

WPF PUZZLE GP 2026 COMPETITION BOOKLET

Host Country: Netherlands

Chiel Beenhakker, Lennart Muijres, Saskia Benedictus, Mark Sweep

Special Notes: Note that the spelling of “Neighbours” in this booklet uses the British spelling, where past appearances of the puzzle type used American spelling.

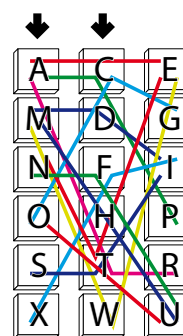
1. Letter Bags [Lennart Muijres] (16 points)

There are multiple bags (represented by columns), each of which has an equal number of tiles with letters in them. No letter appears in more than one bag. For each of the words in the list, it is possible to spell the word by drawing one letter from each bag (but not necessarily in the same order). Every letter in the bags is used at least once. Determine which group of letters are together in which bag.

An extra set of blank spaces are provided for your solving convenience. The colored lines in the example solution are for illustrative purposes and do not need to be drawn in your solution.

Answer: Alphabetically sort the letters in each bag, then sort the bags by their first letter. (The order of the alphabet is ABCDEFGHIJKLMNOPQRSTUVWXYZ.) Enter the contents of all except the last bag.

Example Answer: AMNOSX, CDFHTW



A K I O

E R I K

F R E D

K O T A

M A R K

M E R U

N E I L

N I C K

R A L F

Y U J I

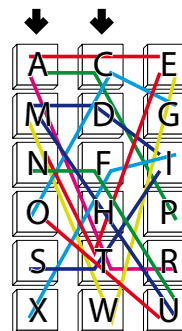
Y U T A

1a	1b	1c	
A			

2. Letter Bags [Saskia Benedictus] (50 points)

Answer: Alphabetically sort the letters in each bag, then sort the bags by their first letter. (The order of the alphabet is ABCDEFGHIJKLMNOPQRSTUVWXYZ.) Enter the contents of all except the last bag.

Example Answer: AMNOSX, CDFHTW



B O A T S

C L O G S

D Y K E S

D U T C H

E X T R A

F A R M S

G O U D A

J O I N T

L A K E S

T U L I P

V I N E X

W H A R F

Z O N K S

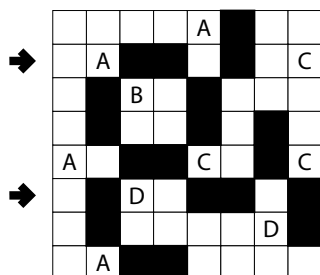
2a	2b	2c	2d	
A				

3. Dominion [Chiel Beenhakker] (19 points)

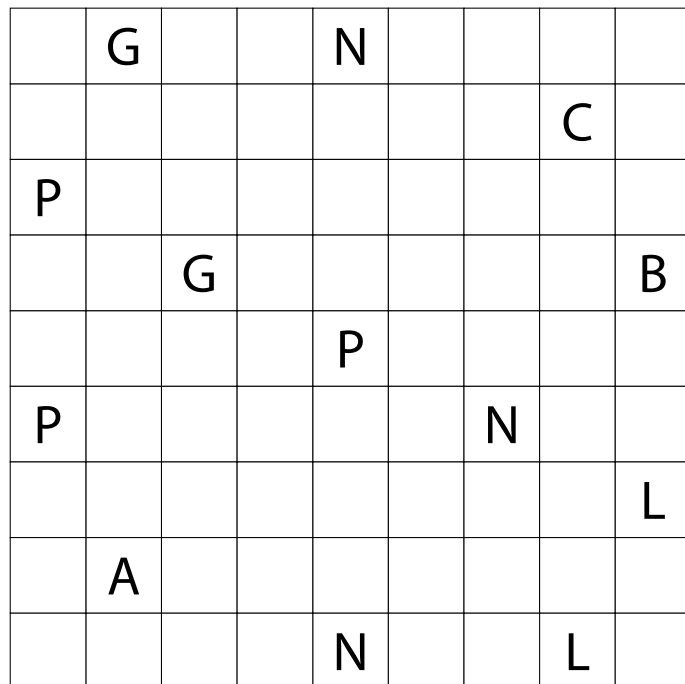
Shade some empty (non-lettered) cells black (leaving the other cells white) so that the grid is divided into non-overlapping regions; cells of the same color are considered in the same region if they are adjacent along edges. All black regions must have exactly 2 cells. All white regions must contain at least one lettered cell. All lettered cells within the same (white) region must contain the same letter. All cells that contain the same letter must be in the same region.

Answer: For each designated row, enter its contents from left to right. For the contents of a white cell, enter the letter for a lettered cell in that region. For the contents of a black cell, enter the letter 'X'.

