

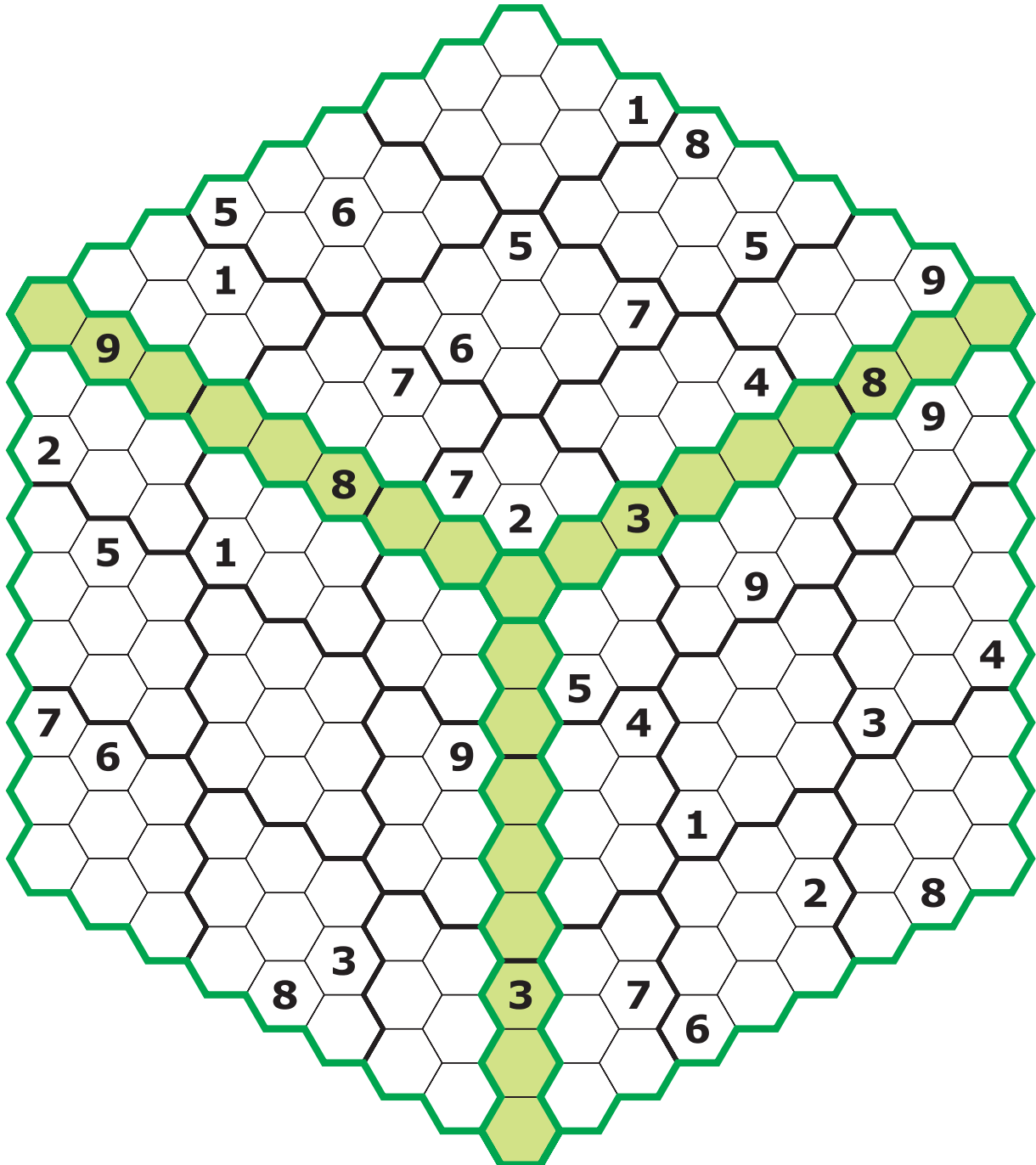


IN THIS ISSUE

1. Isosudoku
2. Paper clips
Chess battleships
3. S for Sudoku
Sudokuball
Creasing Sudoku
4. **Wheels of fortune**
Different neighbours
5. Vertical sums
Three/vision
6. **Pentameta**

Isosudoku

Fill in the grids so that every row, 9-cell diagonal, and 3x3 box contains the digits 1 through 9. In the shorter diagonals all digits must be different. Grey cells are common for the overlapping grids.

