Puzzle Licensing Sample

Kerf Press
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Two puzzles of each kind, an easier and a harder one, with solutions at the back.

In this sample

Puzzle	Grid	Levels	Page
Sudoku	9x9	Easy · Hard	2
Binary	10x10	Easy · Hard	3
Nonogram	10x10 15x15	Easy · Medium	4
Tents	10x10	Easy · Hard	6
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Futoshiki	5x5	Easy · Hard	8
Calcudoku	6x6	Easy · Hard	9
Logic Grids	4 groups of 4	Easy · Hard	10

SUDOKU

Kerf Press

Every row, column and box holds each digit once.

Puzzle 1 · Easy

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

Puzzle 2 · Hard

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

BINARY

Equal ones and zeros in every row and column, never three alike in a line, and no two rows or columns the same.

Puzzle 3 · Easy

				0		0			
		1							
		1				1		1	1
				0	0		0		0
				0					0
	0	0						0	
1		0		0			1		
							1	1	
0			1					1	1

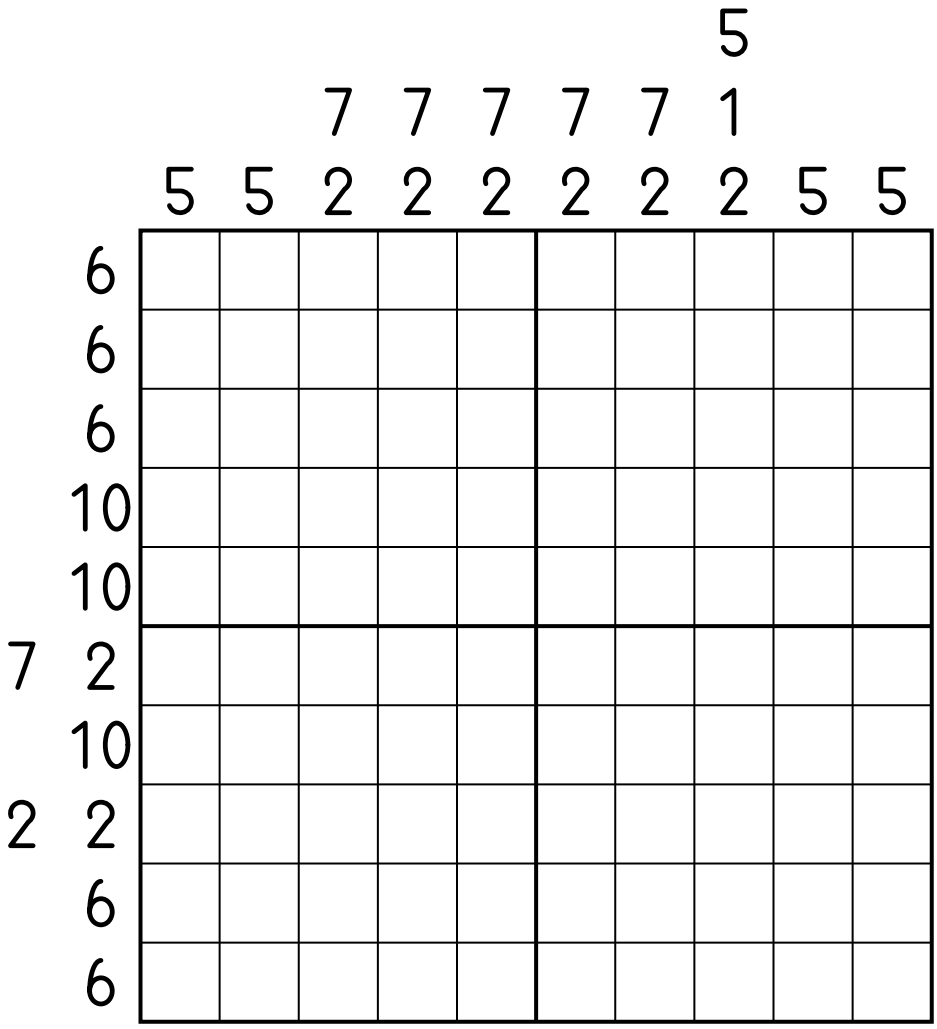
Puzzle 4 · Hard

				1					
				1					1
0			0			1			
					1		1		
		0		0					0
				1				1	
0			0			0			
				0					1
1		1			0		0		
0	0		0				0		

NONOGRAM

Puzzle 5 · Easy

The numbers give the lengths of the filled blocks in each row and column, in order. The finished grid is a picture.

