

SUDOKU - non-XV

01082017 - RS - 4* - 1729

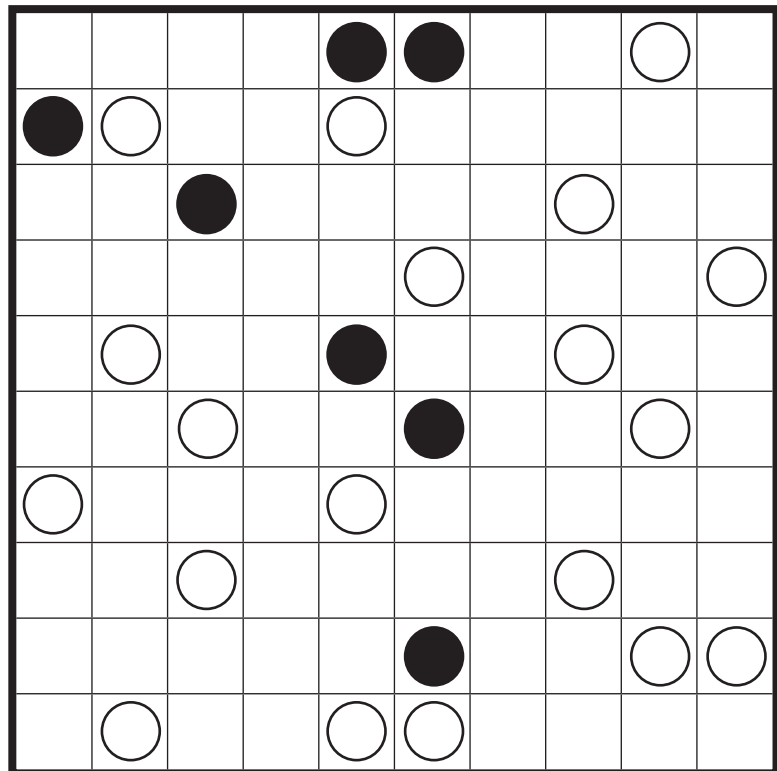
Place the digits 1-9 in each column, each row and in all 3x3 regions. X markers show **all** adjacent pairs of squares where the two values in those squares add up to 10, while V markers show **all** pairs where the two values sum to 5.

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

MASYU

02082017 - RS - 2* - 1730

Draw a single closed loop that travels horizontally and vertically, passing through all circles in the grid. The loop must make a 90° angle in all black circles and go straight for at least two cells in both directions before turning again. The loop must go straight through all white circles and make a 90° angle in at least one of the neighbouring cells.



NO FOUR IN A ROW

03082017 - Hns - 4* - 1731

Fill in the grid with 'X' or 'O' such that four consecutive 'X's and 'O's do not appear horizontally, vertically or diagonally.

X	O	O			O			O	
	O								
	O			X		O		O	
O						O	O		
	X	X				O		X	
		O					X		X
		X						O	
	X		X			O			
				X		O			O
O	X	O		O				O	X

DOMINION

04082017 - Hns - 5* - 1732

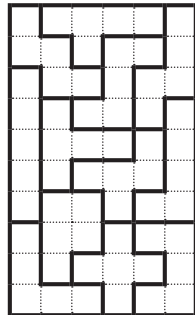
Place some dominoes (1x2 black cells) in the grid, in order to divide the grid into some regions of adjacent squares. Dominoes cannot overlap or touch each other from the sides. It is also not possible that a domino covers a letter. All area's have at least one letter. Same letters belong to the same area, different letters belong to a different area.

								D	
F			A						
		G							C
							B		
	H								
		H							
H								C	
	J				I				
			I						E

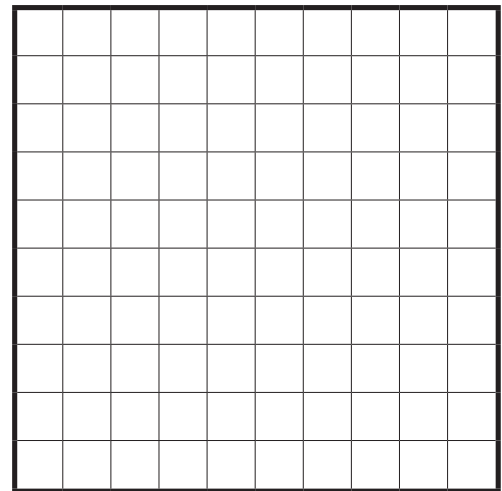
JAPANESE PENTA

07082017 - RS - 4* - 1733

Place all pentominos in the grid. Clues outside the grid indicate the number of connected pentominoparts that can be found in the respective row or column. These clues are placed in ascending order.



