

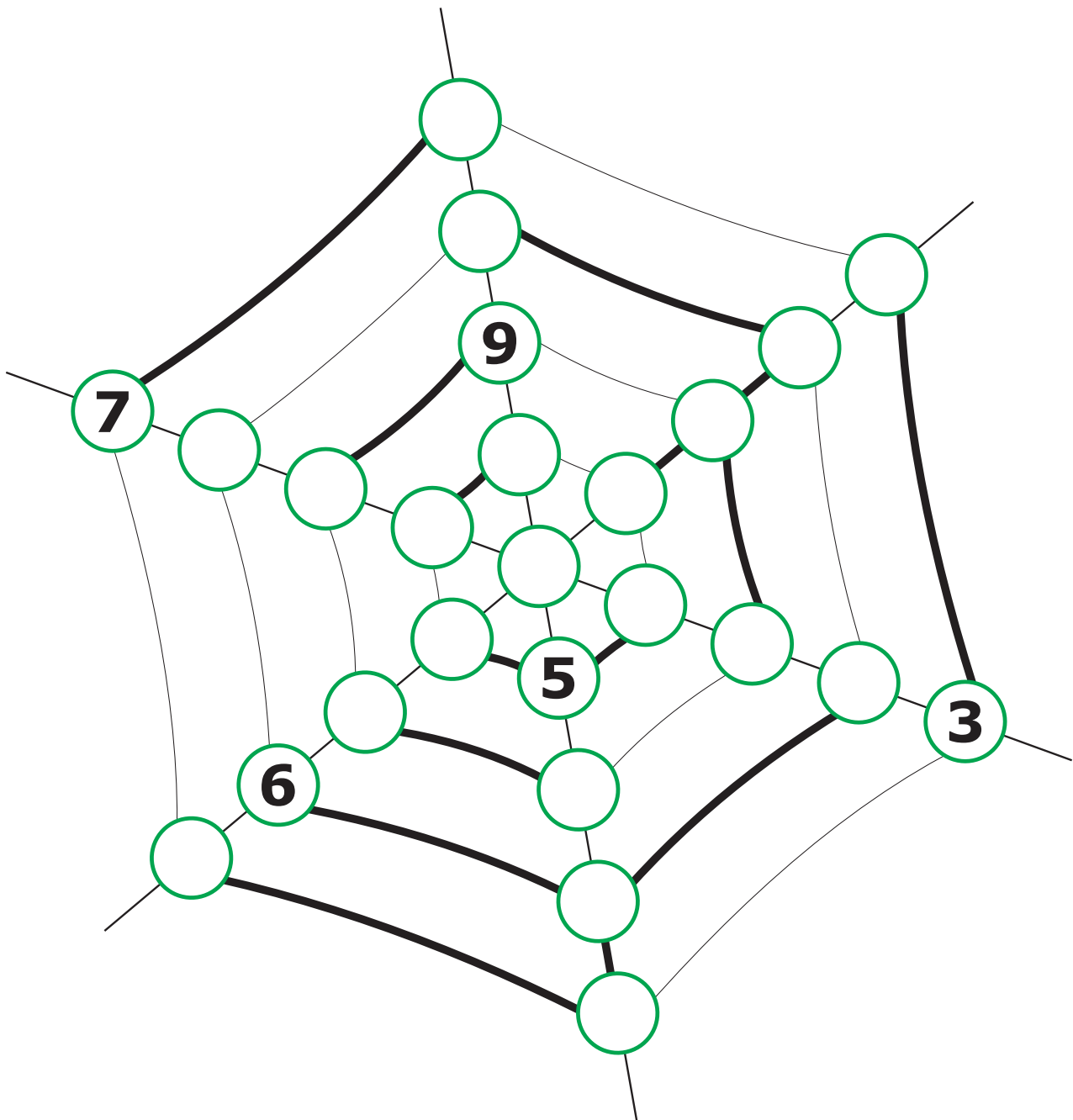


IN THIS ISSUE

1. Web of difference
2. Penta packing
Pentamino areas
3. Snake.BY
Battlesnake
Pathfinding Snake
4. Figure Sudoku
Word snail
Hundred
5. Kropki
Manifold dividing
6. **Giant WPC Star Battle**

