**WCPN puzzle archive - February 2018**

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

World Class Puzzles
from The Netherlands

## SUDOKU - anti-knight

01022018 - RS - 3* - 1861

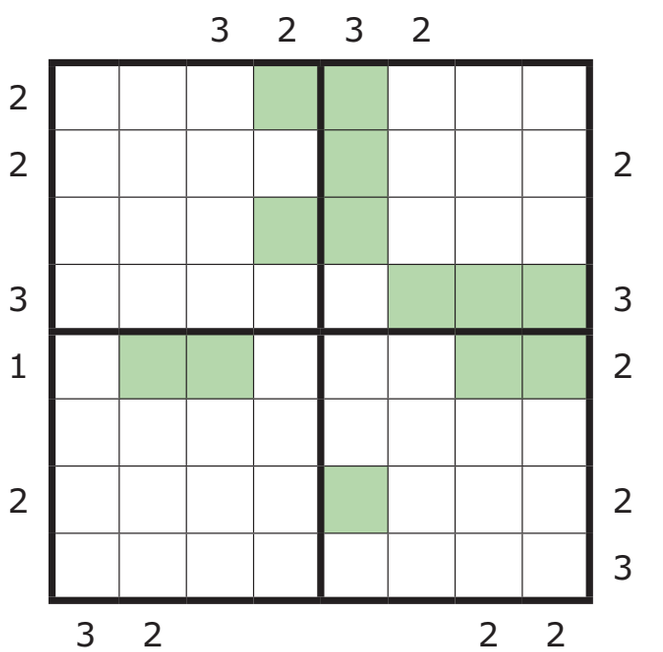
Place the digits 1-9 in each column, each row and in all nine 3x3 regions. No cell that is a knight-step (chess) away will contain the same digit.

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

## SKYSCRAPERS - clustered

02022018 - Hns - 5* - 1862

The grid is divided in four 4x4 blocks. Each block is a small skyscrapers-puzzle. Place the digits 1-4 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 figures in the green cells are hints for the direct adjacent blocks. A figure in a corner with two adjacent blocks is valid for both blocks. All possible green cells are given.





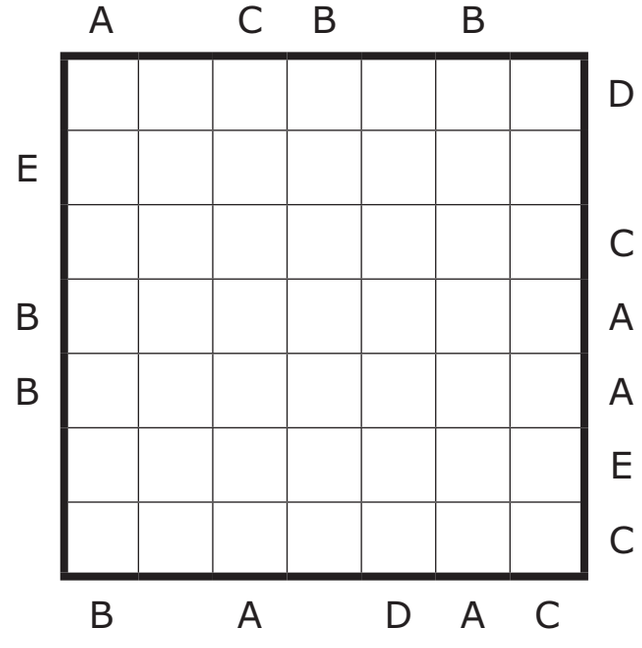

© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## EASY AS ABCDE

05022018 - Hns - 3* - 1863

Fill the grid with letters ABCDE so that each row and 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.

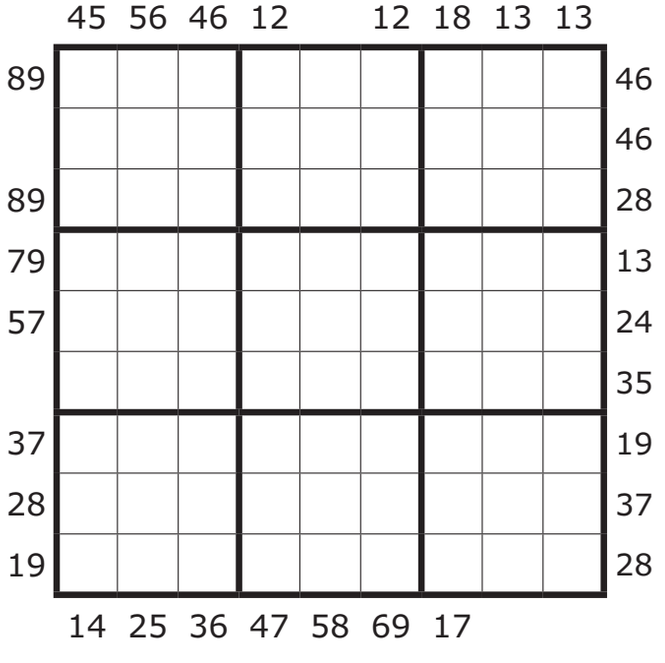



## SUDOKU - only one descriptive pairs

06022018 - WZ - 3* - 1864

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.