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



Easy as WCPN12345

08082017 - WZ - 5* - 1734

Every row, column and 3x3-block contains the letters W, C, P and N and digits 1-5. Clues outside the grid indicate the first letter or digit seen from that position.

	P	4	N	3	1	3	4	
5								4
1		W				C		2
2			5		3			W
W								C
			1		2			
C		P				N		2
W								3
N								4
	3	1	2	P	4	5	P	

SUDOKU WITH GAPS

09082017 - RS - 3* - 1735

This sudoku is extra large and contains gaps, so that every row and column has 9 cells where the digits 1 to 9 have to be filled in, as well as in every 3x3-block; the gaps must be ignored while solving.

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

BINARY PUZZLE

10082017 - Hns - 4* - 1736

Place a 0 or a 1 in each cell. The number of 0's and 1's in each row and each column is equal. No more than two similar numbers below or next to each other are allowed.

		0						
0	0							
					0			1
0					0			
	1						1	0
		0		1				0
				1		1		
1	1							0
	1		1	1				

DOUBLE BLOCK

11082017 - Hns - 5* - 1737

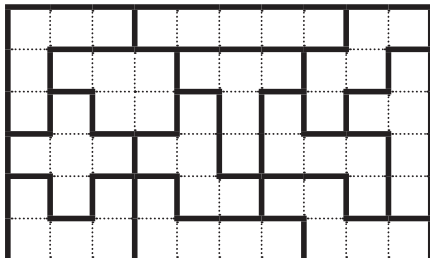
Blacken exactly two cells in each row and each column of the grid. Place figures 1-4 on each row and column. Numbers outside the grid indicate the sum of the figures between the two black cells in the corresponding row or column.

		1		5	6	7
3						
3						
7						
8						

PENTA DIVISION

14082017 - RS - 3* - 1738

Divide the grid in the twelve different pentominos. Each pentomino consists of 5 different letters.



N	T	P	A	E	E	E	T	P
T	N	T	E		P	A	A	N
N	E	A	A	T	N	P	E	T
A	N	P		A	T		N	N
P	T	E	P	A	E	P	T	A
A	P	T	N	P	N	P	E	T
E	N	A	T	E	A	P	N	E

SUDOKU - killer

15082017 - RS - 4* - 1739

Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square.

There are some small coloured cages marked in the grid. For all of them, the following rules apply: number in the top left corner indicates the sum of all the numbers within the cage, whereas all of these numbers must be distinct.

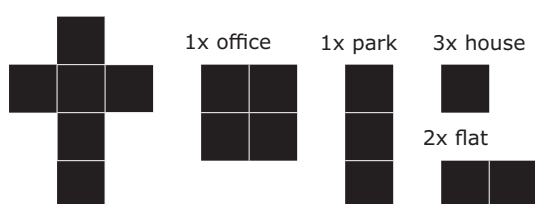
	20			24				
		17			7			
			20			24		
				17			14	
20					20			11
	19					17		
		9					20	
			19					17
				4				

CITY CONSTRUCTION

16082017 - RS - 4* - 1740

Place all buildings in the grid. Buildings may be rotated. They may not touch each other, not even diagonally. Digits outside the grid represent the number of cells in that row or column used by buildings. Draw a closed loop that passes through all the remaining white cells. The loop does not cross or overlap itself. One house is already given.

1x church 1x office 1x park 3x house



2x flat

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



JAPANESE SQUARE PLUS

17082017 - RS - 4* - 1741

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 square. On each row and column three squares remain empty.

			3				19					16			
	13	7	29	4	6	19	13	25	29	1	23	8			
	31	5	7	16	7	10	3	16	5	37	1	18			
	1	30	9	25	13	16	29	4	11	7	5	19			

10	21	14													
6	2	37													
23	14	8													
2	21	15	7												
17	2	26													
4	27	14													
12	2	31													
21	7	8	9												
11	2	23	9												
		41	4												
10	24	9	2												
		24	21												

SUDOKU

18082017 - RS - 5* - 1742

irregular (scattered)

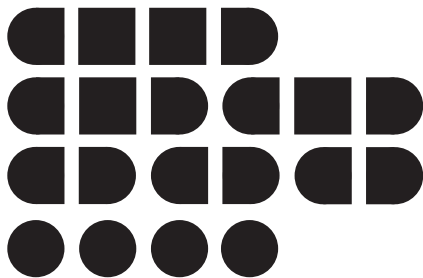
Place the digits 1-9 in each column, each row, all blackened shapes and in the grey cells.

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

BATTLESHIPS

21082017 - Hns - 4* - 1743

Place the given ships in the grid, so that they don't touch each other, not even diagonally. Numbers outside the grid indicate how many cells are occupied by ship segments.



