akıl oyunları magazine competition

18 - 20 August
120 Minutes
by Serkan Yürekli

Puzzles tested by Gülce Özkütük Yürekli, Mehmet Murat Sevim and Salih Alan

Time Bonus: If a puzzler can get %90 of 1600 points (Total Points), he/she will earn time bonus as 0,05 points per saved second.

1. Nurikabe Loop - Issue 75

33 - 110 Points

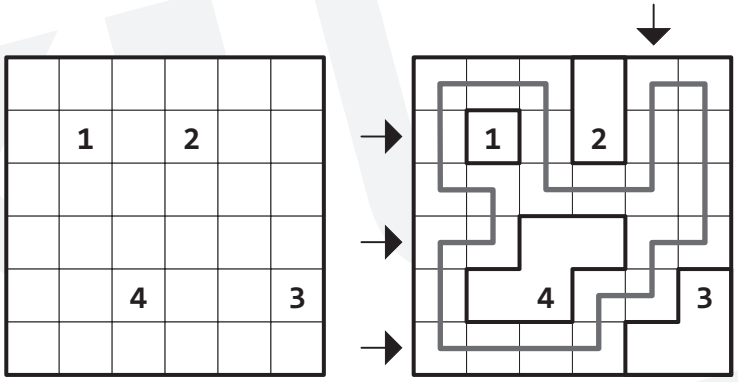
1.Create some areas, surrounded with cells which are linked to a continuous loop.

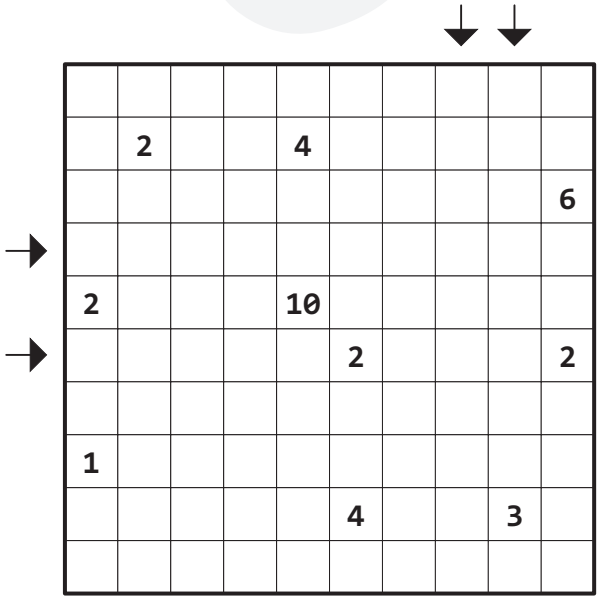
2.The numbers in the grid indicate the size of the corresponding white areas.

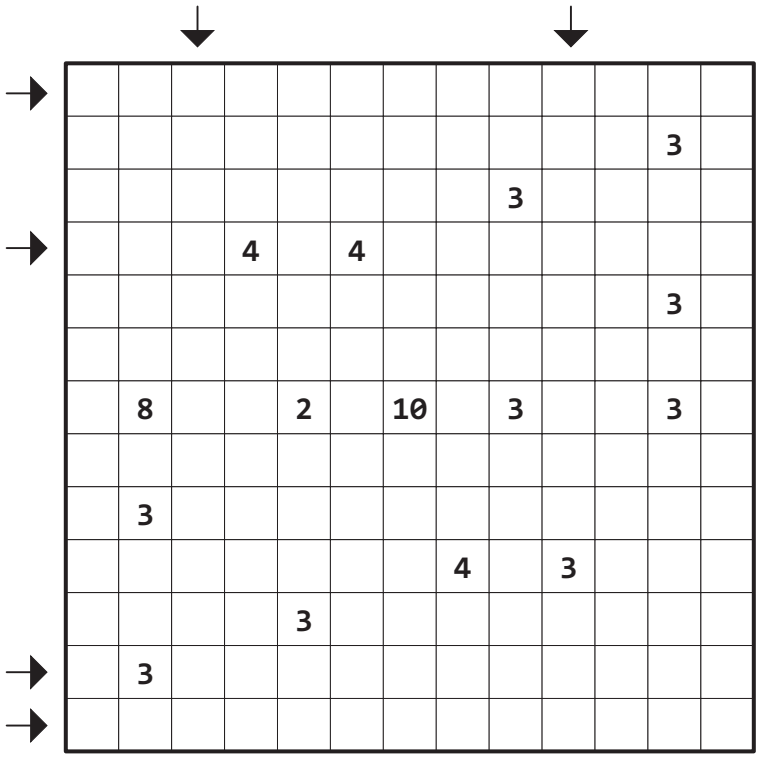
3.Each area should contain exactly one number.

4.White areas may touch each other only diagonally.