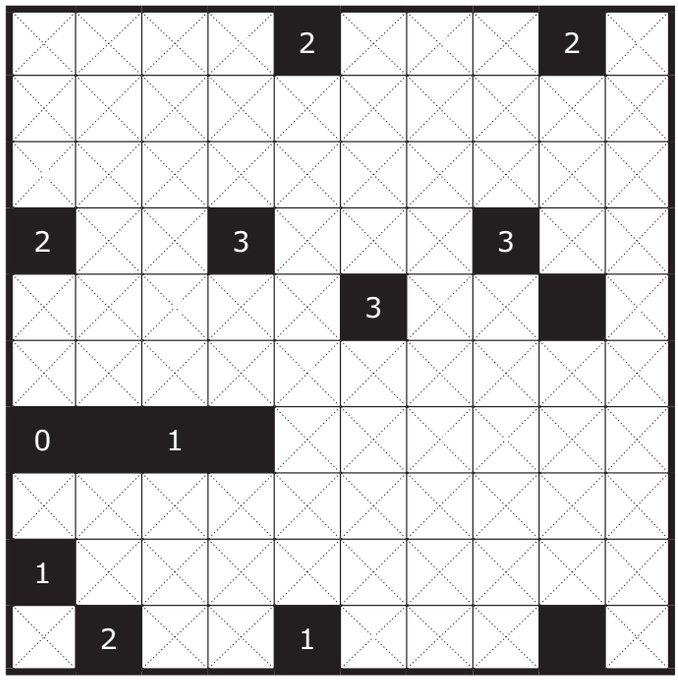

© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## SHAKASHAKA

07022018 - Hns - 3* - 1865

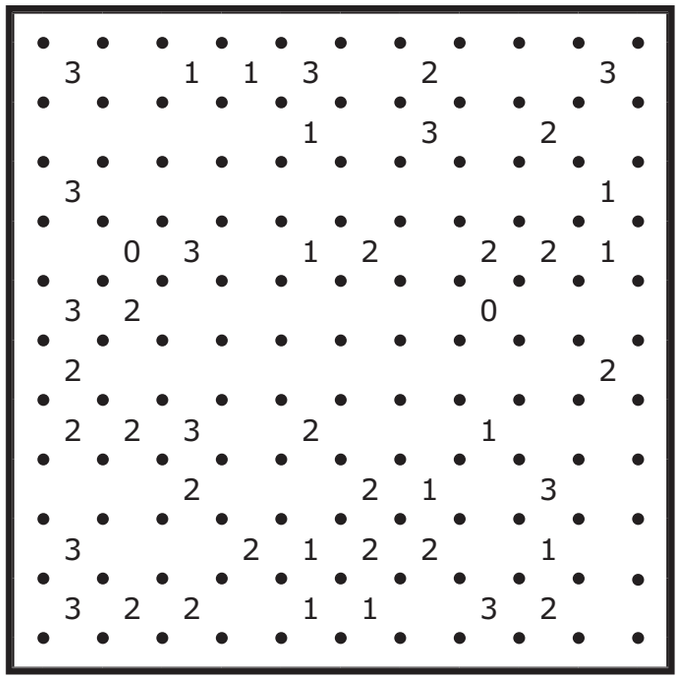
Shade in triangles in some cells in a way that the remaining white shapes are all shaped like rectangles. The triangles have to split a cell into two equal shade and unshaded right angle triangles. Numbers in black cells indicate the number of cells sharing an edge with the black cell that are to be shaded by a triangle. Apart from the given black cells, no cell can be shaded completely.




## SLITHERLINK

08022018 - Hns - 4* - 1866

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.






© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

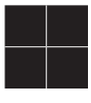
## CITY CONSTRUCTION - spiral

09022018 - RS - 4* - 1867

Place all buildings in the grid. Buildings may be rotated. They may not touch each other, not even diagonally. Draw a closed loop that passes through all the remaining white cells. The loop does not cross or overlap itself. The given grid is a spiral. Building segments are numbered from 1 to n, starting from the entrance of the spiral (top left) and moving towards the center. The numbers outside the grid represent the sum of the building segments in the corresponding row or column.