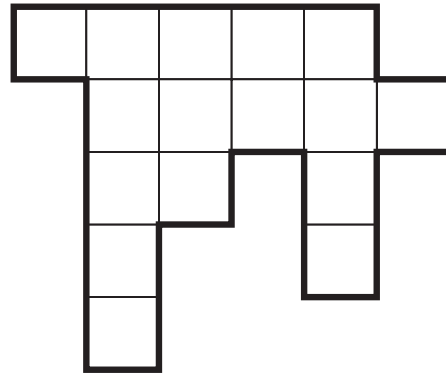
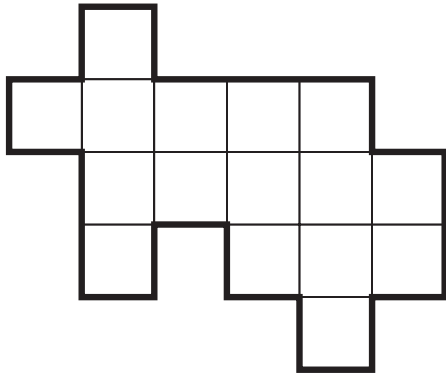
Web of difference

Fill the empty circles with numbers from 1 to 9. Along the straight and "radial" lines numbers cannot appear more than once. All sums of numbers connected by thick lines must be different.



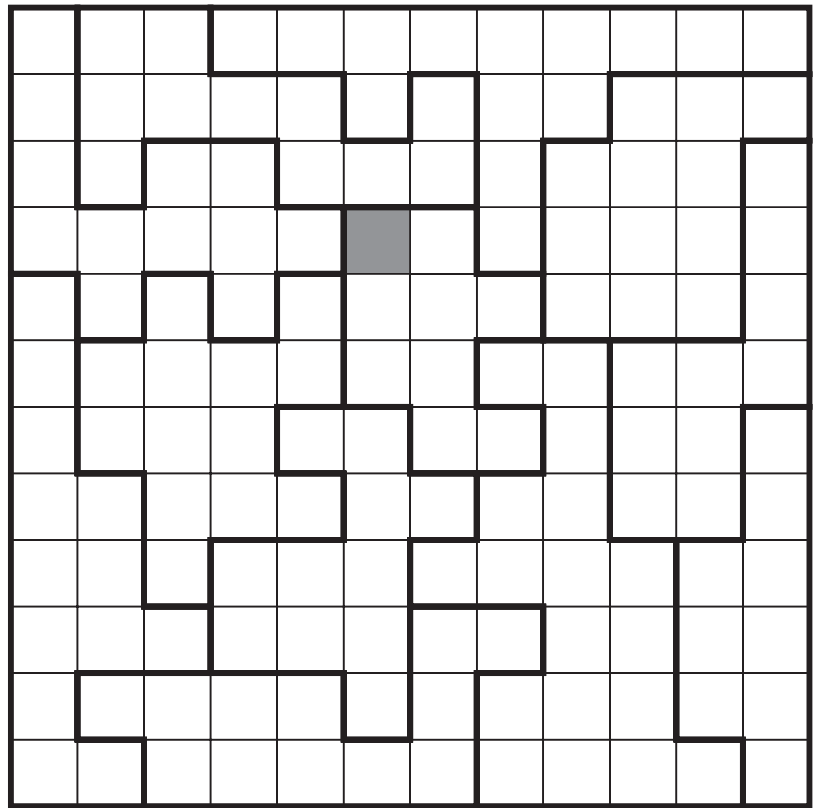
Penta packing

Find two pentamino elements that cannot be placed together in given container without overlapping. Elements can be rotated and/or reflected.



Pentamino areas

Place in the grid complete pentamino set. Pieces can be rotated and/or reflected. Each piece must fully fit in its outlined area. Pieces cannot touch each other, not even diagonally. Grey cell belongs to pentamino.



IT'S A CONTEST PUZZLE!

Answer key: describe the content of the main diagonal, mostly covered by the pentaminoes, going from left to right, replacing empty cells with symbols "-".