Answer Format: Write the length of the longest loop segment in the marked rows/columns. The answer for the example would be:0,1,3;2







2. Sudoku Builder - Issue 72

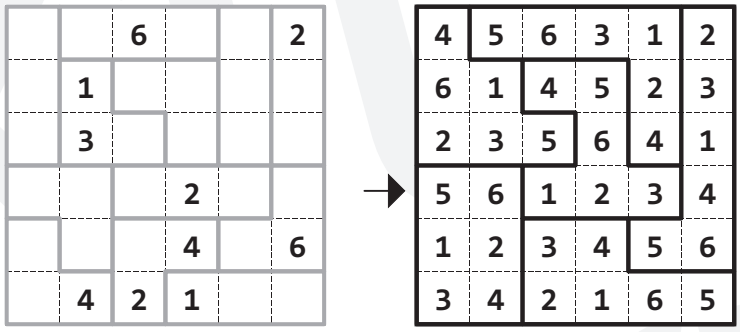
18 - 73 Points

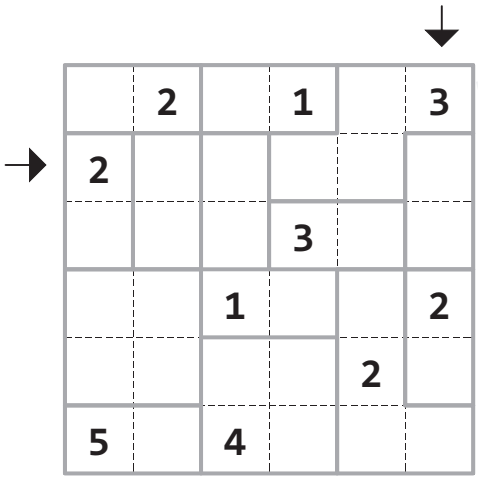
1.Combine regions to make n contiguous regions of n squares, thus creating an nxn Irregular Sudoku.

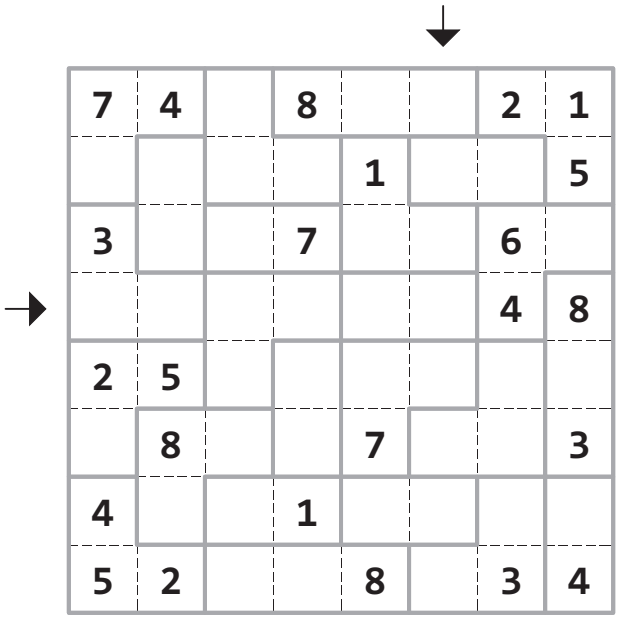
2.Place a digit from 1 to n into each of empty squares.

3.Each digit appears exactly once in each of the following: The n rows, the n columns, and the n newly created regions.

Answer Format: Write the content of the marked rows/columns. The answer for the example would be: 561234;124356







3. Double Loop - Issue 68

173 Points

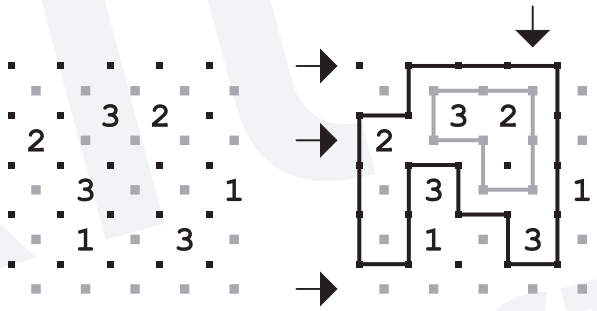
1.Draw two separate continuous loops by connecting neighboring dots along the dotted lines.