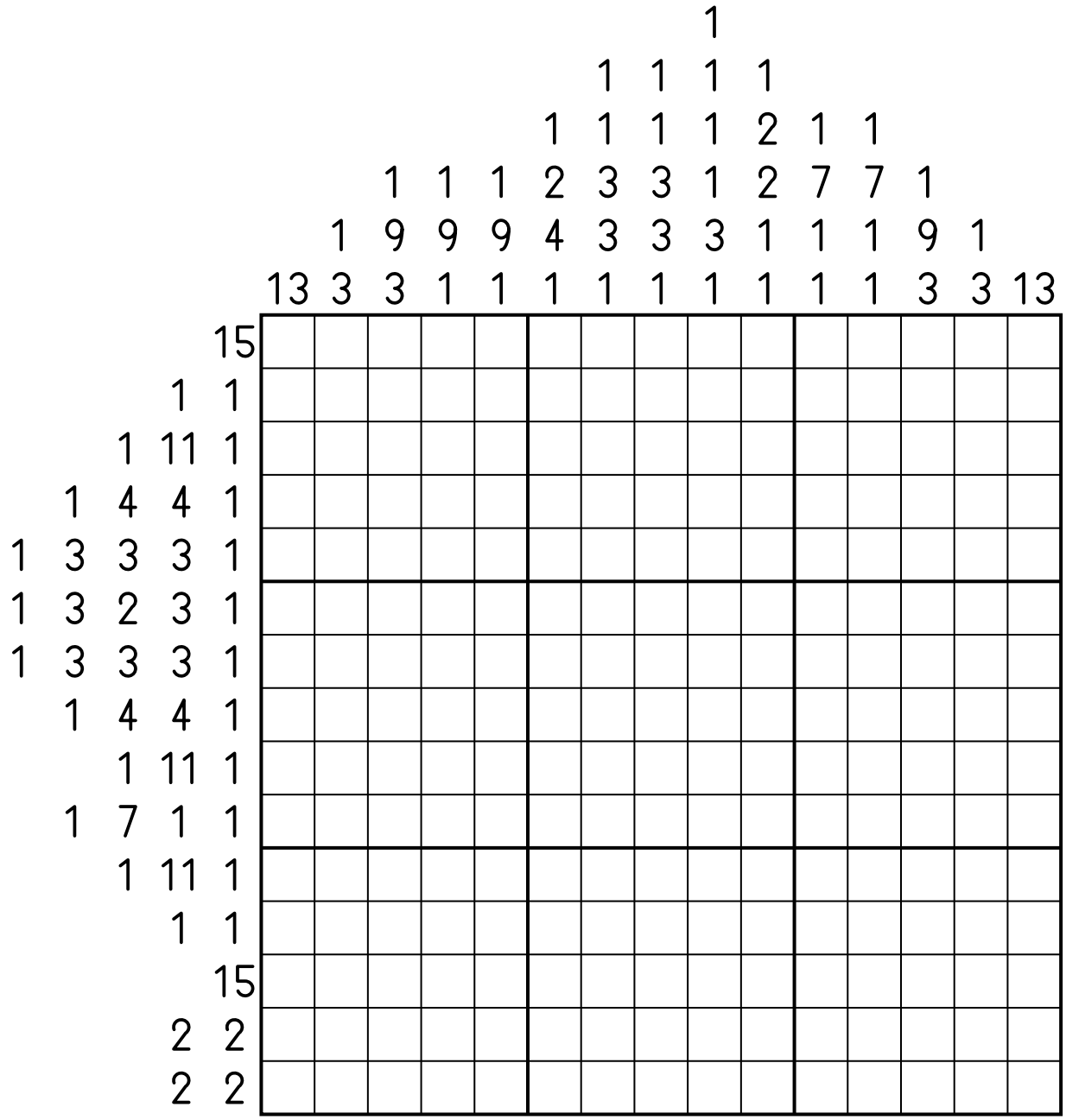


The pictures behind our nonogram puzzles are drawn with AI assistance.