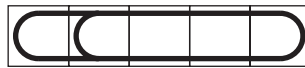


Paper clips

Place in the grid some number of clips of three sizes. Cells with clips cannot touch each other, not even diagonally. Numbers on the top and at the left of the grid show the quantity of cells with rounded parts in corresponding rows or columns.

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

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



Chess battleships

Place in the grid complete set of battleships (shown), so that each chess piece attacks exactly one ship of every kind. Ships cannot touch each other, not even diagonally. Digits outside the grids show the number of cells occupied by ships in corresponding row or column.

				♔				
		♞						
				♝				
						♖		
2								
						♚		

				♔				
						♞	♝	
				♔				
						♖		
4								

2

4

3

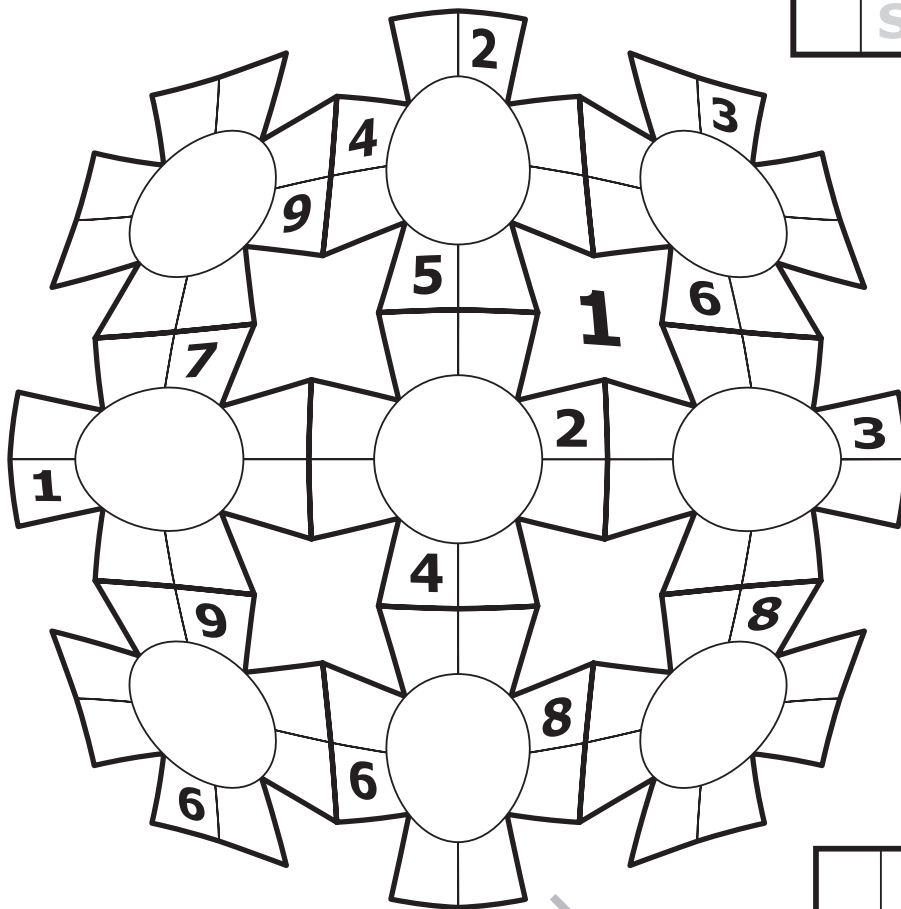


S for Sudoku

Fill in the grid so that every row, column and 3x3 box contains the digits 1 through 9. Letters in cells stand for the digits which contain them in spelling.