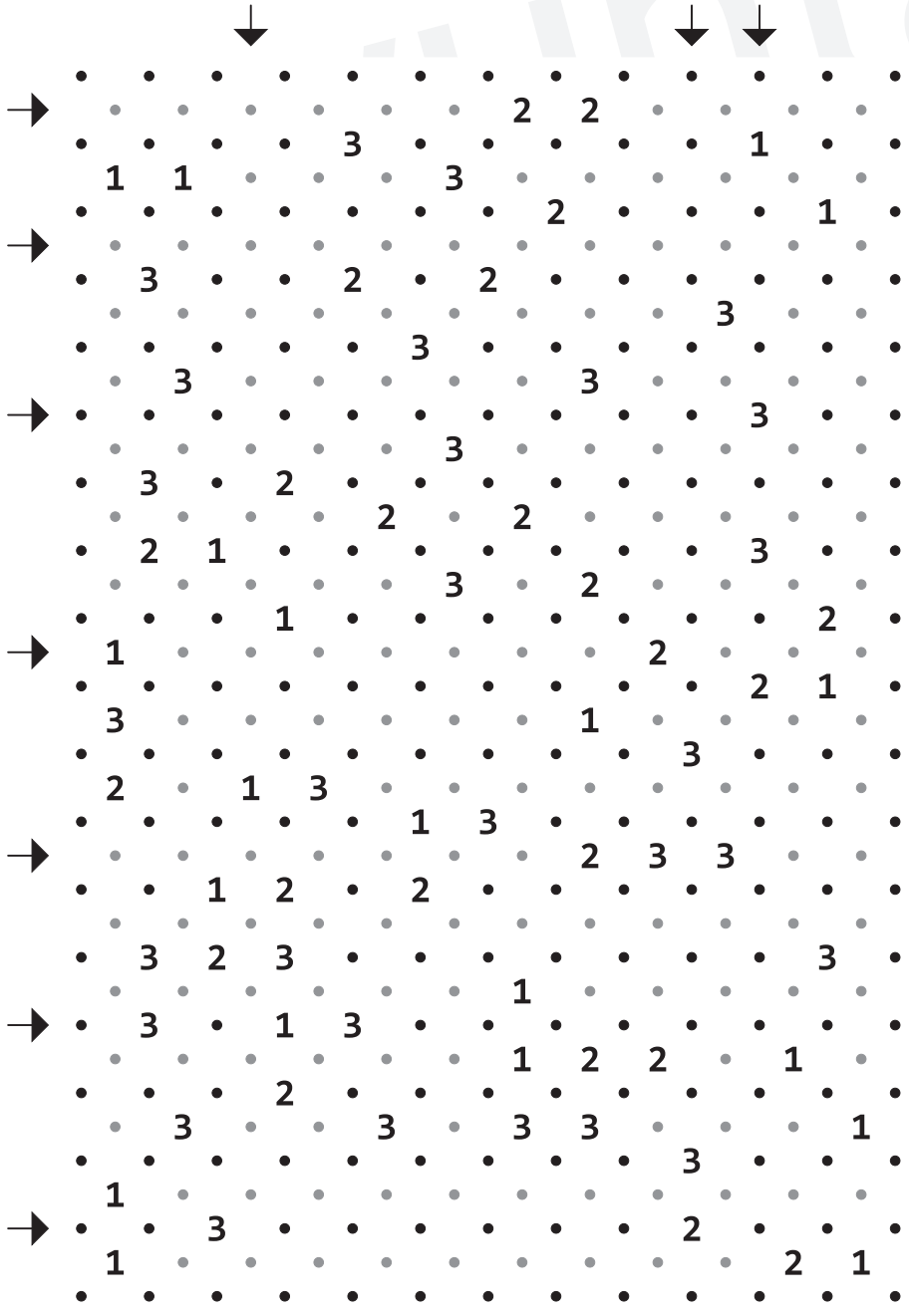
2.Black dots belong to the black loop and grey dots belong to the grey loop.

3.The numbers indicate how many edges of a cell are used for the loop.

4.The loops may not touch itselves or each other, or the other loop's clues.

Answer Format: Write the length of the longest loop segment in the marked rows/columns. The answer for the example would be:3,1,0;2





4. Spiral Battleships - Issue 71

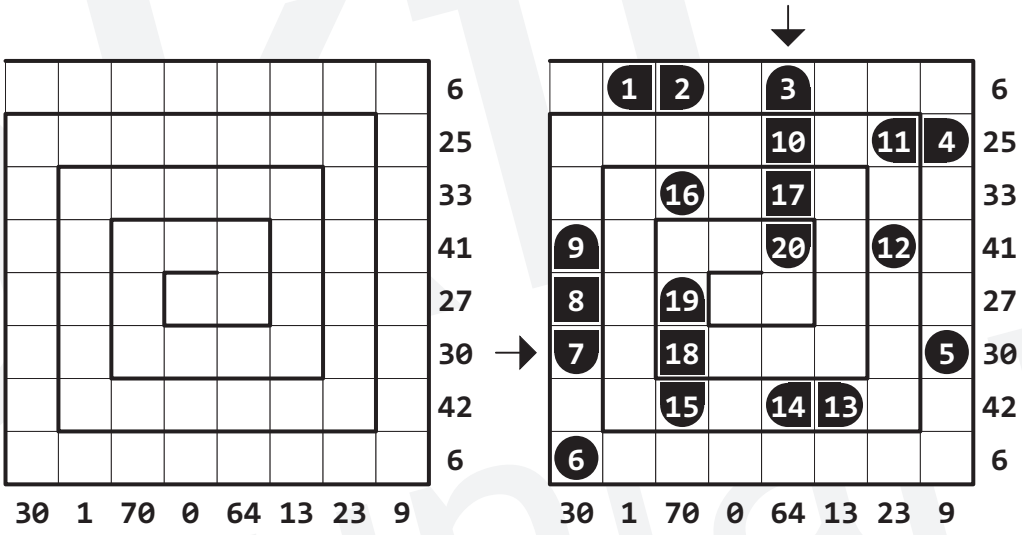
50 - 93 Points

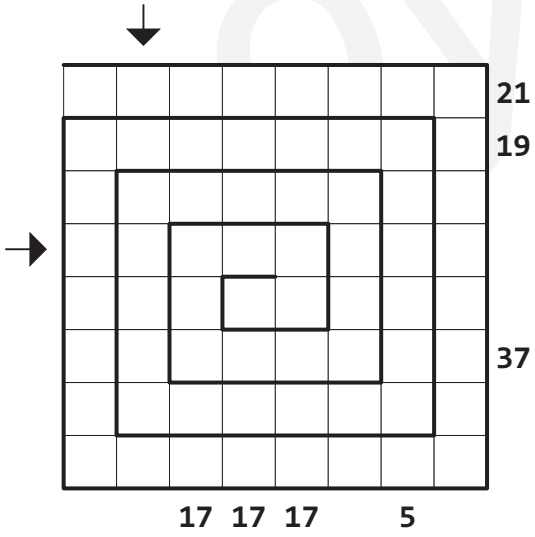
1. Locate the given fleet in the grid. The ships cannot touch each other, not even diagonally.

