WCPN puzzle archive - October 2017

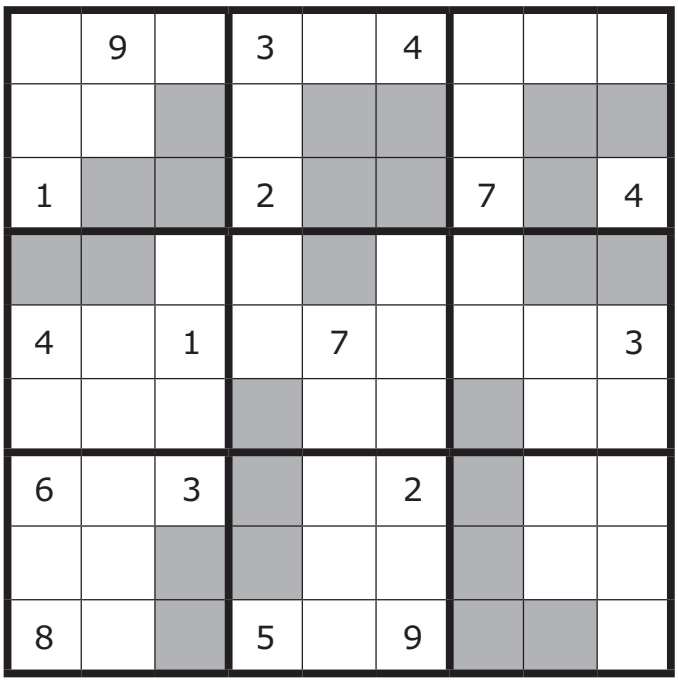
These are all the puzzles that are published on wcpn.nl in October 2017, including solutions, puzzle designers and difficulty level.

World Class Puzzles
from The Netherlands

SUDOKU - all odd or even

02102017 - WZ - 3* - 1773

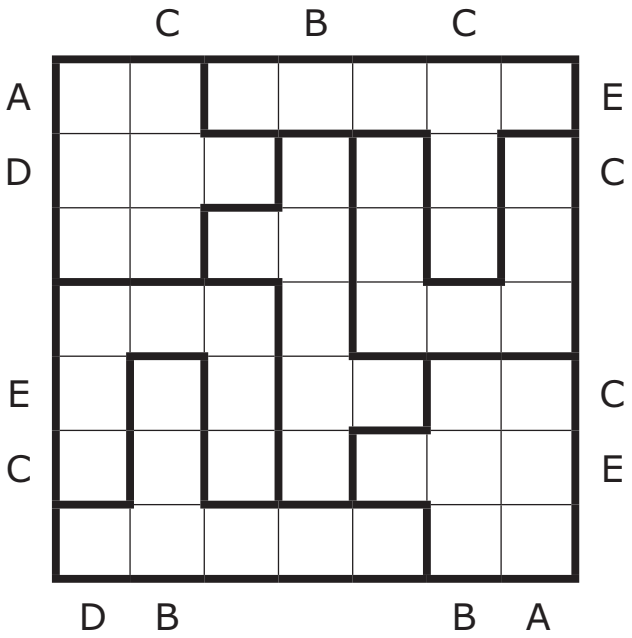
Place the digits 1-9 in each column, each row and in all nine 3x3 regions. The grey cells in each 3x3-box contain either all odd or all even digits.



EASY AS ABCDE CHAOS

03102017 - RS - 3* - 1774

Fill the grid with letters ABCDE so that each row, column and bold outlined region contains each letter exactly once. Some cells remain empty. Letters outside the grid indicate the first letter in that row or column from that direction.