1x museum

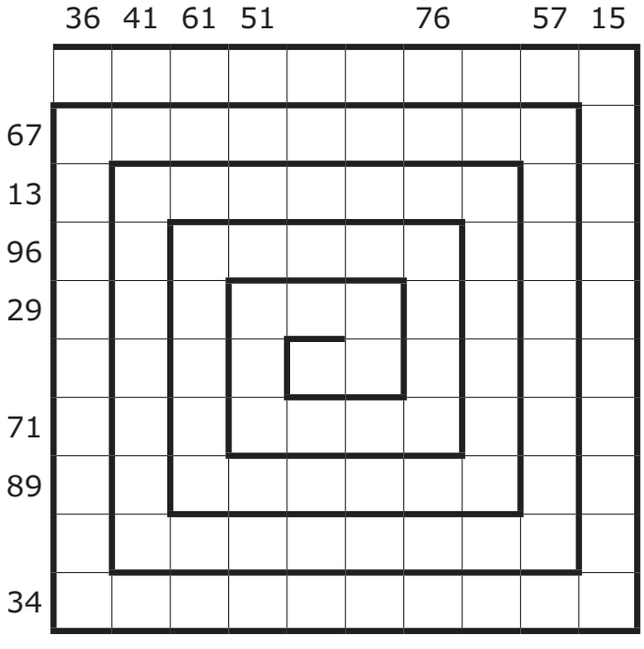
2x office



4x park

3x flat

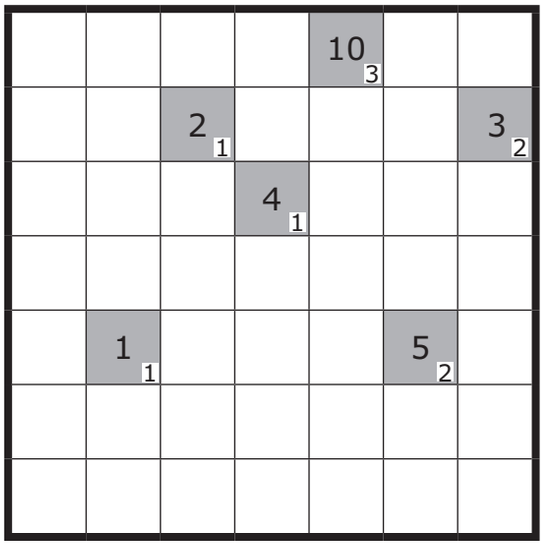
2x house




## SLOVAK SUMS

12022018 - WZ - 2* - 1868

Place a digit from 1 to 4 into some cells so that each digit appears exactly once in each row and column. Cells may remain empty. A cell cannot contain more than one digit. Some clues are given in the grid; digits should not be placed in cells with clues. Each clue indicates the sum of the digits next to the clue. The small digit indicates the number of adjacent cells with a digit.






© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## BINARY PUZZLE

13022018 - Hns - 4* - 1869

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 | | | | | | 1 |
| | 1 | | | | 0 | | | 0 | 1 |
| 0 | | | | | | | | | |
| 0 | | 1 | | 0 | | | | 1 | 1 |
| | 1 | | | | 0 | | 1 | | 0 |
| 0 | 0 | | 1 | | 1 | 0 | | 1 | |
| | | | | 1 | | | 0 | | 1 |
| | | 1 | | | 1 | 1 | | | |
| 1 | 1 | | | | 1 | | | | 0 |
| 1 | 1 | | 0 | 1 | | 1 | | | |

## SUDOKU - clone

14022018 - RS - 4* - 1870

Standard sudoku rules apply. In each shaded region of the same shape, the digits placed in corresponding cells of the regions must be the same. Rotating or mirroring of the shapes is not allowed.

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



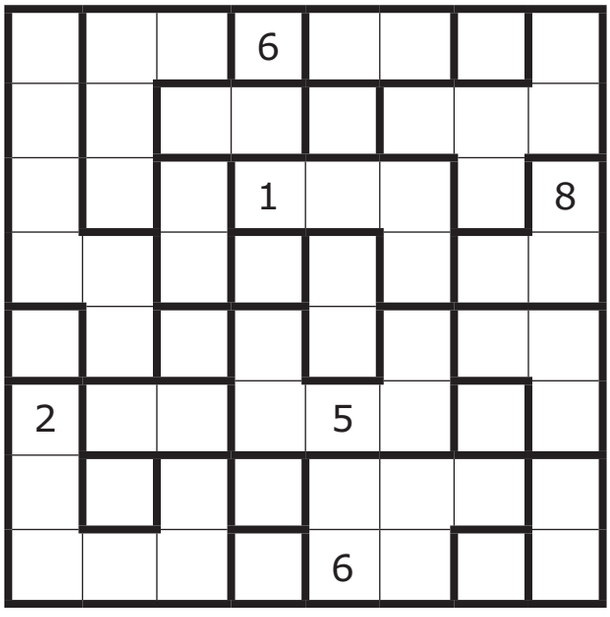
© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## RENBAN