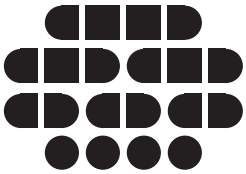
2. Clues outside the grid indicate the sum of ship segments in the corresponding directions.

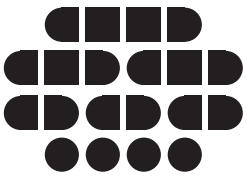
3. Ship segments are numbered from 1 to 20, starting from the entrance of the spiral and moving towards the center.

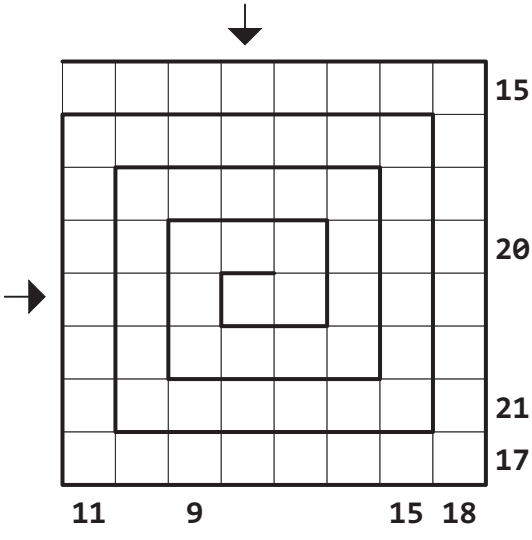
Answer Format: Write the numbers in the marked rows/columns in order. The answer for the example would be: 7,18,5;3,10,17,20,14











5. New Style Crossword - Issue 70

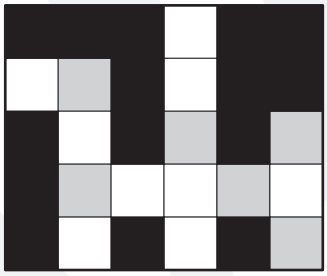
160 Points

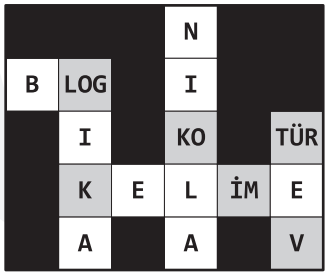
1. Locate the given words in the grid, reading across or down.

2. Each cell can contain only one letter, except grey cells.

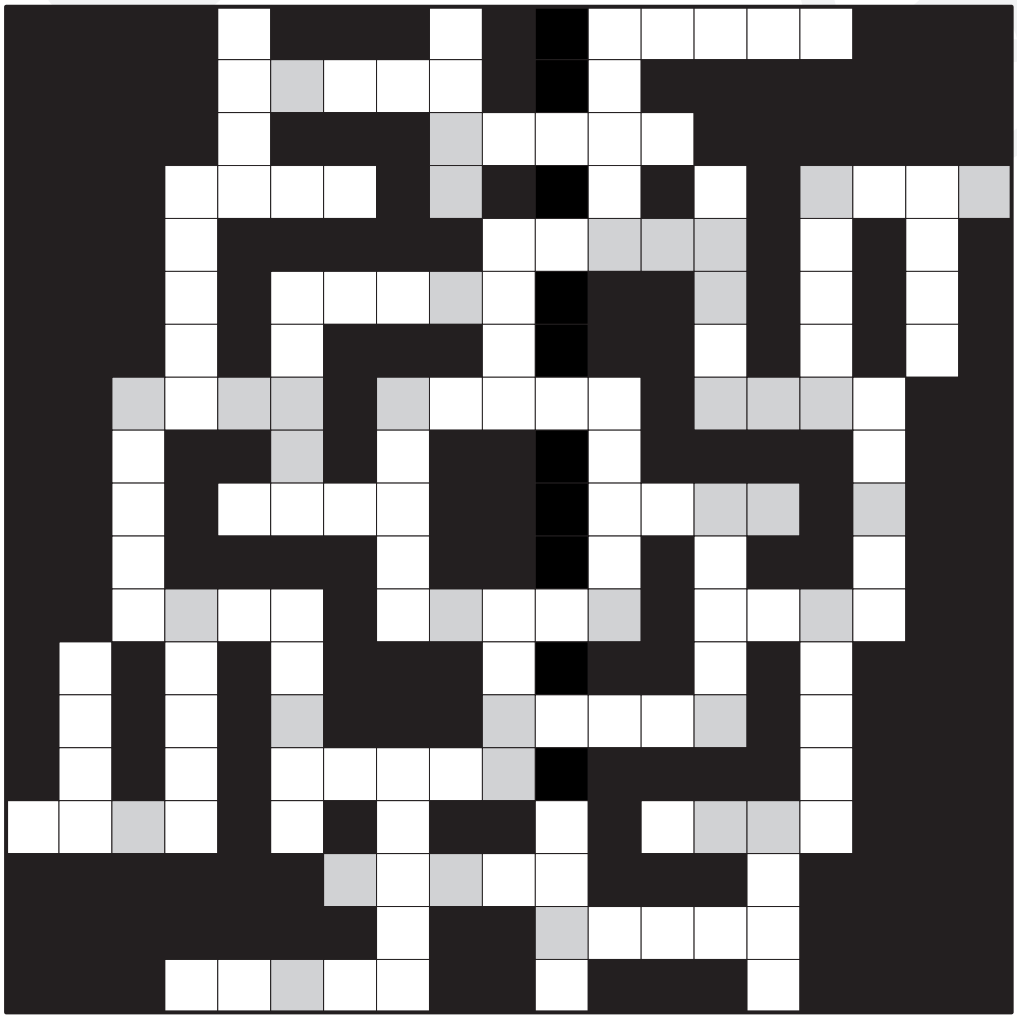
3. Grey cells can contain one or more letters, and those letters should be read in order.