World Class Puzzles
from The Netherlands

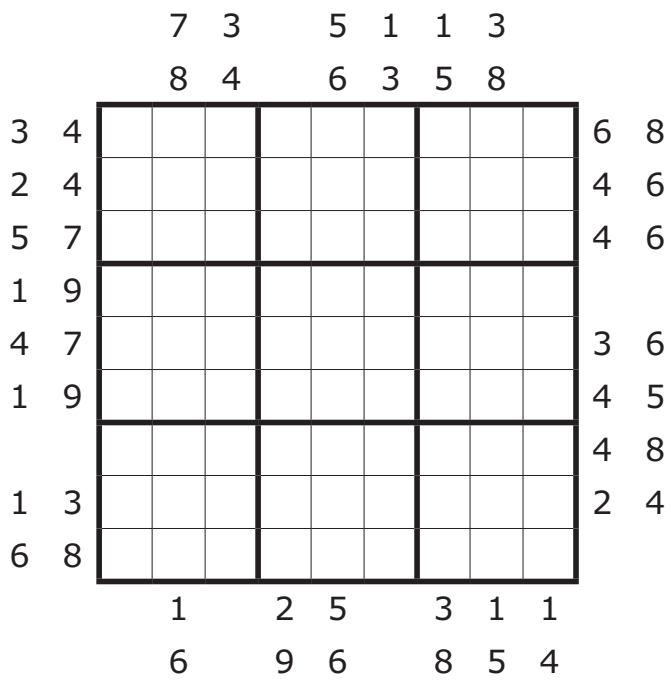
SUDOKU - only one descriptive pairs

04102017 - WZ - 3* - 1775

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

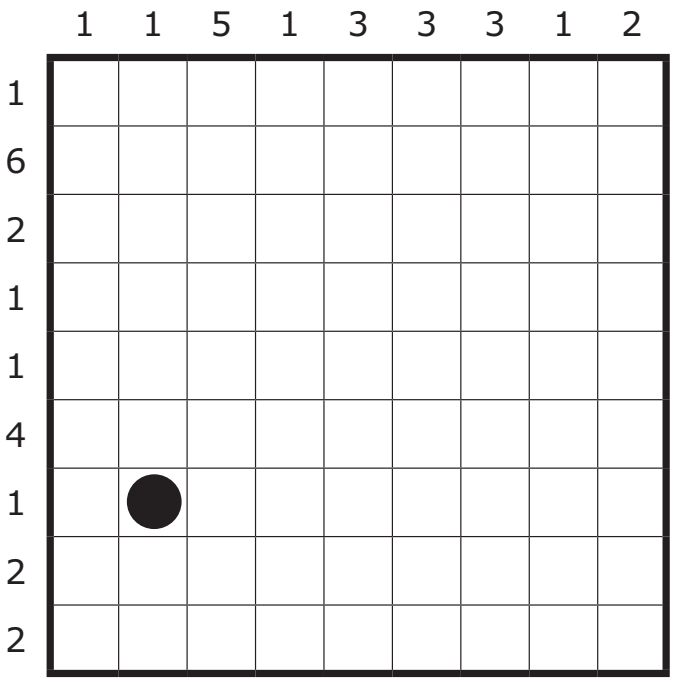
2. Y is the Xth digit from that side.



BATTLESHIPS

05102017 - Hns - 4* - 1776

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.



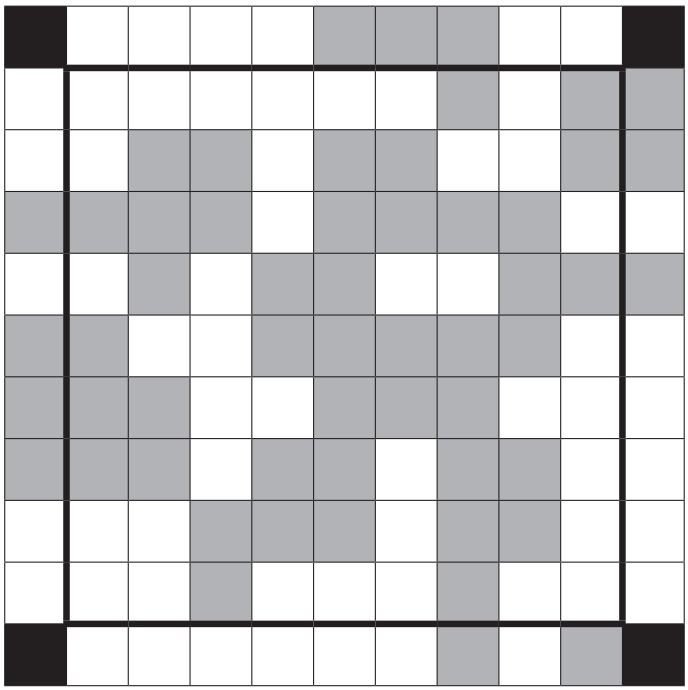
WCPN puzzle archive - October 2017

NEIGHBOURS - SKYSCRAPERS

World Class Puzzles
from The Netherlands

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 9×9 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.)

