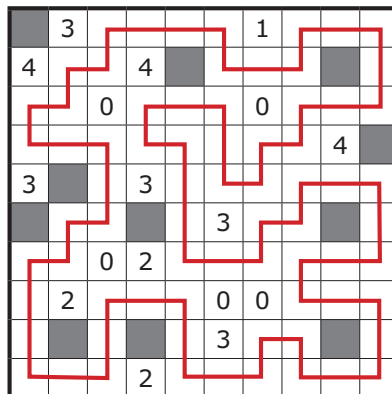
03052018 - RS - 3* - 1926

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

04052018 - RS - 4* - 1927

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

07052018 - Hns - 2* - 1928



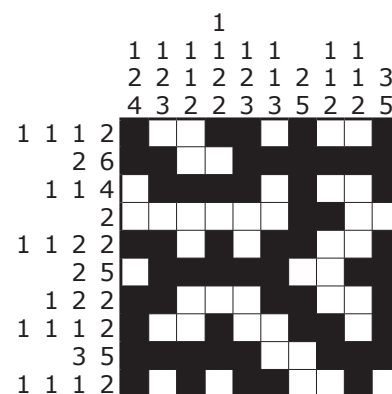
08052018 - RS - 2* - 1929

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

09052018 - RS - 3* - 1930

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

10052018 - RS - 4* - 1931



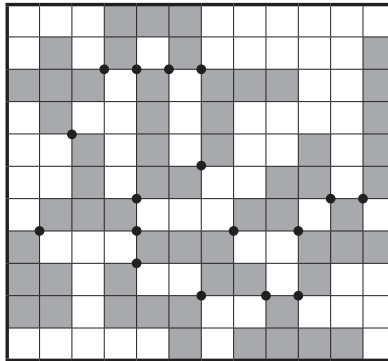
11052018 - RS - 5* - 1932

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

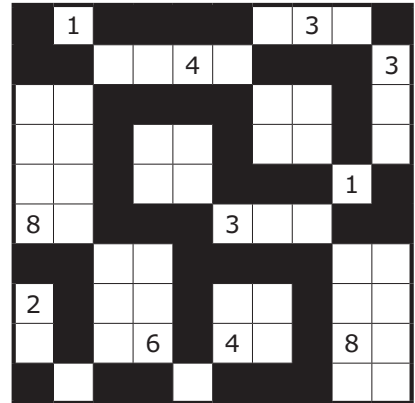
14052018 - RS - 3* - 1933

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

15052018 - RS - 3* - 1934



16052018 - RS - 4* - 1935



17052018 - RS - 4* - 1936

9	6	3	7	2	6	6	2	7	5	3
7	0	0	0	3	3	2	2			
6	2	2	0	3	3		4			
2	2						4			
4	2						1	1	6	
2	5								6	
8	5	4	6	6	4	4		5	5	
4		4	6		4			5		
5	0	0	6		4		5			
6	1		3	3	3		0	0		
5	1		5	3	1		6			
7	1	1	5		1	2	2	6		
19	11	10	24	9	15	20	4	23	16	17

18052018 - RS - 5* - 1937

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

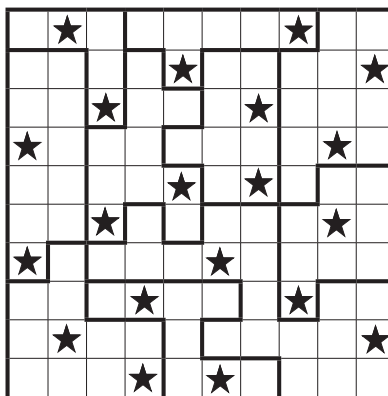
21052018 - RS - 3* - 1938

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

22052018 - RS - 3* - 1939

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

23052018 - RS - 4* - 1940





24052018 - RS - 4* - 1941

2 7 6 8

6 7 27 6 17 7 34 12 21

12 12 20 9 41 27 3 2 13 9 3 9

25 19 25 9 4 12 19 36 32 2 30 7

23	5	17	2	7	6	5	3	4	1	9	8
	45		4	7	8	5	2	6	1	9	3
28	12	5	6	3	7	2	9	1	4	8	5
23	16	6	4	3	9	7	8	2	5	1	6
8	24	13	8	4	5	6	9	3	7	2	1
18	11	3	4	6	8	2	9	3	5	1	7
14	29	2	5	9	1	8	3	7	6	4	2
23	14	8	7	1	2	3	6	4	5	9	8
5	7	33	5	1	6	7	8	2	3	4	9
	17	28	3	9	5	2	1	4	8	6	7
3	8	24	1	2	8	3	5	9	7	6	4
17	18	10	9	8	1	4	7	6	2	5	3

25052018 - RS - 5* - 1942

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

28052018 - RS - 5* - 1943

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

29052018 - RS - 3* - 1944

N	A	A	R	E	A	A	U	B	N
E	N	A	A	A	L	A	N	B	E
A	T	U	I	I	L	G	L	K	L
G	F	G	L	P	E	V	I	I	P
A	T	E	E	E	E	D	D	T	A
O	O	G	T	O	P	O	T	W	A
I	T	R	R	A	P	C	P	O	A
R	M	G	G	M	O	A	N	I	A
O	T	C	C	A	R	C	R	O	P
A	O	P	G	V	K	O	M	U	A

BEAN
BANANA
UGLI
FIG
DATE
POTATO
APRICOT
MANGO
CARROT
GUAVA

O R A N G E
T O M A T O
G R A P E
G A R L I C
P E A
L E E K
A V O C A D O
P L U M
K I W I
A P P L E

30052018 - RS - 4* - 1945

						5		4	4	
		7	2	8	2	5	9	5	6	
		14	19	13	19	11	12	12	11	
1	20	■	1	■	2	4	6	5	3	
4	5	12	4	6	2	■	1	3	■	5
5	6	10	2	3	5	■	6	■	4	1
2	4	15	3	5	1	6	■	4	■	2
9	12	5	4	■	3	2	1	6	■	
	21	■	■	■	4	5	3	2	1	6
8	13	1	2	6	4	■	5	3	■	
6	6	9	6	■	3	1	5	■	2	4

31052018 - RS - 5* - 1946

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

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puzzle names

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



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