- | | | |
|-----------|-----------|-----------|
| 1 - ONE | 2 - TWO | 3 - THREE |
| 4 - FOUR | 5 - FIVE | 6 - SIX |
| 7 - SEVEN | 8 - EIGHT | 9 - NINE |

			R		O		R	
R	N	F		H	T	N		
				T			R	O
N	S			H			F	
	N				F			
R		N	S	V		R	H	O
			O		F			S
		S			V	R		
	S		H	R	R		S	V



Sudokuball

Fill in the grid so that every row, column (six smaller cells and three bigger circles or stars), outlined figures (eight smaller cells and a bigger circle), nine bigger circles and nine bigger stars contain the digits 1 through 9. The grid is toroidal.

"Creasing" Sudoku

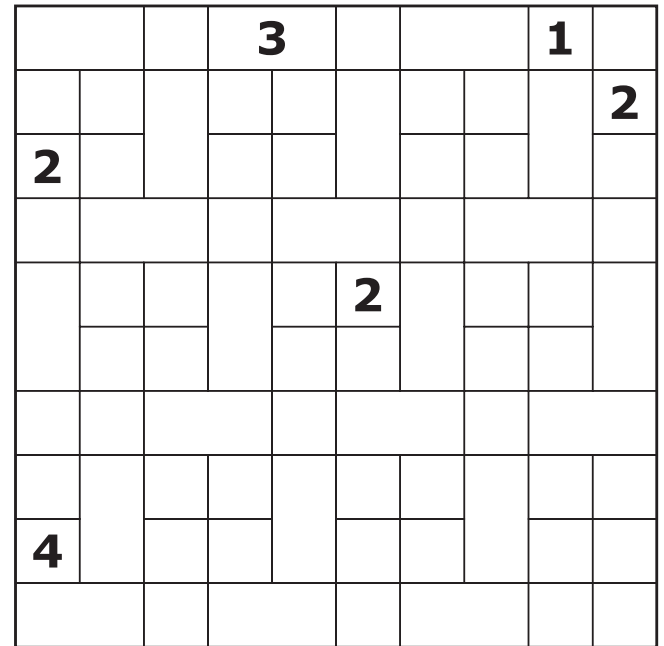
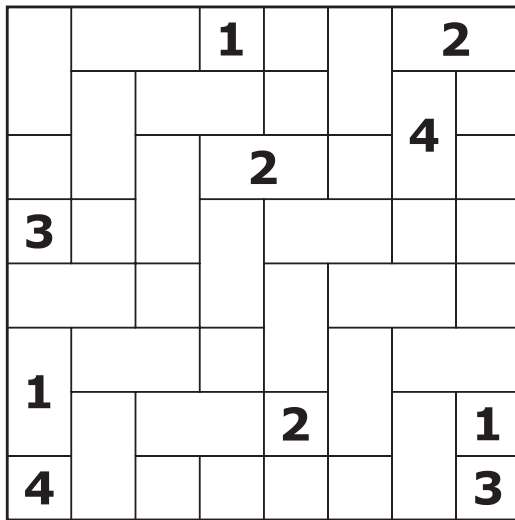
Fill in the grid so that every row, column and 3x3 box contains the digits 1 through 9. Numbers going along grey lines must be in increasing/decreasing order.

								4
								2

IT'S A CONTEST PUZZLE! Answer key: write down the content of the main diagonal, going from bottom left to top right corner.