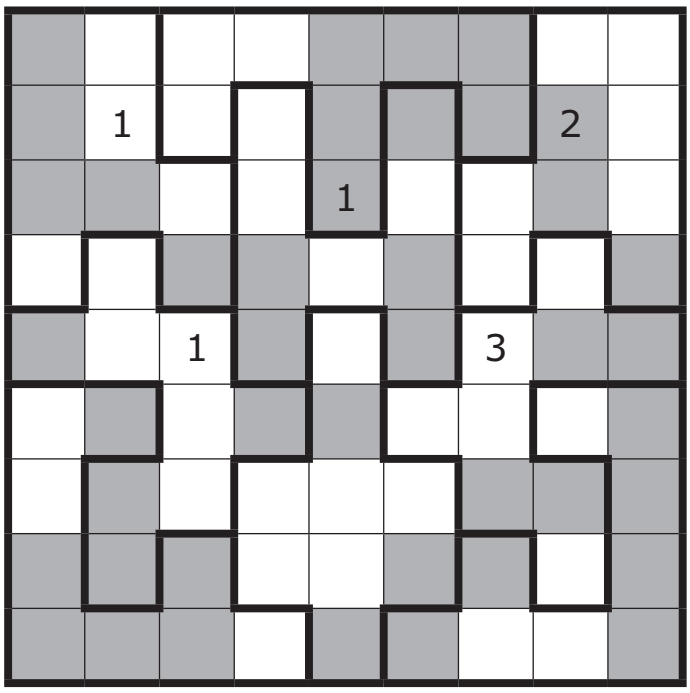
06102017 - RS - 4* - 1777



NEIGHBOURS - irregular

09102017 - RS - 3* - 1778

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.



World Class Puzzles
from The Netherlands

SUDOKU - extra regions surplus

10102017 - WZ - 3* - 1779

Place the digits 1-9 in each column, each row and in all nine 3x3 regions. Both grey areas of 10 connected cells contain all digits 1-9 at least once.

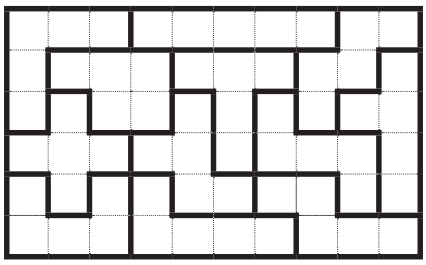
5			7		3			
9		6					3	2
4						7		
						2		5
			1	4	8			
1		7						
		9						1
2	5					4		3
			8		5			6

PENTOMINO - minesweeper

11102017 - RS - 4* - 1780

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

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



04/15

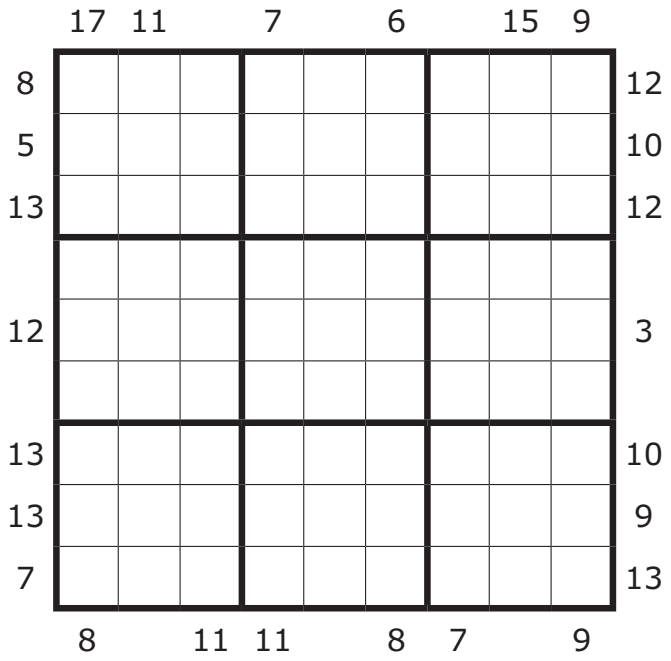
World Class Puzzles
from The Netherlands

SUDOKU - Serbian frame

12102017 - RS - 3* - 1781

Place the digits 1-9 in each column, each row and in all 3x3 regions.