NONOGRAM

Puzzle 6 · Medium

The numbers give the lengths of the filled blocks in each row and column, in order. The finished grid is a picture.



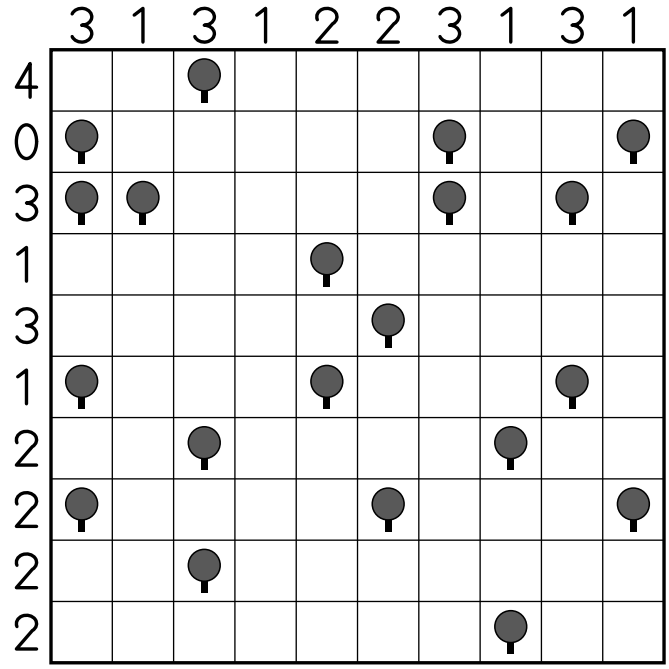
The pictures behind our nonogram puzzles are drawn with AI assistance.

TENTS

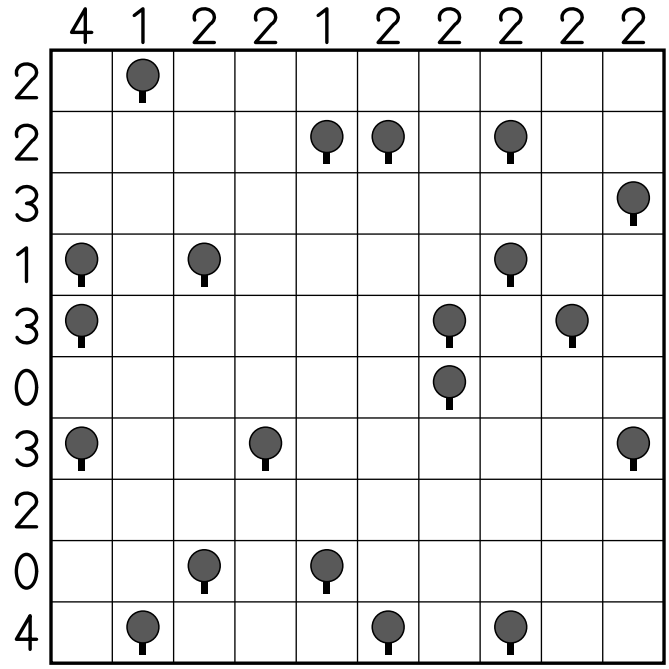
Kerf Press

Give each tree one tent of its own, directly above, below, left or right of it. Tents never touch, not even at a corner. The numbers count the tents in each row and column.