15022018 - Hns - 4* - 1871

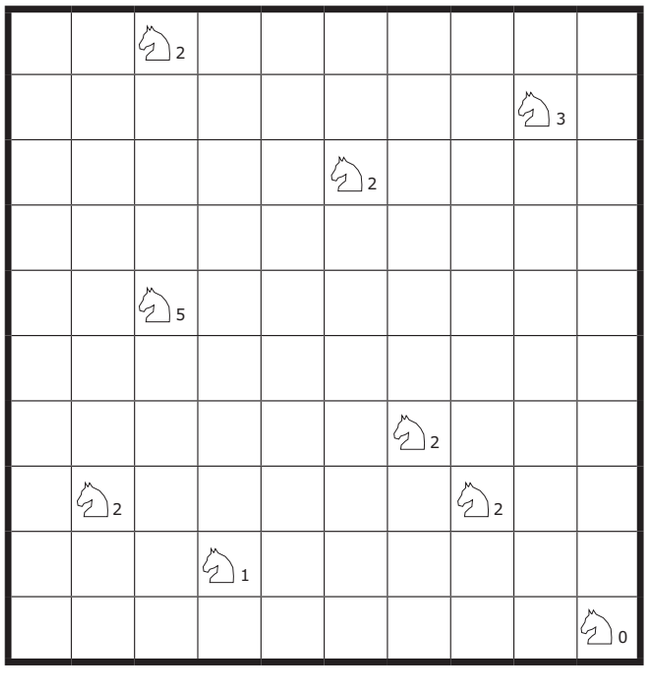
Place the numbers 1-8 on each row and in each column. Numbers in black edged regions are consecutive.

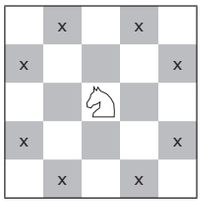



## YAJILIN - knights

16022018 - WZ - 4* - 1872

Paint some cells black so that every knight can reach the corresponding number of black cells by it's common move. Black squares cannot touch each other from the sides but they may touch diagonally, and all remaining white cells not occupied by a knight 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.





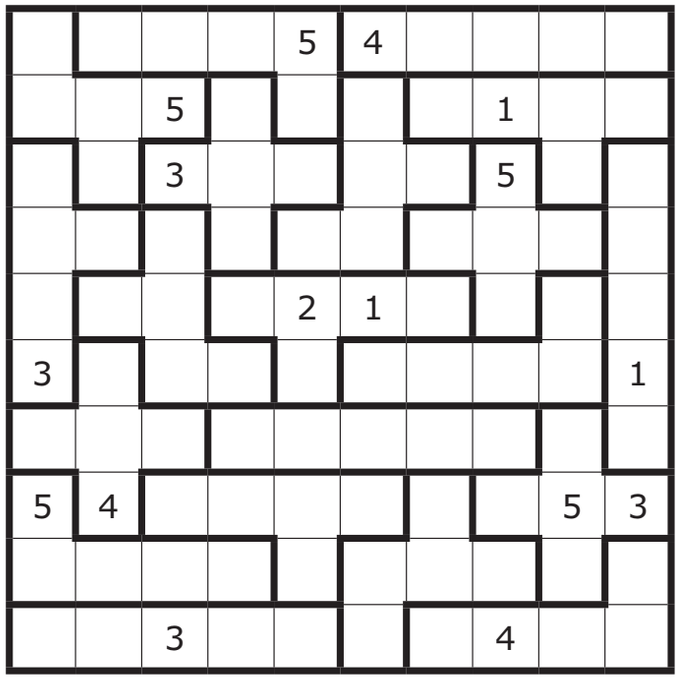
© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## CAPSULES

19022018 - RS - 3* - 1873

Place numbers in the grid such that each thick-outlined region contains the numbers 1 to 5. Two same numbers cannot touch each other, not even diagonally.

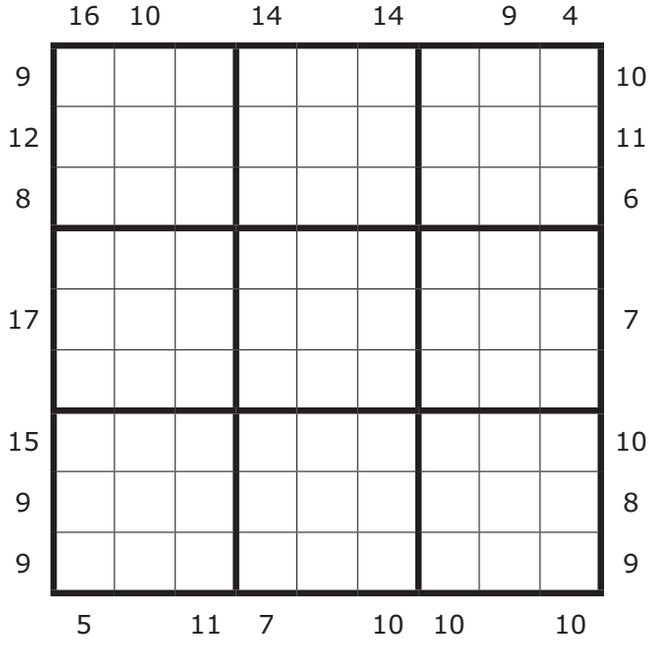



## SUDOKU - Serbian frame

20022018 - RS - 3* - 1874

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.