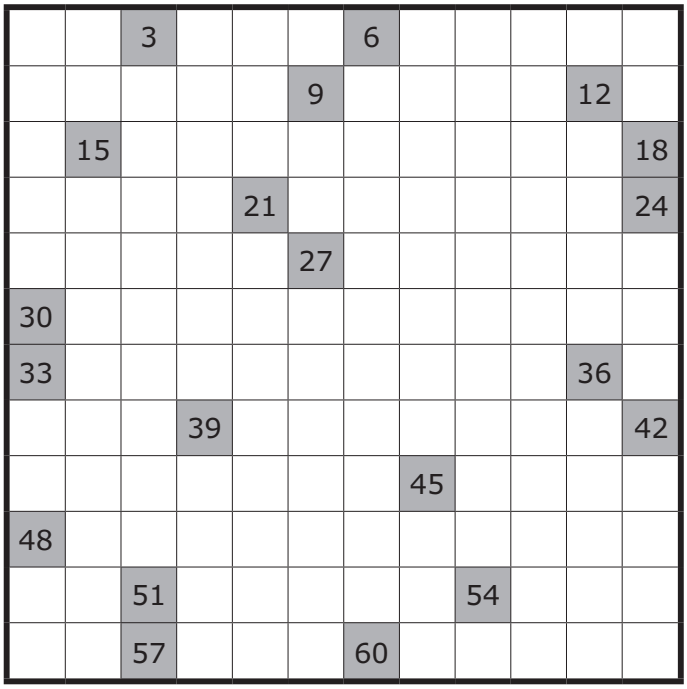
Clues on the left and the right of the grid indicate the sum of the digits to be placed in the **second** and **third** cell in the corresponding direction. Clues above and below the grid indicate the sum of the digits to be placed in the **third** and **fourth** cell in the corresponding direction.

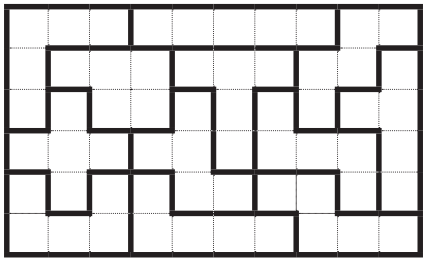


HUNGARIAN PENTOMINOS

13102017 - RS - 4* - 1782

Place all pentominos in the grid. Pentominos do not touch each other, not even diagonally. All cells occupied by pentominos are numbered in sequence, from 1 to 60. Every third numbered cell is marked by grey colour and is given as a clue. Pentominos can be rotated and/or reflected.





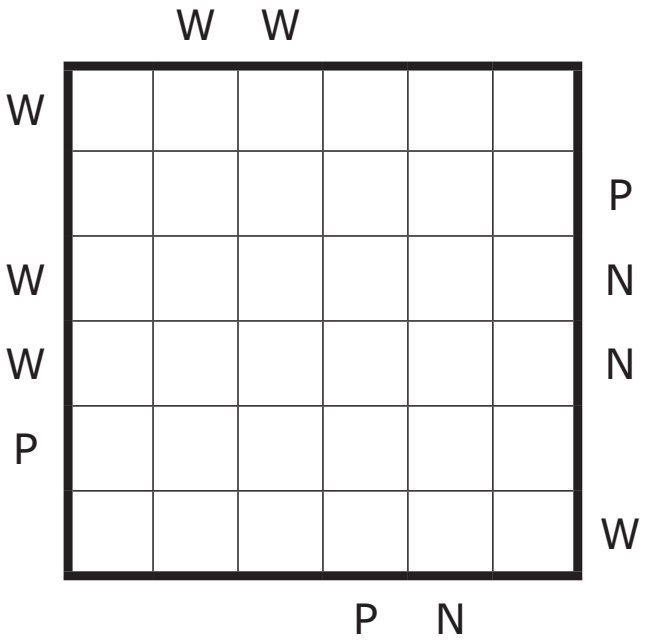
05/15

World Class Puzzles
from The Netherlands

EASY AS WCPN

16102017 - WZ - 3* - 1783

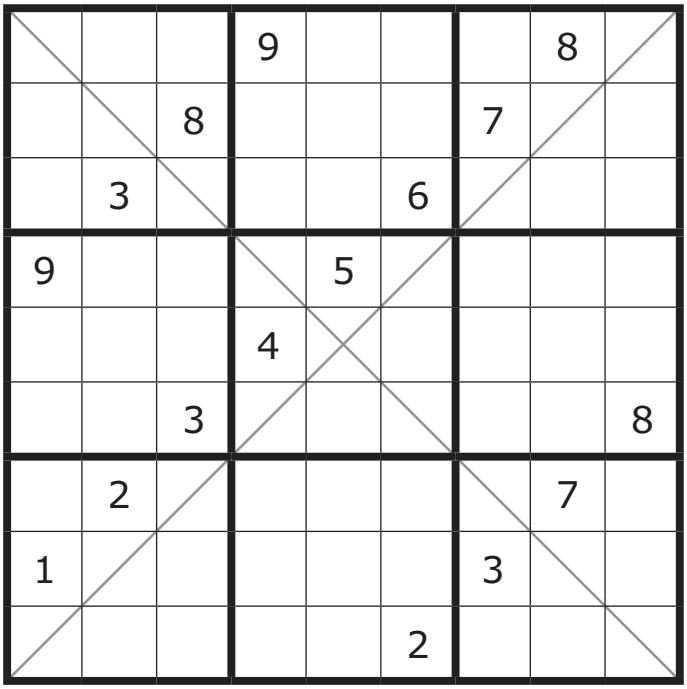
Fill in the grid with letters WCPN so that each row and each column contains each letter exactly once. Some cells remain empty. Letters outside the grid indicate the first letter in that row or column from that direction. The word WCPN can be read exactly once, from left to right OR from top to bottom.