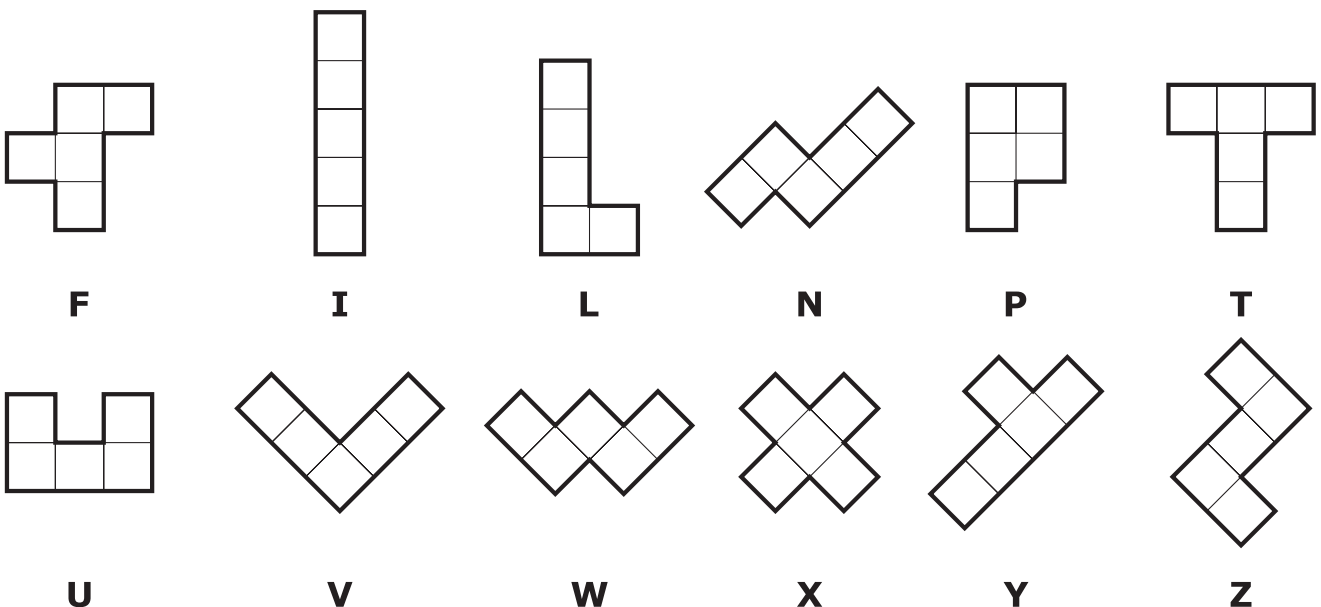
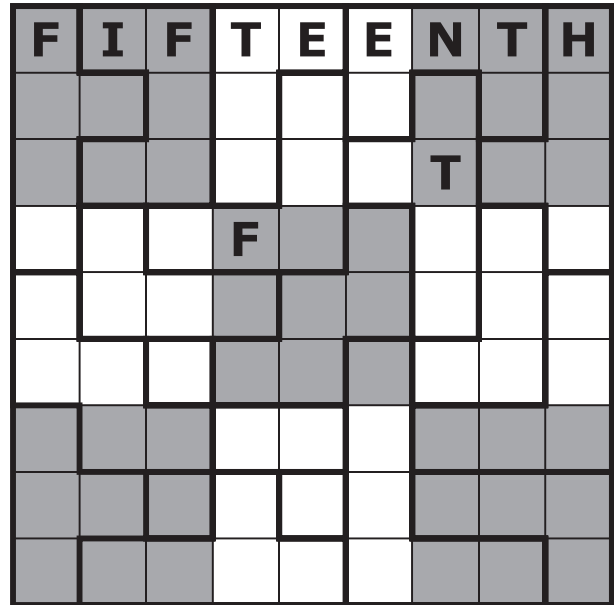
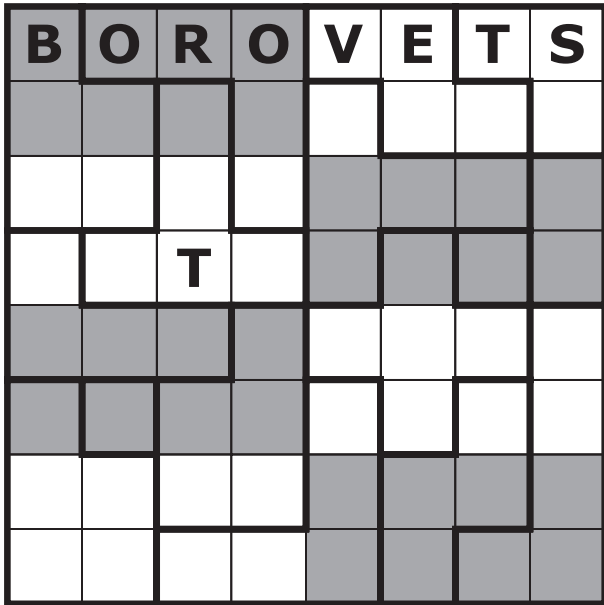