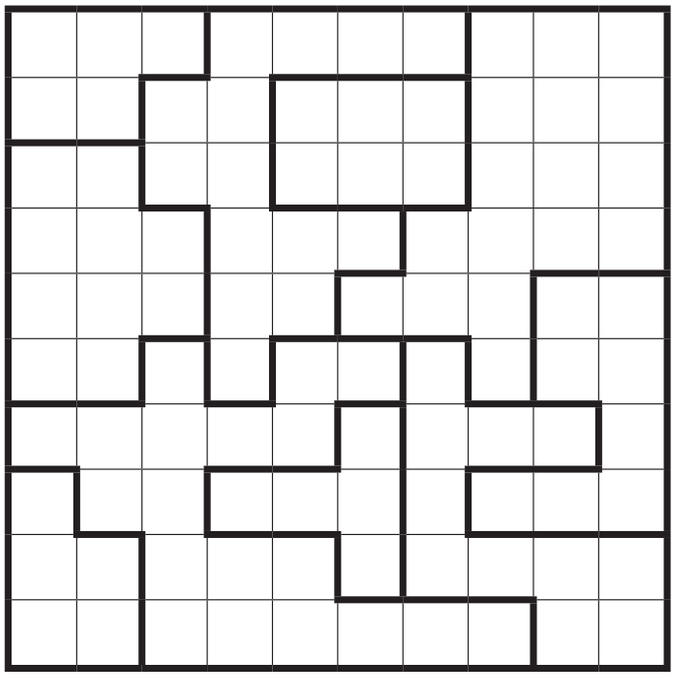

© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## STAR BATTLE

21022018 - Hns - 4* - 1875

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.



## KENDOKU
aka CALCUDOKU, K-DOKU, KENKEN

22022018 - Hns - 5* - 1876

Place digits 1-7 each on every row and column. Each bold-outlined group of cells contains digits which achieve the (specified) result using a mathematical operation: addition (+), subtraction (-), multiplication (×), and division (÷). Unlike Killer Sudoku, digits may repeat within a block.

In this puzzle the used mathematical operations are not specified.

| | | | | | | |
|---|---|---|---|---|---|---|
| 21 | 3 | 7 | | | 4 | 1 |
| | | 23 | | | | |
| 3 | | | | 13 | 1 | |
| 1 | 11 | | 10 | | | |
| | 4 | | | 3 | | 56 |
| 216 | | | | 35 | | |
| | | 14 | | 30 | | |



© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## ABC aka alphacipher

23022018 - RS - 4* - 1877

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.

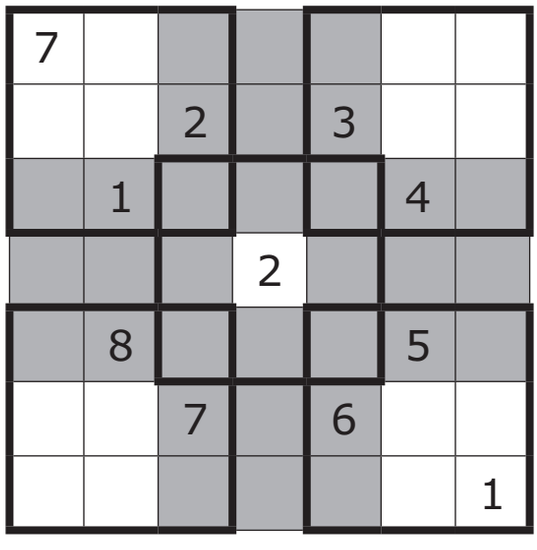
| | |
|---|---|
| Antonin Dvorak | 107, 82 |
| Antonio Vivaldi | 109, ? |
| Claude Debussy | 101, 107 |
| Claudio Monteverdi | 104, ? |
| Edvard Grieg | 90, 74 |
| Felix Mendelssohn | 60, ? |
| Franz Schubert | 61, ? |
| George Gershwin | 113, ? |
| Jacques Offenbach | 121, 103 |
| Johann Sebastian Bach | 77, 124, 38 |
| Johann Strauss | 77, 118 |
| Johannes Brahms | 122, ? |
| Samuel Barber | ?, 70 |
| Wolfgang Amadeus Mozart | 102, ?, 83 |

| 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 - compressed

24022018 - RS - 2* - 1878

Fill the grid with digits 1 to 9. No digit is repeated within a row, a column, the four grey 3x3 blocks and the five outlined 3x3 blocks.






© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

## MAGNETS

27022018 - RS - 3* - 1879

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.

| + | | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 2 | 3 | 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | - | 3 | 4 | 3 | 3 | 1 | 3 | 5 | 1 | 4 | 2 |
| 3 | 3 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | |
| 3 | 4 | | | | | | | | | | |
| 3 | 2 | | | | | | | | | | |
| 2 | 3 | | | | | | | | | | |
| 3 | 2 | | | | | | | | | | |
| 2 | 3 | | | | | | | | | | |
| 4 | 3 | | | | | | | | | | |

## TAPA

28022018 - Hns - 4* - 1880

Kleur vakjes zwart zodat alle zwarte vakjes met elkaar verbonden zijn en een ononderbroken muur vormen. Een cijfer in een vakje geeft de lengte aan van de muur in de aangrenzende vakjes. Als er meer cijfers in een vakje staan moet er minstens één wit vakje tussen de delen van de muur staan. De vakjes met cijfers maken geen deel uit van de muur, en nergens ontstaat een stuk muur van 2x2 vakjes.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2 | | 1 | | 1 | | | | | |
| | | | | | | 2 2 | | | |
| 4 | | | | | | 3 | | 4 | |
| | | | 2 | | | | | | |
| | | | | | | 2 3 | | 6 | |
| 3 | | | | | | | | | |
| | | | | | | | | 1 5 | |
| | | | 1 | | | | | | |
| | | 1 4 | | | | | | | |
| | | | | | | 2 2 | | 2 2 | |



© WCPN 2018. All rights reserved.

# WCPN puzzle archive - February 2018 solutions

World Class Puzzles
from The Netherlands

## 01022018 - RS - 3* - 1861

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

## 02022018 - Hns - 5* - 1862

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 3 | 2 | 3 | 2 | | | |
| 2 | 1 | 4 | 2 | 3 | 2 | 3 | 1 | 4 | |
| 2 | 3 | 2 | 1 | 4 | 1 | 4 | 2 | 3 | 2 |
| | 4 | 1 | 3 | 2 | 3 | 2 | 4 | 1 | |
| 3 | 2 | 3 | 4 | 1 | 4 | 1 | 3 | 2 | 3 |
| 1 | 4 | 2 | 1 | 3 | 1 | 4 | 2 | 3 | 2 |
| | 2 | 1 | 3 | 4 | 2 | 1 | 3 | 4 | |
| 2 | 3 | 4 | 2 | 1 | 3 | 2 | 4 | 1 | 2 |
| | 1 | 3 | 4 | 2 | 4 | 3 | 1 | 2 | 3 |
| | 3 | 2 | | | | | 2 | 2 | |

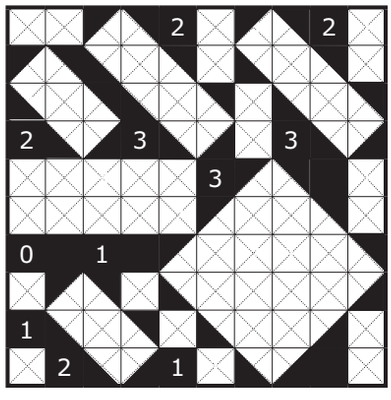
## 05022018 - Hns - 3* - 1863

| | A | | C | B | | B | | |
|---|---|---|---|---|---|---|---|---|
| | A | E | C | | | B | D | D |
| E | E | C | | | A | D | B | |
| | D | A | E | B | | C | | C |
| B | | | B | D | C | E | A | A |
| B | | B | D | C | E | A | | A |
| | C | D | | A | B | | E | E |
| | B | | A | E | D | | C | C |
| | B | | A | | D | A | C | |