SUDOKU - anti-diagonal

17102017 - RS - 4* - 1784

Place the digits 1-9 in each column, each row and in all nine 3x3 regions.
Every main diagonal contains exactly three different digits.



World Class Puzzles
from The Netherlands

CLOUDS

18102017 - Hns - 4* - 1785

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.

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

SUDOKU - five pair

19102017 - WZ - 4* - 1786

Place the digits 1-9 in each column, each row and in all nine 3x3 regions. A grey area contains five different digits. Each digit appears exactly twice in that area.

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

World Class Puzzles
from The Netherlands

JAPANESE SQUARE

20102017 - Hns - 4* - 1787

Place digits 1–6 exactly once on each row and column. Numbers outside the grid are placed in **ascending** order and indicate the sums of blocks of digits in that row or column. Blocks have to be separated by at least one empty square.

				6	1		2		4
			6	3	6	6		4	2	6
			15	18	9	14	21	15	19	11
3	5	13								
	10	11								
	9	12								
	8	13								
3	4	14								
5	5	11								
5	6	10								
	1	20								

SUDOKU - shift

23102017 - WZ - 2* - 1788

Place the digits 1-6 in each column, each row and in all six 3x2 regions. All given clues are placed in the wrong cell and should be shifted one cell horizontally or vertically.

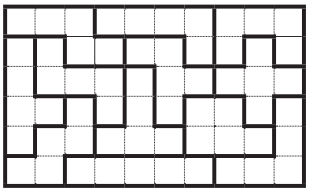
2	1			2	1
		2	1		
1	4	5	6	3	2
	6	1	2	5	
		3	4		
3	4			3	4

World Class Puzzles
from The Netherlands

TAPA - pentapa

24102017 - RS - 3* - 1789

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.



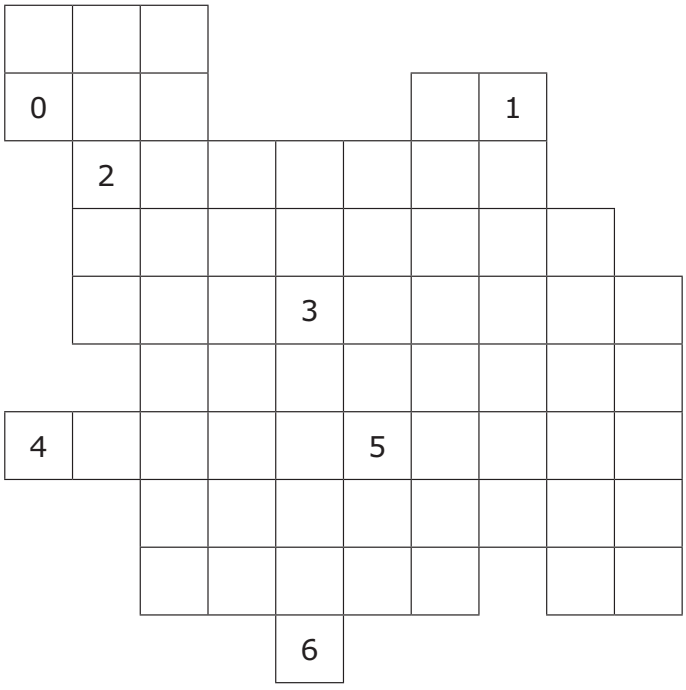
	1								1
		5							
				2 4			1 1 1 1		
		8							
						1 1 3			
1 2								1 3	
		1 1 1 1			6				
3								3	

DOMINO - blackout

25102017 - RS - 3* - 1790

A complete set of dominoes is placed in the grid. The ends of adjacent stones have the same value. Some cells have to be blackened. Black cells must not touch the border nor each other orthogonally.