Answer Format: Write the unused 3 words in alphabetical order. The answer for the example would be: COZUM, ORADA
IGNORE THE TURKISH LETTERS WHEN SUBMITTING ANSWER!





LOGIKA, NIKOLA, BLOG, KELİME, TÜREV, ÇÖZÜM, ORADA



4: ACAR, ALEV, ARMA, ERİK, ETAP, FERT, ISKA, ORUÇ, ÖREN, TERK

5: ALKIŞ, ANTİK, ANTİL, AYRIM, LAĞIM, NAHOŞ, SAYAÇ, UĞRAŞ, VAZIH, VİRAN

6: AÇILIM, AKILCI, ANAMUR, BAHŞİŞ, CEMEVİ, KADEME, MİNTAN, ZIKKIM, ZIRNIK

7: ARMAĞAN, ARMATÖR, ÇİLEKEŞ, ISPANAK, İNTİSAP, KADAVRA, KADIKÖY, METELİK, MUHTEVA, SENELİK, TELEFON, YAĞMACI, ZIMPARA

8: EKSELANS, KRİPTEKS, NİHİLİST, PANTOLON

9: AKIMÖLÇER

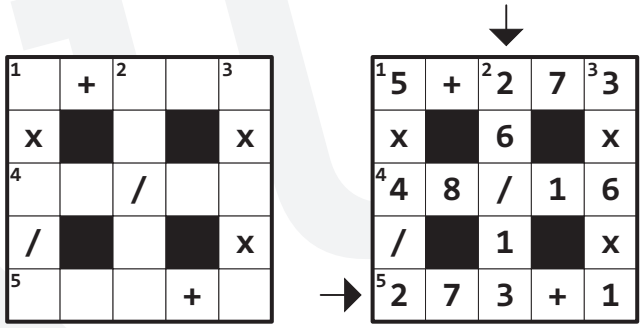
1.Some row/column includes an operation, read from either left to right or top to botttom.

2.Fill the grid with digits 1 to 9 so that no digit is repeated in a row/column.

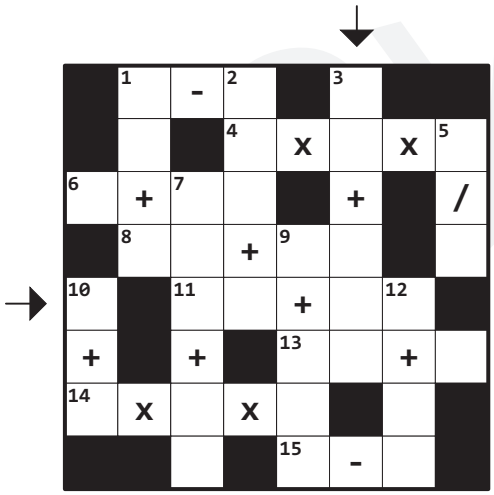
3.All operations in the grid have been numbered, and the results of the operations are listed under the grid as crossword clues.

4.Operation priority does not hold.

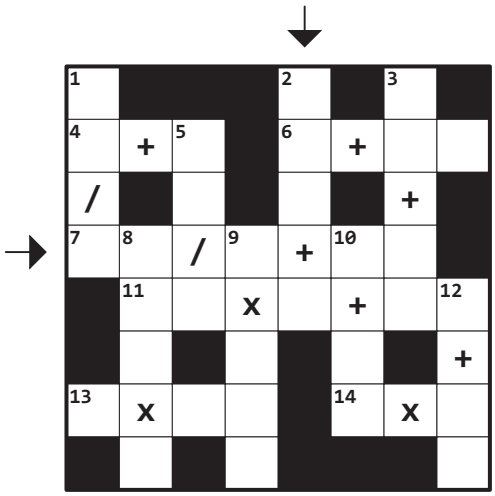
Answer Format: Write the numbers in the marked rows/columns in order. The answer for the example would be:273,1;26,13



Across	Down
1. 278	**1.** 10
4. 3	**2.** 2
5. 274	**3.** 18



Across	Down
1. 5	**1.** 101
4. 28	**2.** 425
6. 80	**3.** 273
8. 135	**5.** 4
11. 112	**7.** 807
13. 51	**9.** 502
14. 54	**10.** 7
15. 6	**12.** 36



Across	Down
4. 10	**1.** 12
6. 66	**2.** 200
7. 77	**3.** 118
11. 186	**5.** 7
13. 42	**8.** 648
14. 18	**9.** 516
	10. 31
	12. 35

7. Skyscrapers Rising - Issue 61

14 - 14
33 - 88 Points

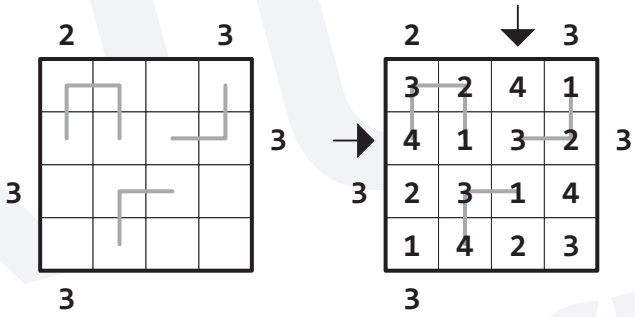
1.Fill the grid with digits from the given range, so that each digits appears exactly once in every row and column.