Puzzle 7 · Easy



Puzzle 8 · Hard

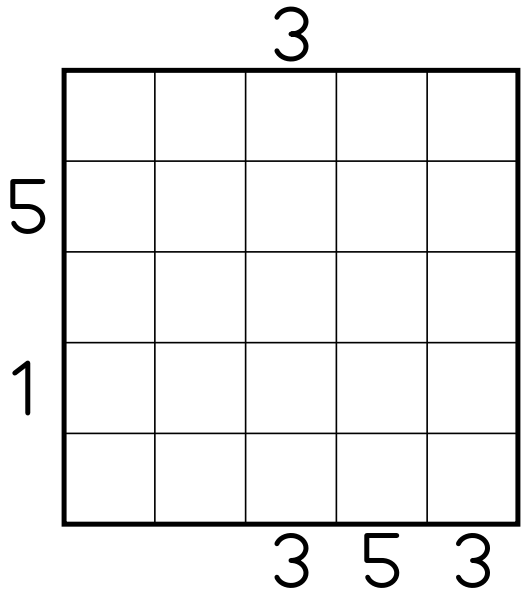


SKYSCRAPERS

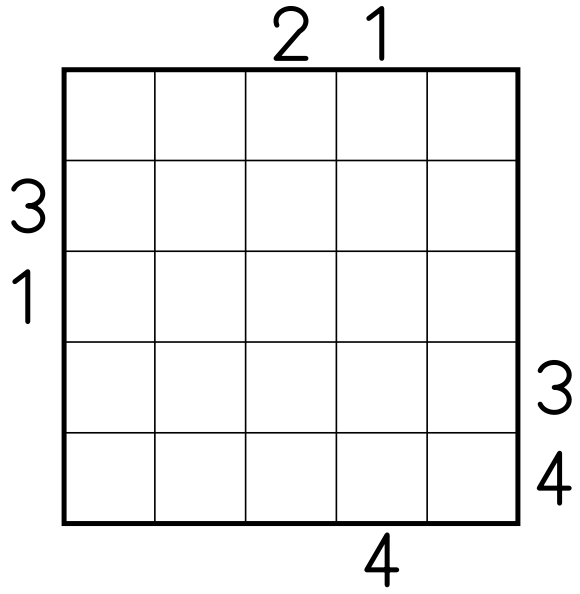
Kerf Press

Each number is a building's height, and each row and column holds each height once. A clue counts the buildings seen from that side: a taller building hides every shorter one behind it.

Puzzle 9 · Easy



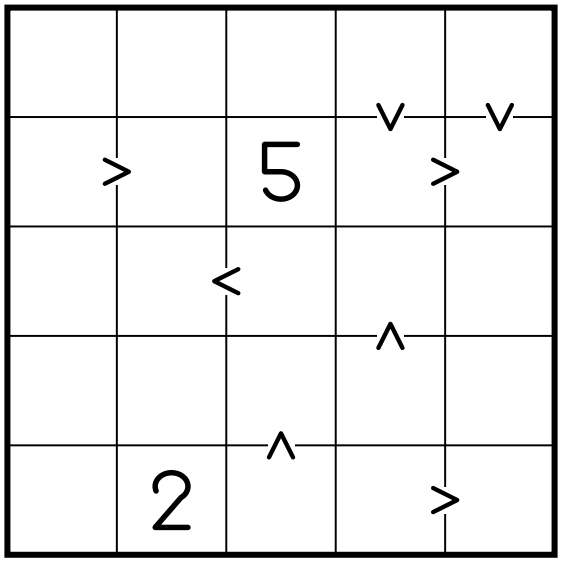
Puzzle 10 · Hard



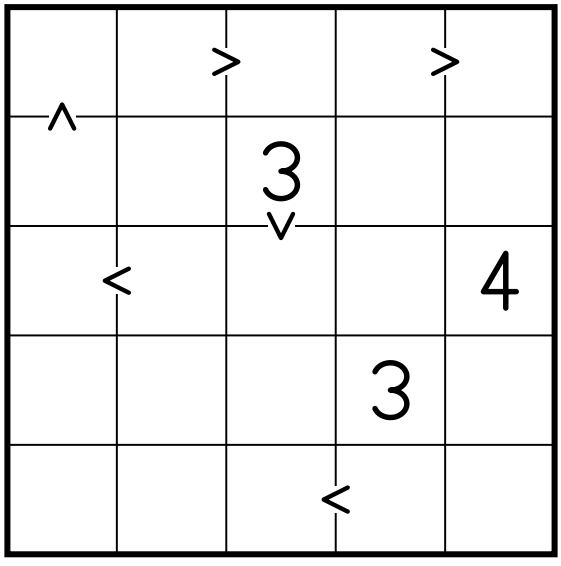
FUTOSHIKI

Each row and column holds each number once. Every sign between two squares points to the smaller number.