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



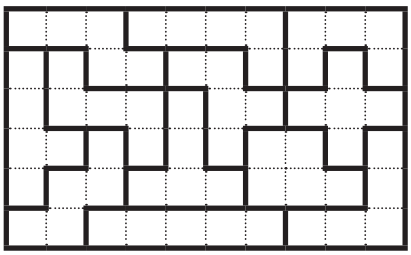
World Class Puzzles
from The Netherlands

PENTOMINO - double word

26102017 - RS - 4* - 1791

Divide both grids in the twelve different pentominos. Every pentomino contains the five letters of one of the given words. All words appear exactly once, except for one word that is not used at all. All pentominos may be rotated and/or reflected.

E	I	U	R	T	F	N	L	F	A
F	A	F	A	I	A	R	K	A	O
I	U	N	F	F	K	A	A	F	R
B	E	L	E	O	R	I	A	I	L
O	B	I	L	O	O	F	A	F	E
F	A	L	I	F	L	I	U	T	F



FABEL
FAGOT
FAKIR
FALIE
FARAO

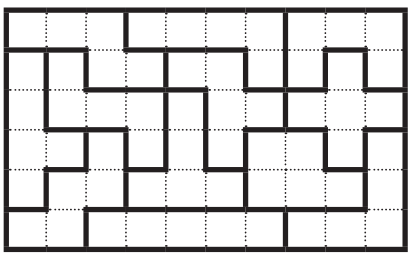
FAUNA
FEEKS
FEEST
FICUS
FIETS

FLANK
FLAUW
FLENS
FLINK
FLITS

FLORA
FLUIT
FOBIE
FOLIE
FOLIO

FORUM
FRAAI
FRANK
FRUIT
FUSIE

M	F	N	K	L	F	S	N	E	F
O	E	I	S	I	A	G	F	S	L
R	U	E	F	T	O	F	T	E	F
F	S	F	I	I	T	S	K	E	R
U	A	U	C	S	E	E	K	N	F
W	L	U	F	I	S	T	L	F	A

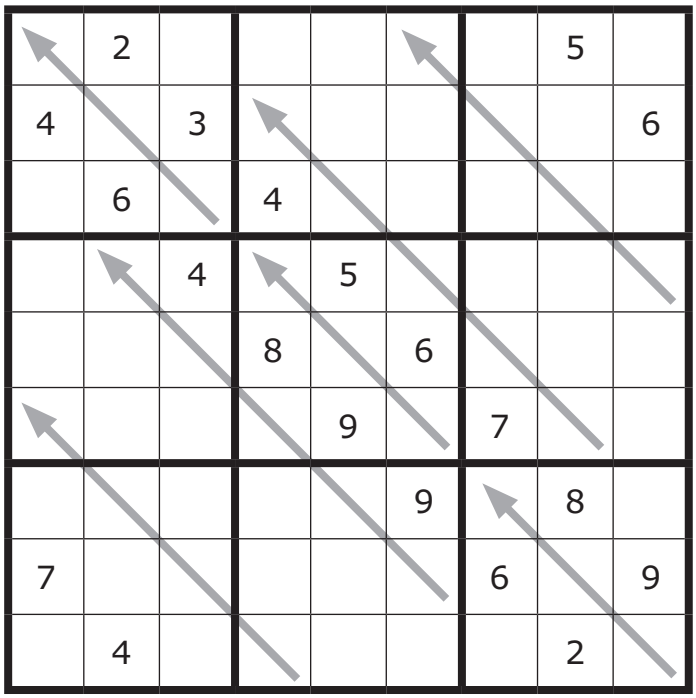


World Class Puzzles
from The Netherlands

SUDOKU - arrows

27102017 - RS - 5* - 1792

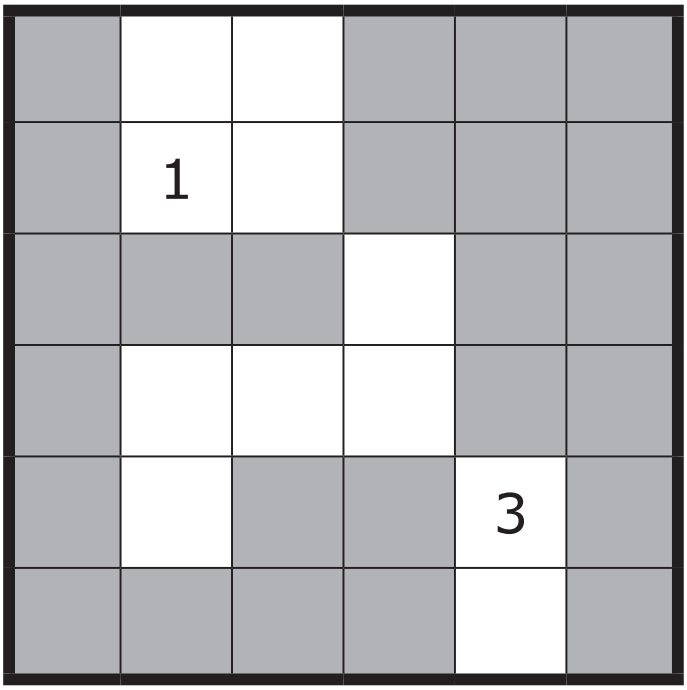
Place the digits 1-9 in each column, each row and in all nine 3x3 regions. The digits in the arrow points are the sum of the digits in the arrow. Equal numbers in an arrow are allowed.