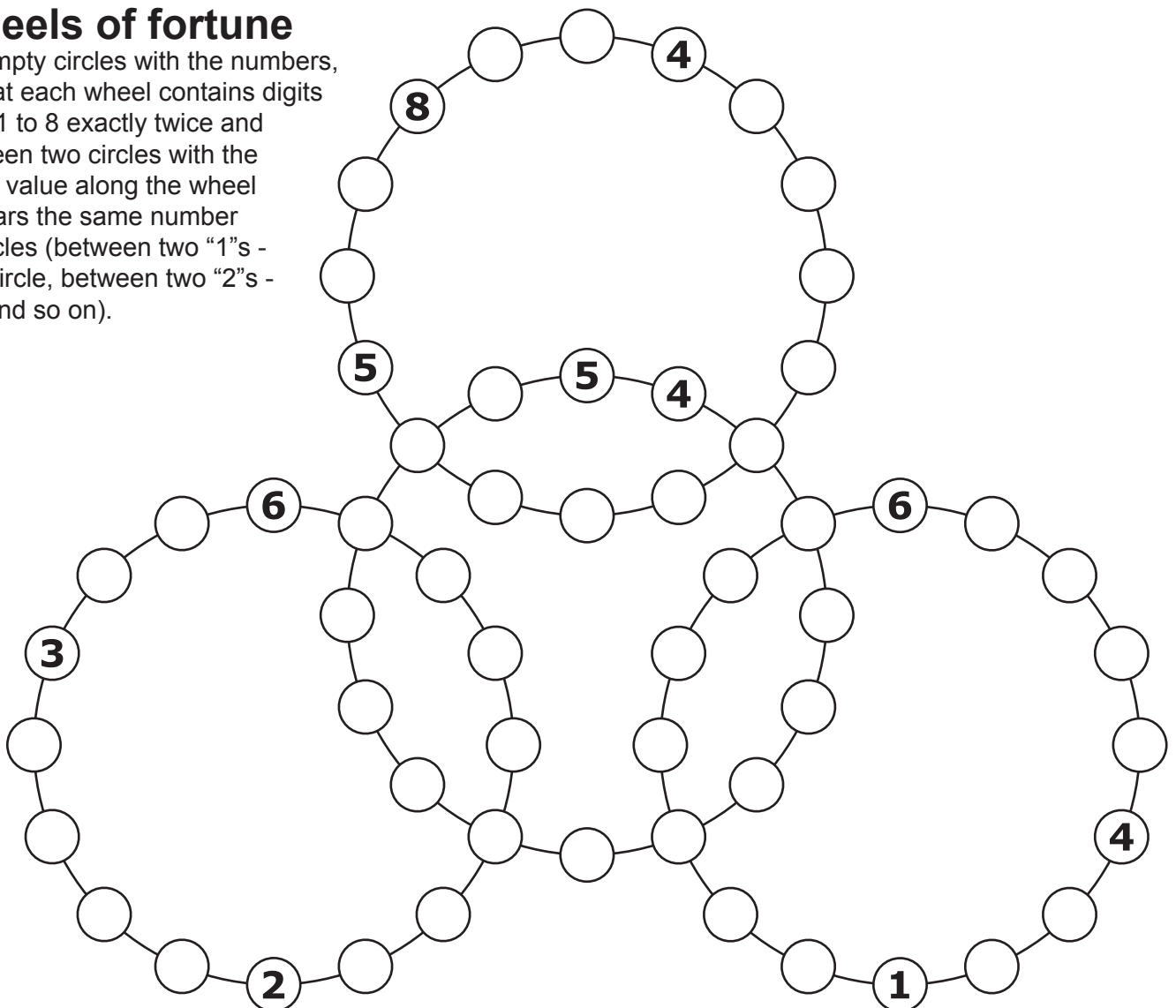
Different neighbours

Fill the grid with numbers from 1 to 4, so that cells with the same numbers do not touch each other, not even diagonally.



Wheels of fortune

Fill empty circles with the numbers, so that each wheel contains digits from 1 to 8 exactly twice and between two circles with the same value along the wheel appears the same number of circles (between two "1"s - one circle, between two "2"s - two and so on).



IT'S A CONTEST PUZZLE! Answer key: write down three three-digit sequences appearing inside of the central wheel, first upper and then left and right, both from top to bottom.

Vertical sums

Write in the table numbers from 1 to 19, placing each next number to the right in the same row, or somewhere in the next row. Two-digit numbers must be written in two consecutive cells. Numbers can touch each other, but only by corners. Numbers at bottom of the grid show the sums of digits in corresponding columns.