Puzzle 11 · Easy



Puzzle 12 · Hard



CALCUDOKU

Each row and column holds each number once. The numbers in a cage make its target with the cage's sign; they may repeat within a cage, never within a row or column.

Puzzle 13 · Easy

40×	12×	24×		2−	
		6×	10+	15×	
	6+			15+	1
5−		3			10+
	1−				
60×			9+		

Puzzle 14 · Hard

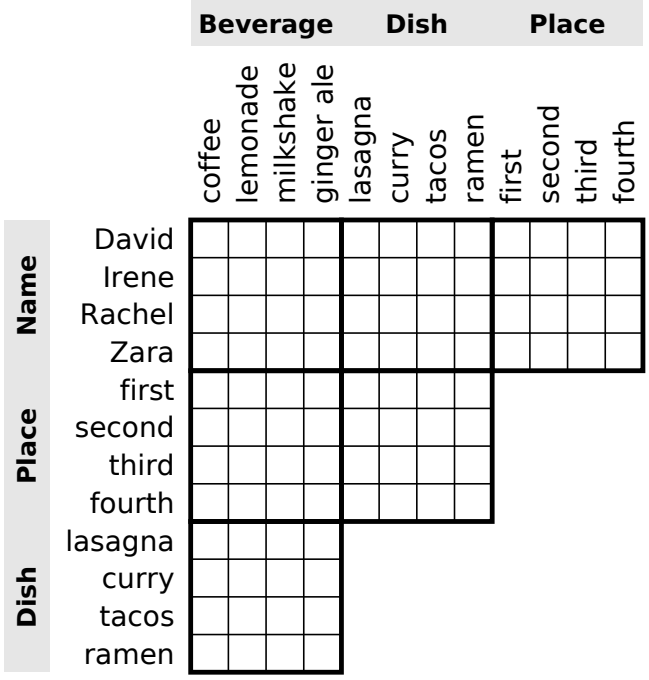
120×		60×	4÷		2÷
30×			144×	12+	
					11+
2−	5×	72×	6÷		

LOGIC GRIDS

Puzzle 15 · Easy

Each person has exactly one item from every group, and no two people share one. Mark yes with ✓ and no with X.

1. Zara, the person who drinks coffee and the person who loves curry are three different people.
2. Zara, the person who drinks ginger ale and the person who loves tacos are three different people.
3. Rachel, the person who drinks coffee and the person who finished third are three different people.
4. Zara did not finish second.
5. David does not love tacos.
6. David does not love lasagna.
7. Rachel does not love tacos.
8. Zara, the person who drinks lemonade and the person who finished fourth are three different people.
9. Irene finished either first or second.
10. The person who drinks coffee is neither David nor Rachel.
11. Rachel drinks ginger ale.
12. Zara, the person who loves lasagna and the person who finished third are three different people.



Answer table

Name	Beverage	Dish	Place
David			
Irene			
Rachel			
Zara			

LOGIC GRIDS

Puzzle 16 · Hard

Each person has exactly one item from every group, and no two people share one. Mark yes with ✓ and no with X.

1. The person who enjoys painting finished two places ahead of Clara.
2. The person who drinks cocoa finished two places ahead of the person who drinks ginger ale.
3. The person who enjoys yoga finished two places ahead of the person who enjoys cycling.
4. The person who drinks smoothie finished somewhere ahead of the person who drinks cocoa.
5. Simon finished somewhere ahead of Paula.
6. Kevin and the person who enjoys cycling finished in consecutive places.
7. Of the person who finished first and the person who finished second, one enjoys painting and the other drinks smoothie.