NEIGHBOURS

30102017 - Hns - 2* - 1793

Place digits 1–3 in the grid so that in each row and column, each digit appears two 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.



World Class Puzzles
from The Netherlands

SUDOKU - diagonal

31102017 - RS - 3* - 1794

Place the digits 1-9 in each column, each row, in all nine 3x3 regions and on the two main diagonals.

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

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World Class Puzzles
from The Netherlands

02102017 - WZ - 3* - 1773

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

03102017 - RS - 3* - 1774

	C		B		C		
A	A	C		B	D		E	E
D		D	B	E	A	C		C
		E	C	D		A	B	
	B		A		C	E	D	
E	E	A			B	D	C	C
C	C	B	D	A	E			E
	D		E	C		B	A	
	D	B				B	A	

04102017 - WZ - 3* - 1775

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

05102017 - Hns - 4* - 1776

	1	1	5	1	3	3	3	1	2
1			●						
6	●		■		◗	■	◗		◗
2			●						●
1					●				
1			●						
4					◗	■	■	◗	
1		●							
2						◗	●		
2			●	■					

06102017 - RS - 4* - 1777

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

09102017 - RS - 3* - 1778

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

10102017 - WZ - 3* - 1779

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

11102017 - RS - 4* - 1780

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

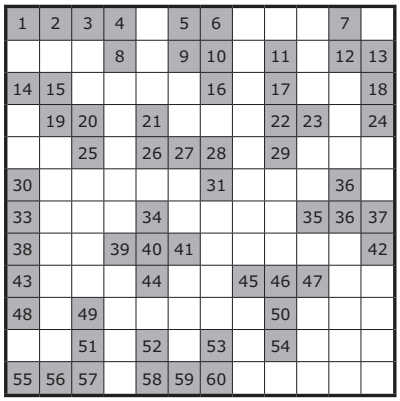
12102017 - RS - 3* - 1781

	17	11			7			6		15	9	
8	6	1	7	5	2	4	9	3	8			12
5	5	3	2	8	9	7	4	6	1			10
13	8	9	4	3	6	1	5	7	2			12
	9	2	6	4	1	5	3	8	7			
12	4	7	5	6	8	3	2	1	9			3
	1	8	3	9	7	2	6	4	5			
13	7	5	8	2	3	6	1	9	4			10
13	3	4	9	1	5	8	7	2	6			9
7	2	6	1	7	4	9	8	5	3			13
	8			11	11		8	7		9		

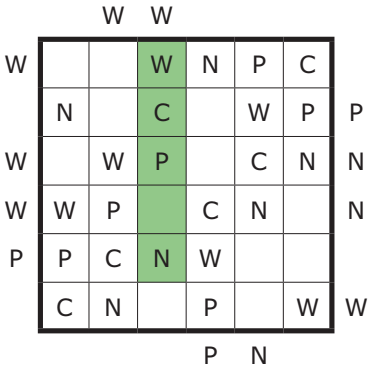
WCPN puzzle archive - October 2017 solutions