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

SUDOKU - chaos

22082017 - RS - 4* - 1744

Place the digits 1-9 in each column, each row and in all nine outlined regions.

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



ABC aka alphacipher

23082017 - RS - 4* - 1745

Every letter of the alphabet has a different value from 1 to 26. The numbers behind the words are the sum of the letters of that word.

BOXER	50
BRAQUE	57
BULDOG	107
CESKY FOUSEK	50, 90
COCKER SPANIEL	42, 70
DOBERMANN	101
DUITSE HERDER	70, 37
GOLDEN RETRIEVER	81, 56
HUSKY	98
LABRADOR	75
MALTEZER	82
POEDEL	58
ROTTWEILER	102
SINT BERNARD	53, 45

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

SUDOKU - extra regions

24082017 - RS - 5* - 1746

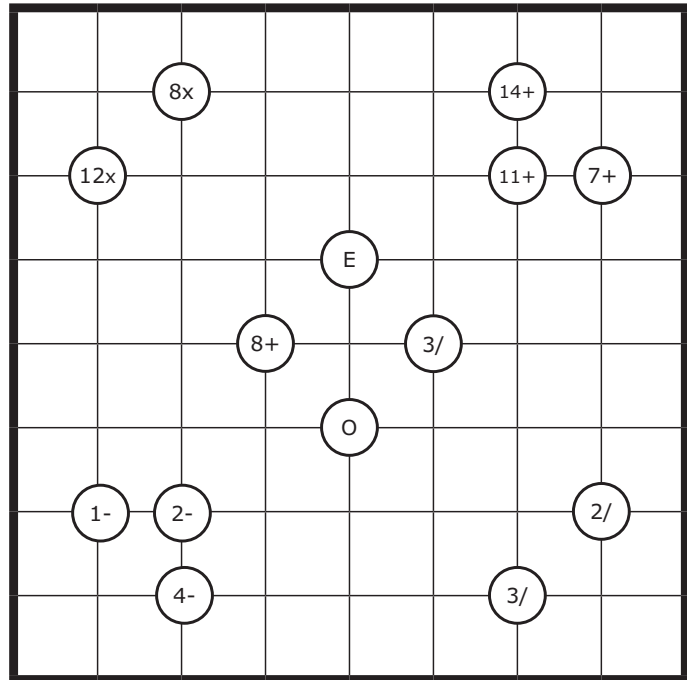
Place the digits 1-9 in each column, each row and in all nine 3x3 regions. Digits may not repeat in coloured areas.

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

MATHRAX

25082017 - RS - 4* - 1747

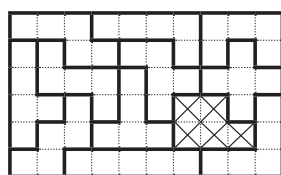
Fill in the numbers 1-8 on each row and column. On some intersections you find hints. E means that in all four squares the number is even, and O means that all four numbers are odd. A number and a sign (+, -, x, /) means that that is the result of the two paired diagonally adjacent squares.



CORRAL - pento

28082017 - RS - 3* - 1748

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. Additionally, the formed corral is build up by all different pentominoes, except for the P. Pentominoes may be rotated and/or reflected.



		1		1		1				
	1	1	1	1	1		1	1	1	
	1	2	1	1	1	1		1	2	1
	4	3	2	2	3	3	9	2	3	2
4	4									
1	1	1	1							
	3	4								
		1								
	1	1	2							
	1	1	4							
	1	6								
	1	1								
		6								
	1	2	3							
	1	1	2							

SUDOKU - RENBAN

29082017 - RS - 4* - 1749

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

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

DOMINO

30082017 - Hns - 4* - 1750

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.