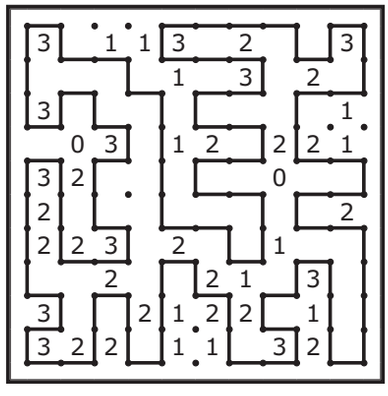
## 06022018 - WZ - 3* - 1864

| | 45 | 56 | 46 | 12 | | 12 | 18 | 13 | 13 | |
|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 7 | 1 | 9 | 2 | 5 | 6 | 4 | 3 | 8 | 46 |
| | 6 | 3 | 8 | 4 | 9 | 1 | 2 | 7 | 5 | 46 |
| 89 | 4 | 2 | 5 | 3 | 7 | 8 | 6 | 9 | 1 | 28 |
| 79 | 5 | 8 | 7 | 6 | 4 | 2 | 9 | 1 | 3 | 13 |
| 57 | 3 | 6 | 2 | 1 | 8 | 9 | 5 | 4 | 7 | 24 |
| | 1 | 9 | 4 | 7 | 3 | 5 | 8 | 6 | 2 | 35 |
| 37 | 2 | 7 | 6 | 8 | 1 | 4 | 3 | 5 | 9 | 19 |
| 28 | 8 | 5 | 3 | 9 | 6 | 7 | 1 | 2 | 4 | 37 |
| 19 | 9 | 4 | 1 | 5 | 2 | 3 | 7 | 8 | 6 | 28 |
| | 14 | 25 | 36 | 47 | 58 | 69 | 17 | | | |

## 07022018 - Hns - 3* - 1865



## 08022018 - Hns - 4* - 1866



## 09022018 - RS - 4* - 1867

| | 36 | 41 | 61 | 51 | | | 76 | | | 57 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1 | 2 | | | | 3 | 4 | |
| 67 | | | | 14 | 15 | | 16 | | 17 | 5 | |
| 13 | 13 | | | | | | | | | | |
| 96 | 12 | | | 27 | 28 | 29 | | | | | |
| 29 | 11 | | | | | | | | 18 | | |
| | | | 26 | | 32 | 31 | 30 | | | | |
| 71 | | 21 | 25 | | | | | | 19 | 6 | |
| 89 | | 20 | | | 24 | 23 | 22 | | | | |
| | | | | | | | | | | | |
| 34 | | | 10 | 9 | | | 8 | 7 | | | |

## 12022018 - WZ - 2* - 1868

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | | 3 | 10 3 | 4 | 2 |
| 4 | 2 | 2 1 | | 3 | 1 | 3 2 |
| 1 | 3 | | 4 1 | 4 | 2 | |
| 2 | | 3 | | 1 | | 4 |
| | 1 1 | 1 | 4 | 2 | 5 2 | 3 |
| 3 | | 4 | 2 | | | 1 |
| | 4 | 2 | 1 | | 3 | |

## 13022018 - Hns - 4* - 1869

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |
| 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 |
| 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |



© WCPN 2018. All rights reserved.