Figure sudoku

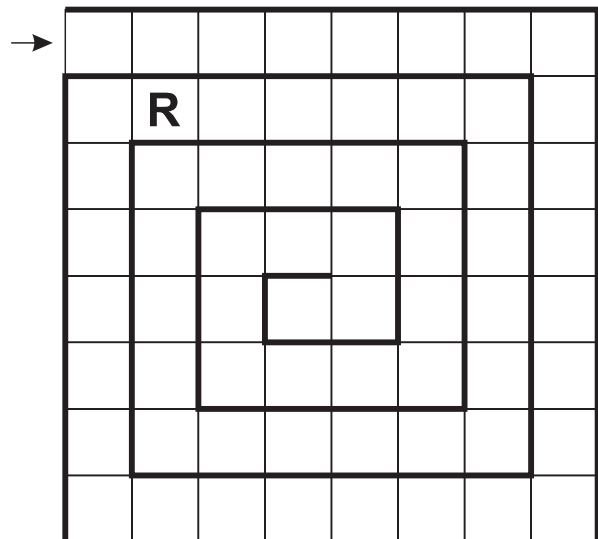
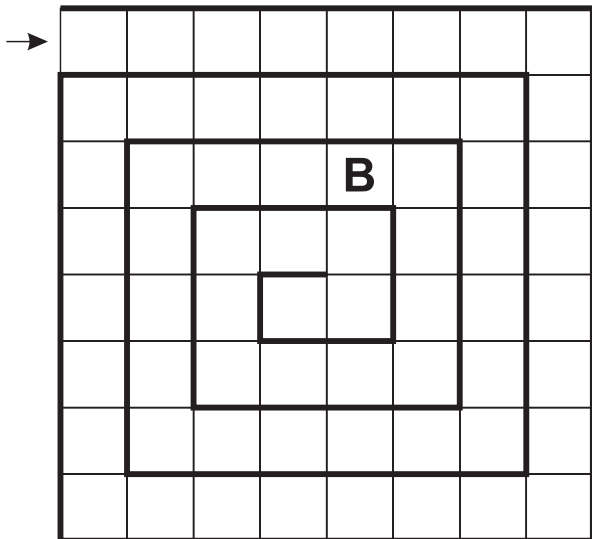
Fill in the grid so that each row, column and highlighted box contains the complete set of the letters, given in the top row. All occurrences of each shape outlined in black (rotated and/or mirrored) must contain the same set of letters (the sets can be same for the different shapes).



Word snail

Write all the given words into each grid, following the spiral (all words are used in each grid). Words must be separated by at least one empty cell. Letters cannot appear more than once in any row or column.