		Hobby				Beverage				Place			
		painting	cycling	yoga	sailing	coffee	cocoa	smoothie	ginger ale	first	second	third	fourth
Name	Clara												
	Kevin												
	Paula												
	Simon												
Place	first												
	second												
	third												
	fourth												
Beverage	coffee												
	cocoa												
	smoothie												
	ginger ale												

Answer table

Name	Hobby	Beverage	Place
Clara			
Kevin			
Paula			
Simon			

Solutions

Solution 1

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

Solution 2

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

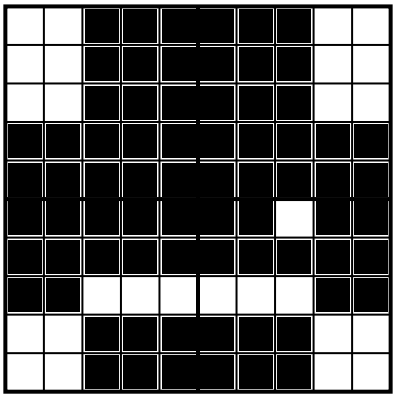
Solution 3

1	1	0	1	0	1	0	1	0	0
1	0	1	0	1	1	0	1	0	0
0	0	1	0	1	0	1	0	1	1
1	1	0	1	0	0	1	0	1	0
0	0	1	0	1	1	0	1	0	1
0	1	1	0	0	1	1	0	1	0
1	0	0	1	1	0	1	0	0	1
1	0	0	1	0	1	0	1	0	1
0	1	1	0	1	0	0	1	1	0
0	1	0	1	0	0	1	0	1	1

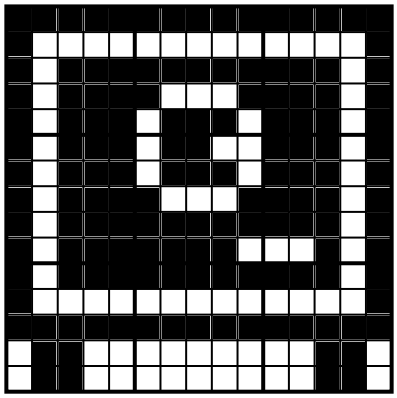
Solution 4

1	1	0	1	1	0	0	1	0	0
1	0	0	1	1	0	0	1	0	1
0	1	1	0	0	1	1	0	1	0
0	0	1	0	1	1	0	1	0	1
1	1	0	1	0	0	1	1	0	0
1	0	0	1	1	0	1	0	1	0
0	1	1	0	0	1	0	0	1	1
0	1	0	1	0	1	0	1	0	1
1	0	1	0	1	0	1	0	1	0
0	0	1	0	0	1	1	0	1	1

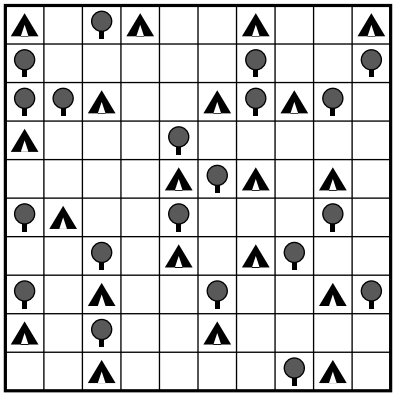
Solution 5



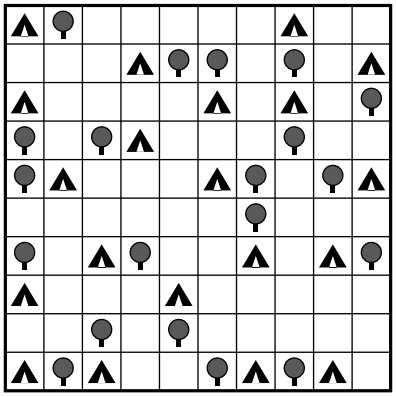
Solution 6



Solution 7



Solution 8



Solution 9

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

Solutions

Solution 10

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

Solution 11

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

Solution 12

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

Solution 13

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

Solution 14

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

Solution 15

Name	Beverage	Dish	Place
David	lemonade	curry	third
Irene	coffee	tacos	second
Rachel	ginger ale	lasagna	fourth
Zara	milkshake	ramen	first

Solution 16

Name	Hobby	Beverage	Place
Clara	sailing	ginger ale	fourth
Kevin	painting	cocoa	second
Paula	cycling	coffee	third
Simon	yoga	smoothie	first

What we deliver

- Print-ready vector PDF with every font embedded, on US Letter or A4 pages.
- Puzzle and solution data as JSON, for your own layout.
- Every puzzle has exactly one solution, and a logic solver finishes it without guessing before it is delivered.
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