# WCPN puzzle archive - February 2018 solutions

World Class Puzzles
from The Netherlands

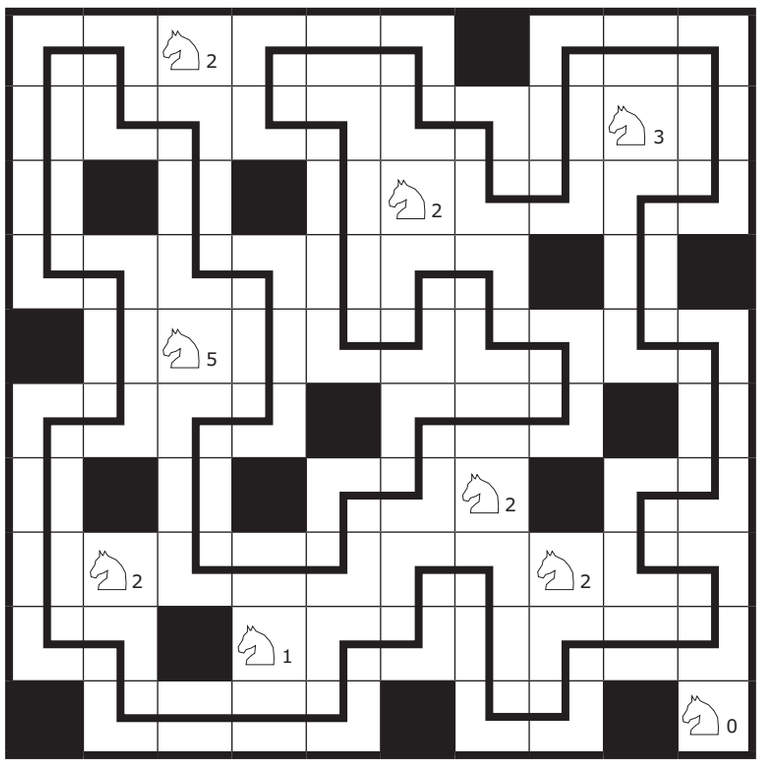
14022018 - RS - 4* - 1870

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

15022018 - Hns - 4* - 1871

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

16022018 - WZ - 4* - 1872



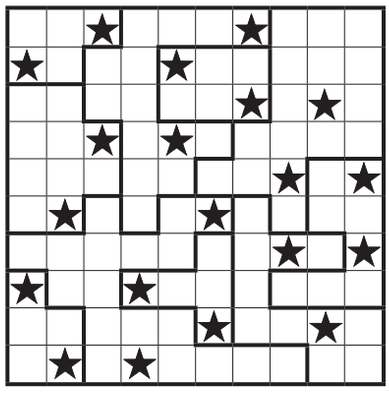

19022018 - RS - 3* - 1873

| 4 | 1 | 4 | 2 | 5 | 4 | 2 | 5 | 3 | 1 |
|---|---|---|---|---|---|---|---|---|---|
| 3 | 2 | 5 | 1 | 3 | 1 | 3 | 1 | 2 | 5 |
| 4 | 1 | 3 | 4 | 2 | 5 | 2 | 5 | 4 | 3 |
| 2 | 5 | 2 | 5 | 3 | 4 | 3 | 1 | 2 | 5 |
| 1 | 4 | 3 | 4 | 2 | 1 | 5 | 4 | 3 | 4 |
| 3 | 5 | 1 | 5 | 3 | 4 | 2 | 1 | 5 | 1 |
| 1 | 2 | 3 | 4 | 2 | 1 | 5 | 3 | 4 | 2 |
| 5 | 4 | 5 | 1 | 3 | 4 | 2 | 1 | 5 | 3 |
| 3 | 1 | 2 | 4 | 2 | 1 | 5 | 3 | 2 | 1 |
| 2 | 4 | 3 | 1 | 5 | 4 | 2 | 4 | 5 | 3 |

20022018 - RS - 3* - 1874

| | 16 | 10 | | 14 | | 14 | | 9 | 4 | |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 5 | 6 | 3 | 7 | 2 | 4 | 9 | 1 | 8 | 10 |
| 12 | 2 | 4 | 8 | 9 | 1 | 3 | 5 | 6 | 7 | 11 |
| 8 | 9 | 7 | 1 | 8 | 6 | 5 | 2 | 4 | 3 | 6 |
| | 7 | 3 | 2 | 6 | 4 | 9 | 8 | 5 | 1 | |
| 17 | 6 | 8 | 9 | 1 | 5 | 7 | 4 | 3 | 2 | 7 |
| | 4 | 1 | 5 | 2 | 3 | 8 | 7 | 9 | 6 | |
| 15 | 1 | 9 | 6 | 5 | 8 | 2 | 3 | 7 | 4 | 10 |
| 9 | 8 | 5 | 4 | 3 | 7 | 1 | 6 | 2 | 9 | 8 |
| 9 | 3 | 2 | 7 | 4 | 9 | 6 | 1 | 8 | 5 | 9 |
| | 5 | | 11 | 7 | | 10 | 10 | | 10 | |

21022018 - Hns - 4* - 1875





© WCPN 2018. All rights reserved.

World Class Puzzles
from The Netherlands

22022018 - Hns - 5* - 1876

| | | | | | | |
|---|---|---|---|---|---|---|
| 21 7 | 3 5 | 7 2 | 4 | 1 | 4 3 | 1 6 |
| 3 | 2 | 23 6 | 7 | 4 | 1 | 5 |
| 3 2 | 6 | 1 | 5 | 13 7 | 1 4 | 3 |
| 1 5 | 11 7 | 4 | 10 6 | 3 | 2 | 1 |
| 4 | 4 1 | 5 | 3 | 3 2 | 6 | 56 7 |
| 216 6 | 4 | 3 | 1 | 35 5 | 7 | 2 |
| 1 | 3 | 14 7 | 2 | 30 6 | 5 | 4 |

23022018 - RS - 4* - 1877

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

24022018 - RS - 2* - 1878

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

27022018 - RS - 3* - 1879

| + | | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 2 | 3 | 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| - | | 3 | 4 | 3 | 3 | 1 | 3 | 5 | 1 | 4 | 2 |
| 3 | 3 | + | - | + | - | + | | - | | | |
| 3 | 3 | - | + | - | + | | | + | | - | |
| 3 | 3 | + | - | | | | + | - | | + | - |
| 3 | 3 | - | + | - | + | | | | | - | + |
| 3 | 4 | | - | + | - | + | - | | | + | - |
| 3 | 2 | | + | - | | | + | - | | | + |
| 2 | 3 | | - | | | + | - | + | - | | |
| 3 | 2 | | | | + | | + | - | + | - | |
| 2 | 3 | - | + | | - | | - | | | + | |
| 4 | 3 | | | | + | - | + | - | + | - | + |

28022018 - Hns - 4* - 1880

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2 | | 1 | | 1 | | | | | |
| | | | | | | 2 2 | | | |
| 4 | | | | | | 3 | | 4 | |
| | | | 2 | | | | | | |
| | | | | | | 2 3 | | 6 | |
| 3 | | | | | | | | | |
| | | | | | | | | 1 5 | |
| | | | 1 | | | | | | |
| | | 1 4 | | | | | | | |
| | | | | | | 2 2 | | 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

www.wcpn.nl

info@wcpn.nl



© WCPN 2018. All rights reserved.