BOROVETS, BULGARIA, OCTOBER, WORLD, CHAMPIONSHIP



Hundred

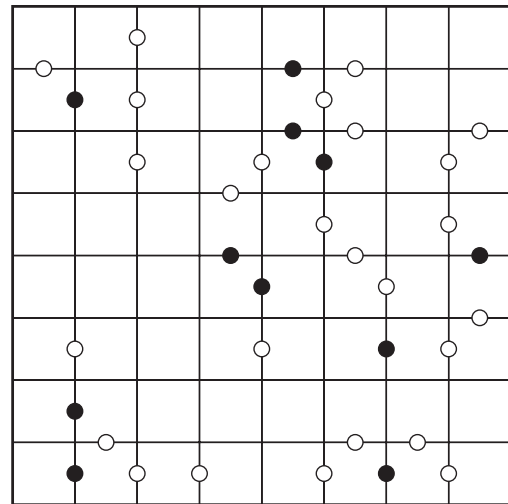
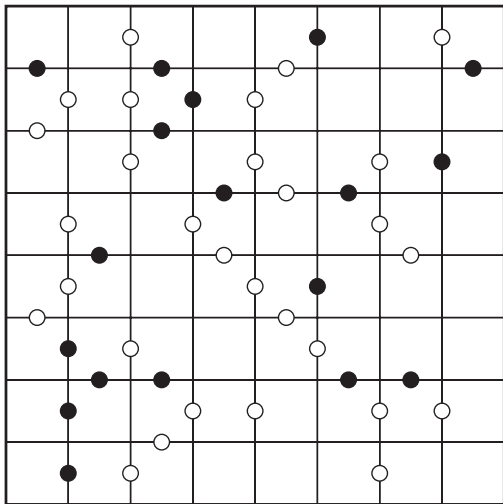
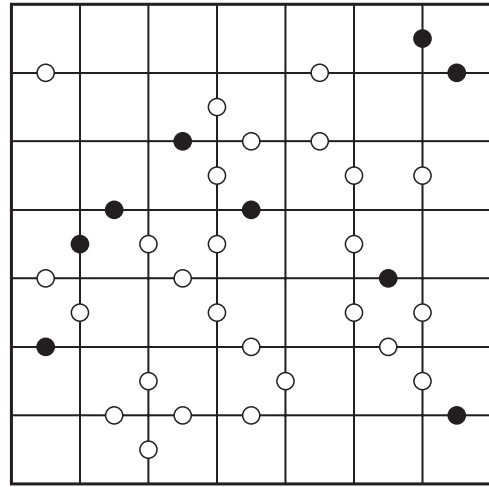
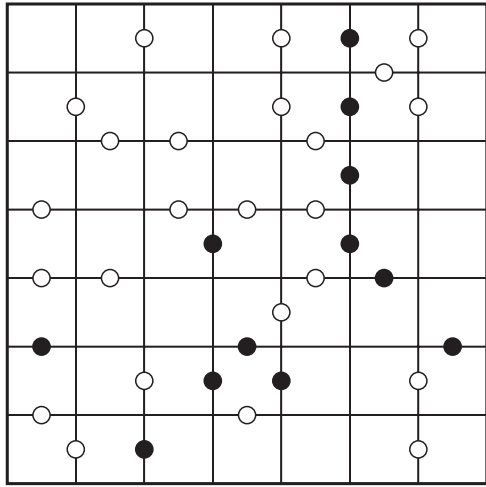
Fill in the grid so that the total of all numbers in every row and column equals to 100. Numbers in cells must contain the digits which are already shown.

4	7	9
2	8	1
9	2	3

9	3	3
4	7	8
2	2	3

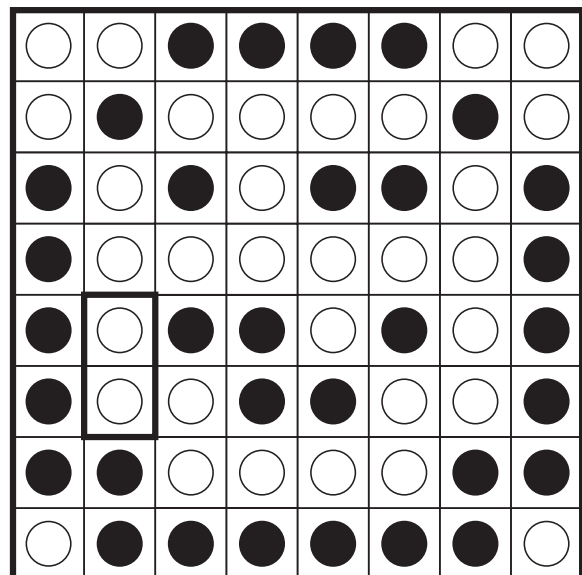
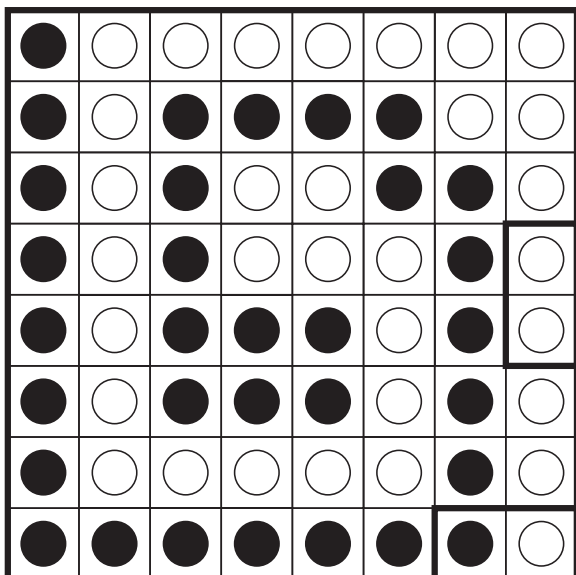
Kropki

Fill the table with digits from 1 to 7 (from 1 to 8), so that each digit appears in every row and column exactly once. If absolute difference between two digits in neighbouring cells equals 1 then they're separated by the white dot. If digit in the cell is a half of digit staying in the neighbouring cell then they're separated by the black dot. The dot staying between "1" and "2" can have any of these colours.