9	9	9	14	15	13	5	6	2	18

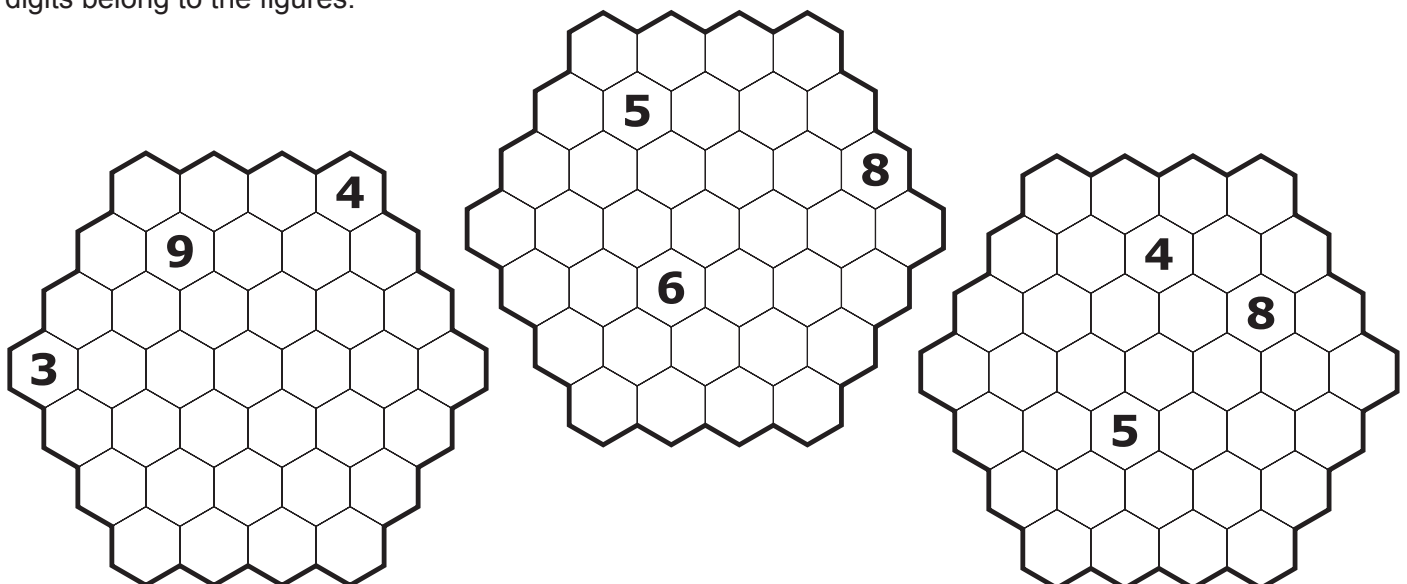
5	13	7	19	3	16	3	14	9	11

10	6	6	17	7	10	2	10	10	5	17

6	13	3	14	5	13	8	8	5	18	7

Three/vision

Place in grids some 3-cell figures, not touching one another. Digits in cells show the number of cells occupied by figures in the same row and both diagonals, not counting the cell with the digit itself. All cells with digits belong to the figures.



Pentameta

First solve 8 puzzles in smaller grids: 4 “Penta fences” and 4 “Penta corridors”. Each puzzle uses 3 pentamino figures and all 4 puzzles of each kind use the complete pentamino set.

Then move data from these grids to the central grid along the lines and solve the final “Penta divide” puzzle. If the starting cell was empty then the destination cell should be empty too. If this cell was occupied with the figure then the destination cell should be occupied with the same figure.

In all puzzles pentamino figures can appear in any orientation.

Penta fences

Place in the grid 3 pentamino figures, not touching each other, so that the numbers in cells show the quantity of cell's sides used for figures' outlines.

				3
	3			
1				3
			3	
				2

Penta corridors

Place in the grid 3 pentamino figures, not touching each other. Numbers in cells show how many other empty cells can be seen from this cell, not counting the cell itself. All numbered cells are empty.

		1		1	
			3		
		3		2	
1					

Penta divide

Divide the grid into twelve different pentamino figures.

					2
1		3			3
2					
		3		1	

				3
	3			
				3
2				
			1	

					1
2			3		
1					
		0			1

0					
			3		2
		1			1
1					

		2			
	3				2
			2		
	3				
2					

	3				
			3		
					3
		2			
1					

IT'S A CONTEST PUZZLE! Answer key: describe both main diagonals of the central grid, first rising, then lowering, using corresponding letter for each figure and “-” for empty cells.