2.Each digit represents a building, with the height of that digit itself.

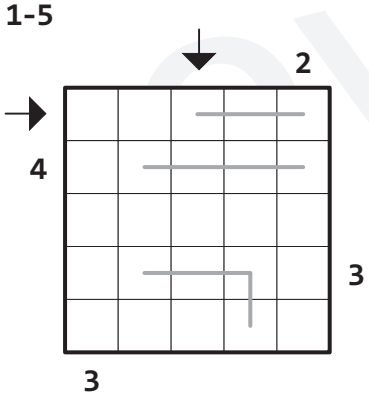
3.Clues outside the grid indicate the number of buildings that can be seen from the corresponding directions, taking into account that the higher buildings block the view of lower ones.

4.The digits on the grey lines should be in increasing order, from one end to another.

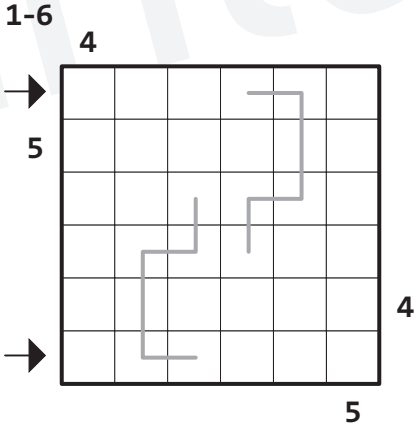
Answer Format: Write the content of the marked rows/columns. The answer for the example would be: 4132;4312



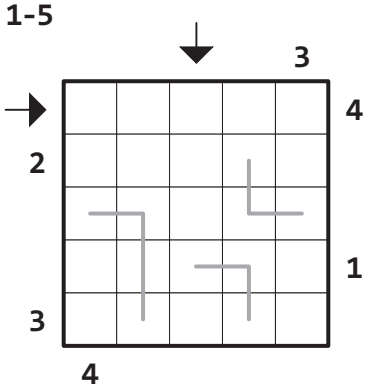
1-5



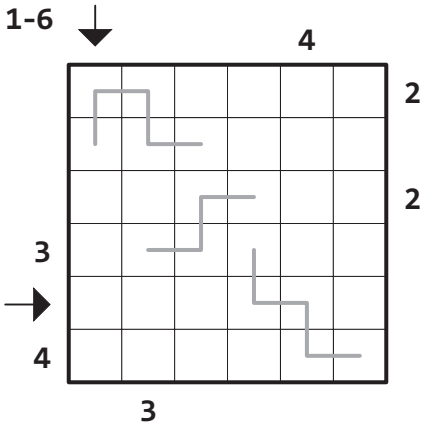
1-6



1-5



1-6



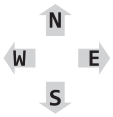
8. Signage - Issue 68

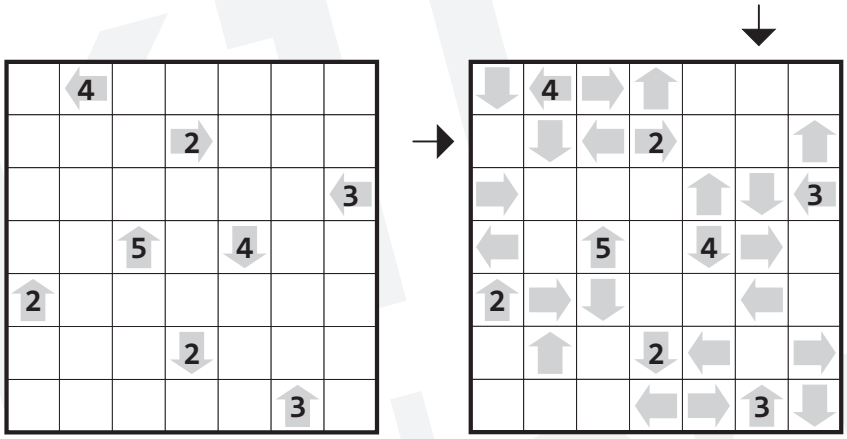
68 - 138 Points

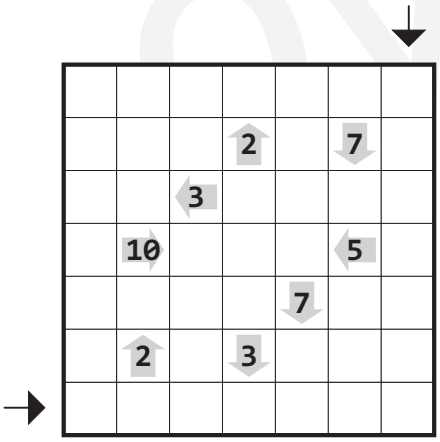
1.Every row and column should contain four arrows, pointing at four main directions.