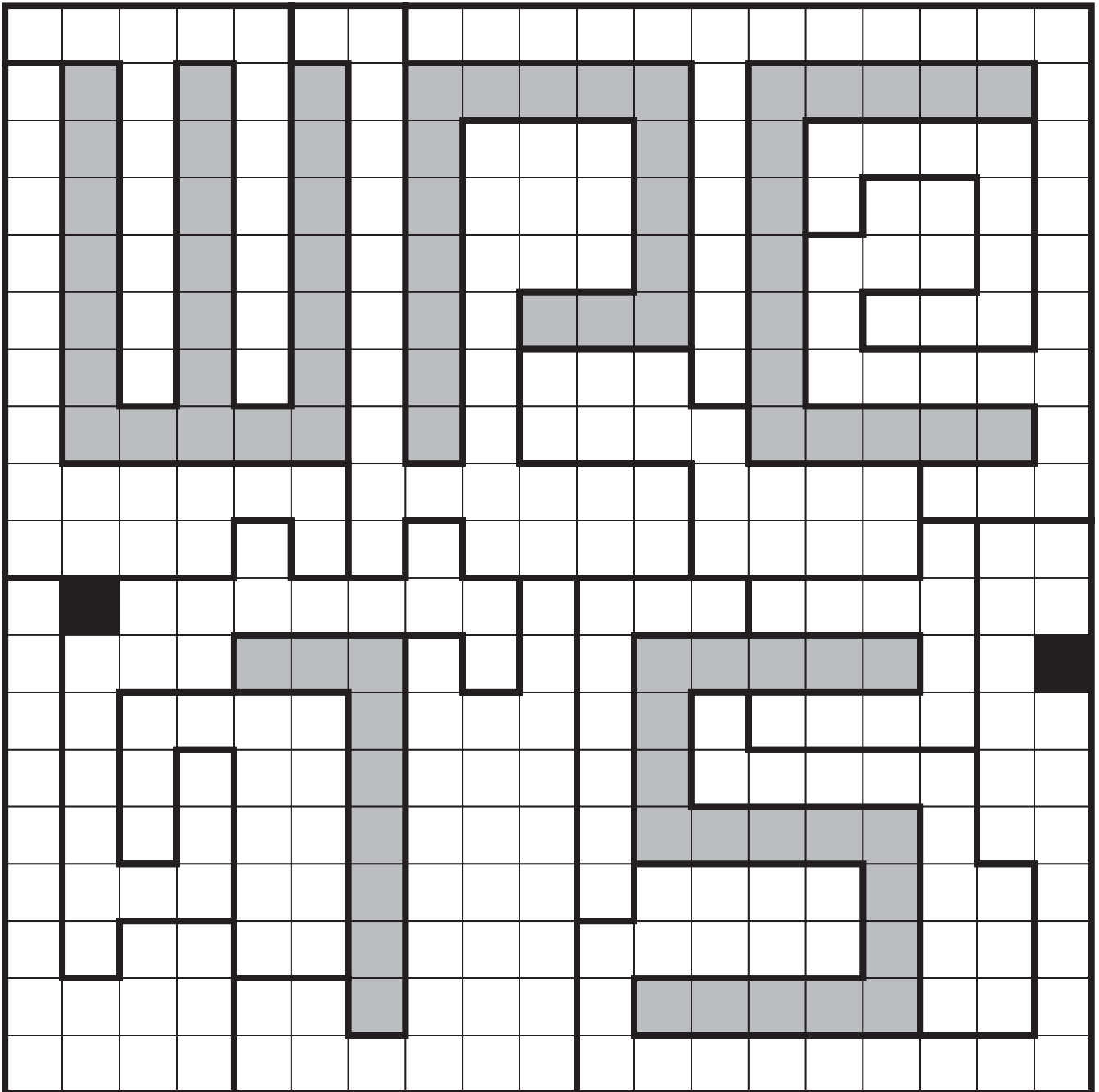
Manifold dividing

Divide the grid into some strips, 1-cell wide with length 2, 3 or 4 cells. No two strips can be the same, even if rotated. Some strips are already shown.



Giant WPC Star Battle

Place in the grid one-cell stars, so that each row, each column and each shape outlined in black contain exactly four stars. The stars cannot touch each other, not even diagonally. The stars cannot be placed in the black cells.



IT'S A CONTEST PUZZLE! Answer key: write down the quantities of stars touching each of five shaded shapes, in increasing order.