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

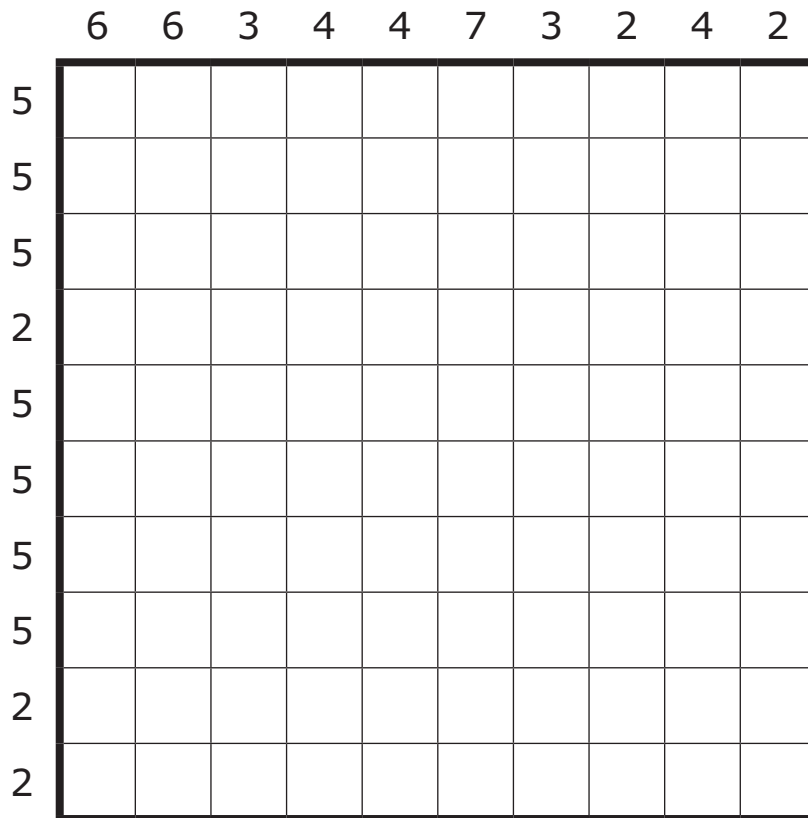
00
01 11
02 12 22
03 13 23 33
04 14 24 34 44
05 15 25 35 45 55
06 16 26 36 46 56 66



CLOUDS
aka RAINSTORM RADAR

31082017 - Hns - 4* - 1751

Draw some clouds in the grid. All clouds are rectangular or square and are at least two cells long and two cells wide. The clouds do not touch each other, not even diagonally. Numbers outside the grid indicate how many cells are part of a cloud in that row or column.



14082017 - RS - 3* - 1738

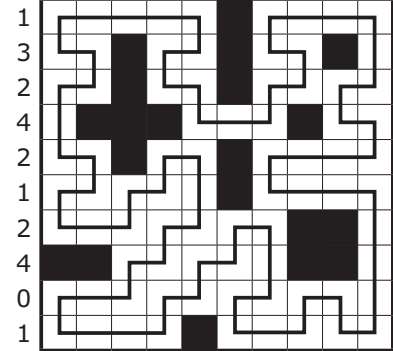
N	T	P	A	E	E	E	T	P
T	N	T	E		P	A	A	N
N	E	A	A	T	N	P	E	T
A	N	P		A	T		N	N
P	T	E	P	A	E	P	T	A
A	P	T	N	P	N	P	E	T
E	N	A	T	E	A	P	N	E

15082017 - RS - 4* - 1739

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

16082017 - RS - 4* - 1740

1 2 4 1 1 5 0 3 3 0



17082017 - RS - 4* - 1741

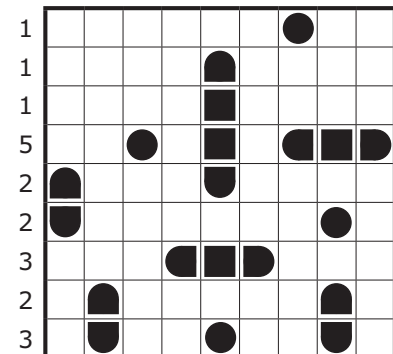
7	3		4	5	1	9	2		6	8	
6		2		3	5	4	9	8	1	7	
	7	4	1	2	9		8	6		3	5
2		3	5	9	4		6	1	8		7
8	5	1	3			2		9	7	4	6
4		5	7	6	8	1		2	3	9	
5	1	6			2		7	3	9	8	4
9	4	8		7		5	3		6	2	1
3	8		2		7	6	1	5	4		9
	2	7	9	4	6	8	5			1	3
1	9		6	8	3	7		4	5		2
	6	9	8	1		3	4	7	2	5	

18082017 - RS - 5* - 1742

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

21082017 - Hns - 4* - 1743

2 2 1 1 6 1 2 4 1



22082017 - RS - 4* - 1744

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

23082017 - RS - 4* - 1745

A	B	C	D	E	
5	15	2	4	1	
F	G	H	I	J	
18	22	25	8	17	
K	L	M	N	O	
13	19	24	14	21	
P	Q	R	S	T	
12	7	3	11	20	
U	V	W	X	Y	Z
26	16	6	10	23	9

24082017 - RS - 5* - 1746

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

25082017 - RS - 4* - 1747

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

28082017 - RS - 3* - 1748

29082017 - RS - 4* - 1749

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

30082017 - Hns - 4* - 1750

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

31082017 - Hns - 4* - 1751


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

puzzle authors
 RS - Richard Stolk
 BdL - Bram de Laat
 WZ - Wilbert Zwart
 AB - Arvid Baars
 Hns - Hns Eendebak

puzzle names

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

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