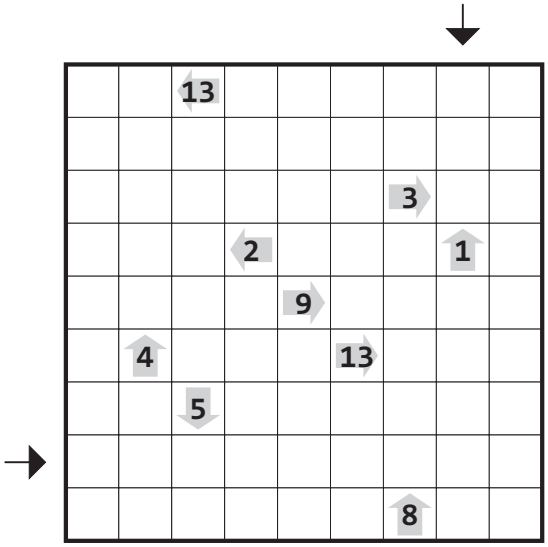
2.Clues in the grid represent the number of arrows contained in a chain that starts from that cell and leaves the grid at the grid edge, following a route guided by first encountered arrows along the way.

Answer Format: Write the content of the marked rows/columns. Use NSEW letters for the directions and - for empty cells. The answer for the example would be:-SWE--N; --SEW-N









9. Clueless Scrabble - Issue 56

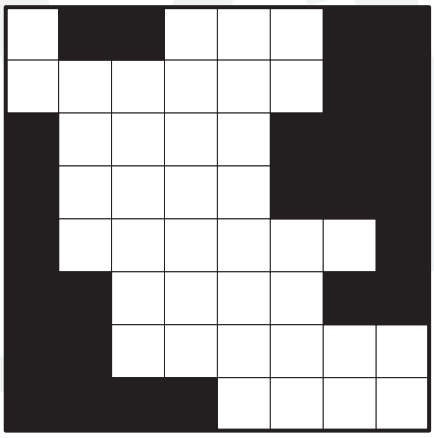
63 Points

1.Locate the given words in the grid, reading across or down.

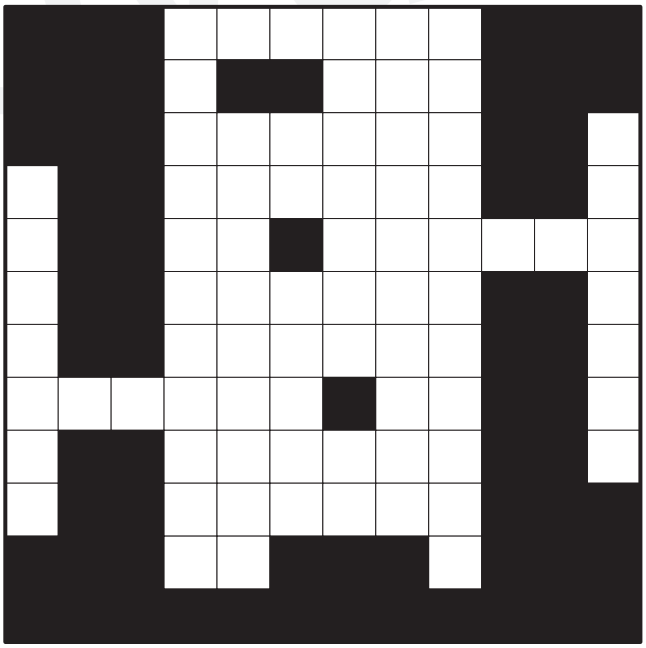
2.No words should be formed that is not in the given list.

3.All words should be interconnected.

Answer Format: Write the unused 3 words in alphabetical order. The answer for the example would be: GALILEO,KEPLER,PASCAL
IGNORE THE TURKISH LETTERS WHEN SUBMITTING ANSWER!



DARWIN, EINSTEIN, GALILEO, HIGGS, KEPLER, NEWTON, PASCAL,



BEZELİ, BİLDİK, EKABİR, ELALEM, İTİMAT, İZOMER, KASKET, KEZZAP, LEKELİ, MAKSAT, MEHTER, MİSKET, SEMBOL, SETTAR, TAMTAM, TERKOS