World Class Puzzles
from The Netherlands

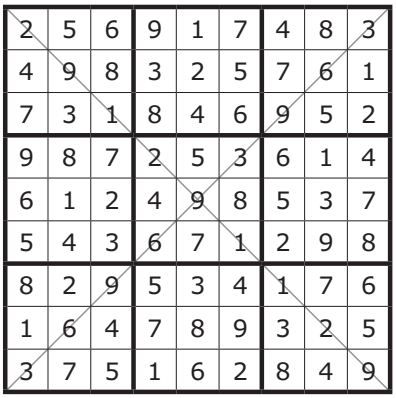
13102017 - RS - 4* - 1782



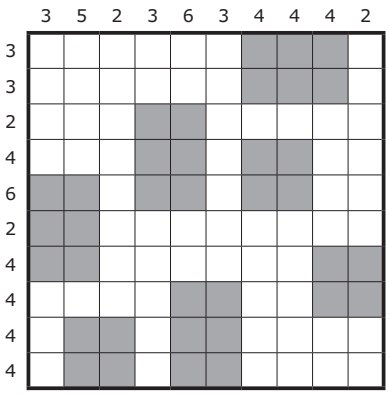
16102017 - WZ - 3* - 1783



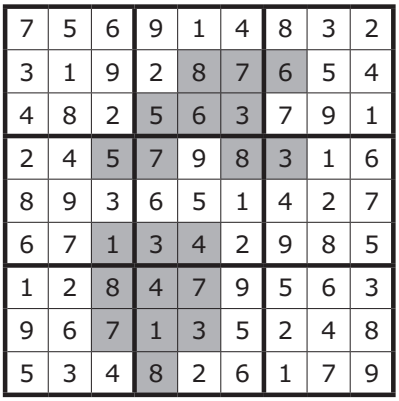
17102017 - RS - 4* - 1784



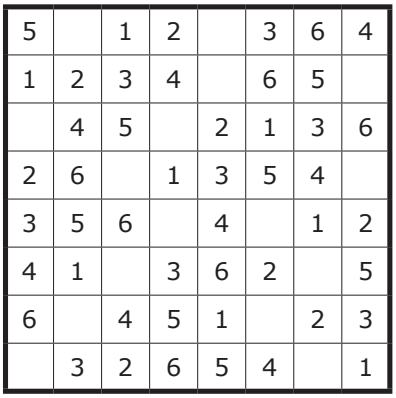
18102017 - Hns - 4* - 1785



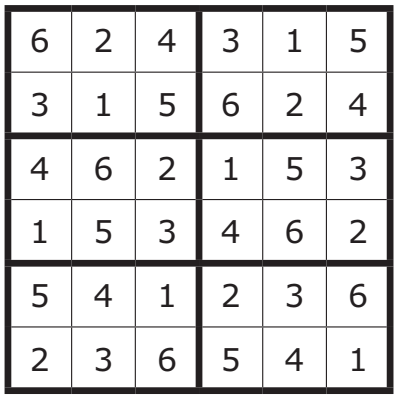
19102017 - WZ - 4* - 1786



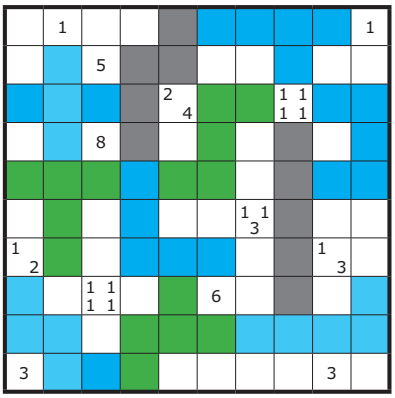
20102017 - Hns - 4* - 1787



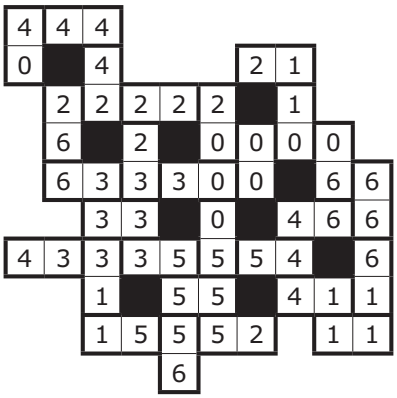
23102017 - WZ - 2* - 1788



24102017 - RS - 3* - 1789



25102017 - RS - 3* - 1790



World Class Puzzles
from The Netherlands

26102017 - RS - 4* - 1791

E	I	U	R	T	F	N	L	F	A
F	A	F	A	I	A	R	K	A	O
I	U	N	F	F	K	A	A	F	R
B	E	L	E	O	R	I	A	I	L
O	B	I	L	O	O	F	A	F	E
F	A	L	I	F	L	I	U	T	F

M	F	N	K	L	F	S	N	E	F
O	E	I	S	I	A	G	F	S	L
R	U	E	F	T	O	F	T	E	F
F	S	F	I	I	T	S	K	E	R
U	A	U	C	S	E	E	K	N	F
W	L	U	F	I	S	T	L	F	A

27102017 - RS - 5* - 1792

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

30102017 - Hns - 2* - 1793

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

31102017 - RS - 3* - 1794

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

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

www.wcpn.nl

info@wcpn.nl