10. Chained Ships - Issue 63

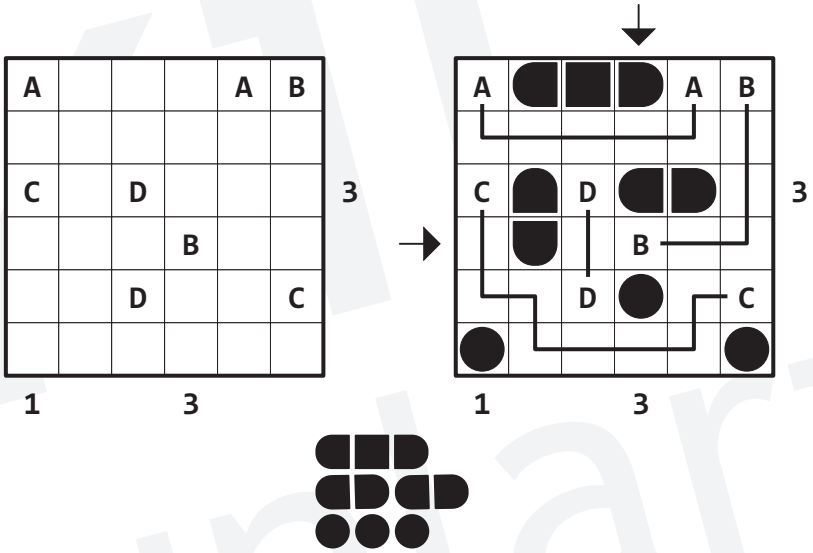
66 - 109 Points

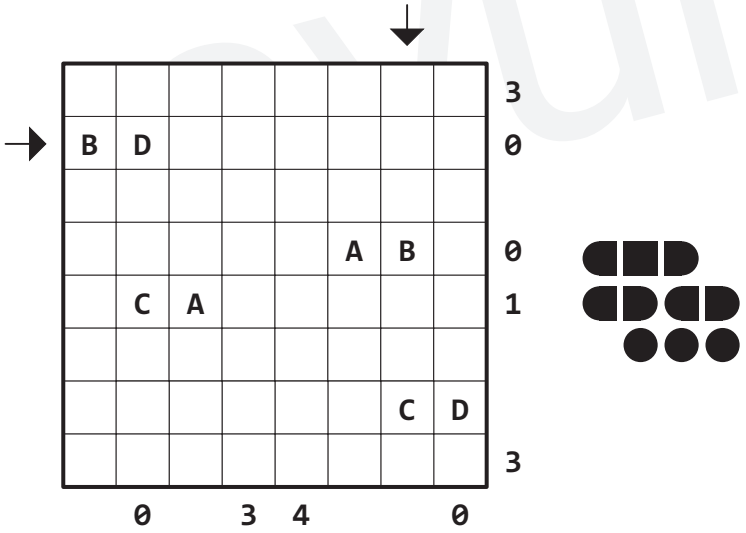
1. Locate the given fleet in the grid. The ships cannot touch each other, not even diagonally.

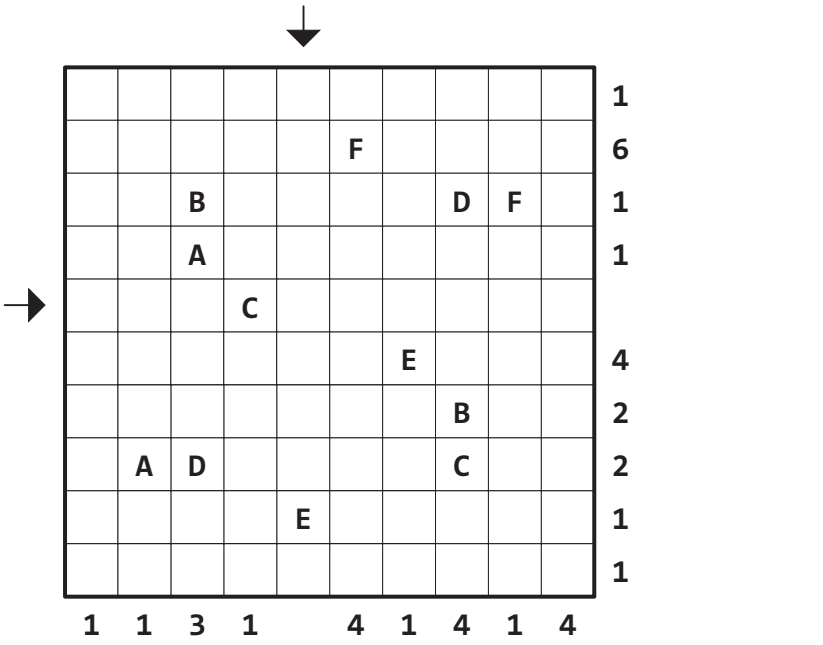
2. The clues outside the grid indicate the number of ship segments in the corresponding directions.

3. All cells that do not contain ship segments include some lines that connect the same letters, moving horizontally or vertically.

Answer Format: Write the content of the marked rows/columns. Use - for ships. The answer for the example would be: C-DBBB;-A-B-C





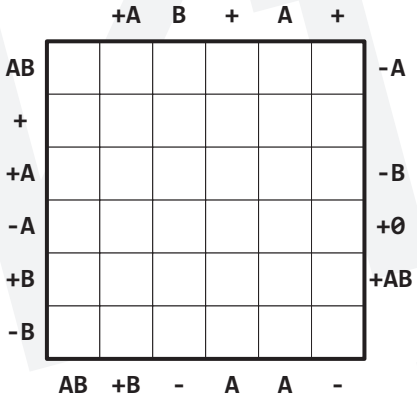


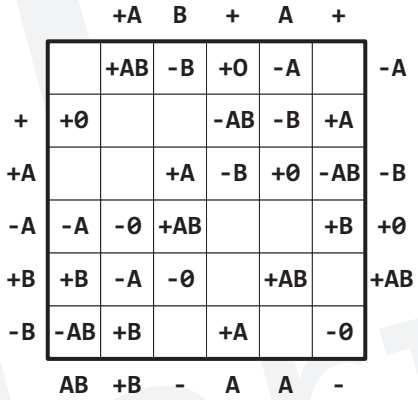
1.Fill the grid with blood types, so that each type appears exactly once in every row and column.

2.Each row and column should contain two positive (+) and two negative (-) types.

3.Clues outside the grid are given in two different situations:
i) Sign: First seen sign in the corresponding direction
ii) Letter with or without sign: Should be able to donate blood to the first seen type in the corresponding direction. See donation rules below.

Answer Format: Write the column number of every "-AB" type in each row. The answer for the example would be:0,4,6,0,0,1





Donation rules:

AB: to AB
A: to A and AB
B: to B and AB
0: to 0, A, B and AB
Negative(-): to negative (-)
Positive (+): to positive (+)