Example Answer: AAXXAXCC, AXDDXXDX



3a →

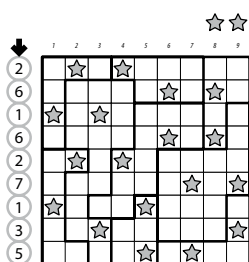


3b →

4. Star Battle [Saskia Benedictus] (23 points)

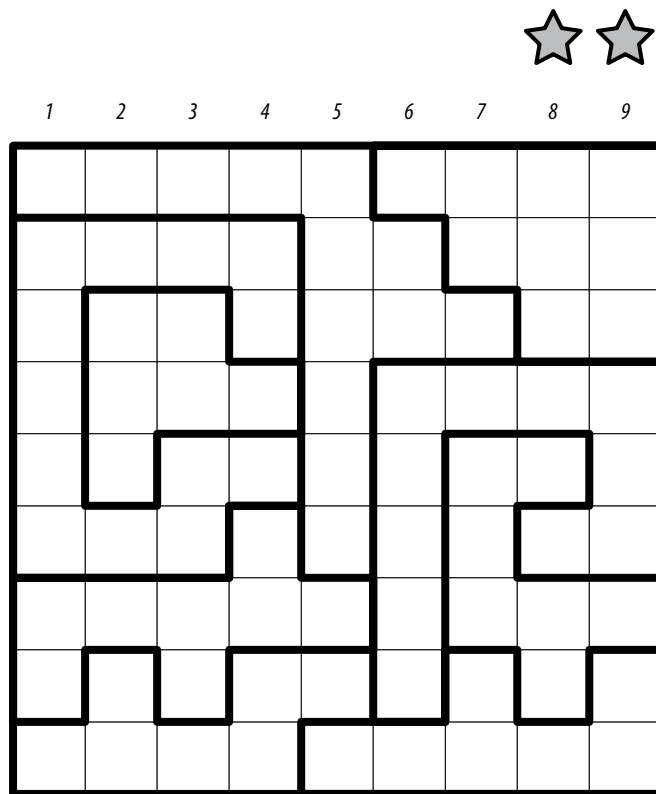
Place stars into some cells in the grid, no more than one star per cell. Each row, each column, and each outlined region must contain exactly the same number of stars; that number of stars is shown outside the upper-right of the grid. Cells with stars cannot touch each other along an edge or a corner.

The numbers on top of the diagram are for Answer purposes only.



Answer: For each row from top to bottom, enter the number of the first column from the left where a star appears (the number on top of that column). Use only the last digit for two-digit numbers; e.g., use '0' if the first star appears in column 10.

Example Answer:
261627135





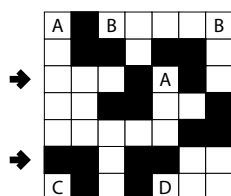
5-6. L-Triominion [Chiel Beenhakker, Saskia Benedictus] (16, 32 points)

Shade some empty (non-lettered) cells black (leaving the other cells white) so that the grid is divided into non-overlapping regions; cells of the same color are considered in the same region if they are adjacent along edges. All black regions must have exactly 3 cells not all in the same row or column (in other words, each black region is an L-triomino). All white regions must contain at least one lettered cell. All lettered cells within the same (white) region must contain the same letter. All cells that contain the same letter must be in the same region.

Answer: For each designated row, enter its contents from left to right. For the contents of a white cell, enter the letter for a lettered cell in that region. For the contents of a black cell, enter the letter 'X'.

Example Answer:

AAAXAXB, XXAXDD



5a →

5b →

							G	
	B			D				
			B					
	F					B		
				C			A	
E						F		
								A

6a →

6b →

N		E		D		E		R
						D		
		A		N				
L								

7-8. Star Battle (Different Neighbours) [Lennart Muijres, Mark Sweep] (10, 27 points)

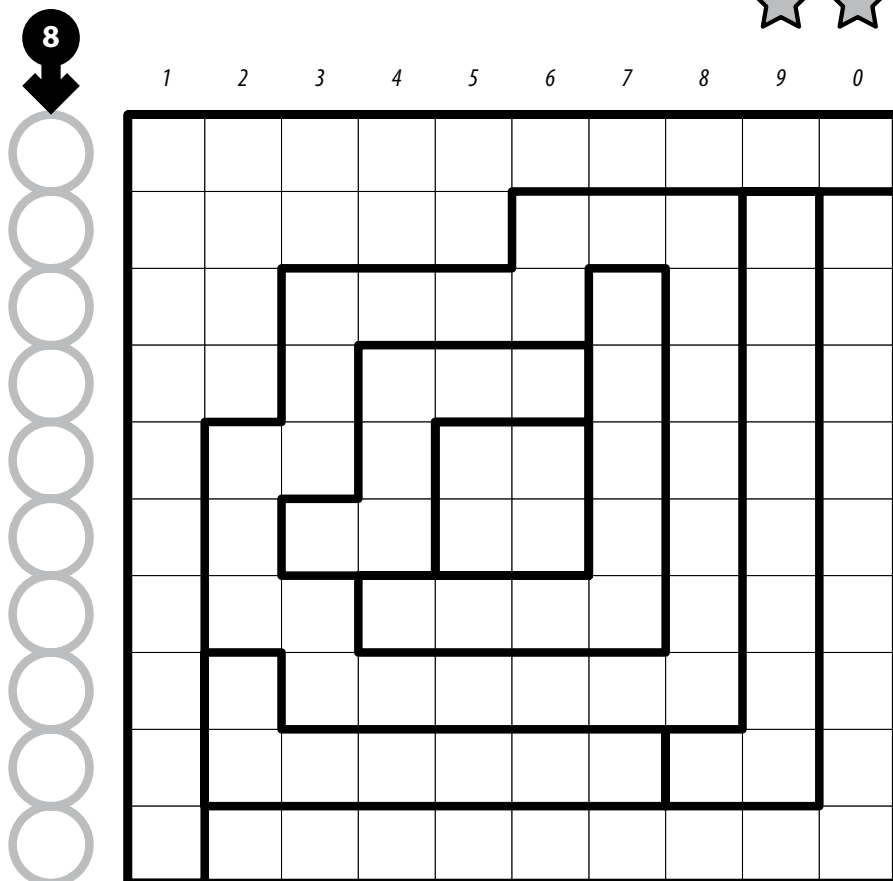
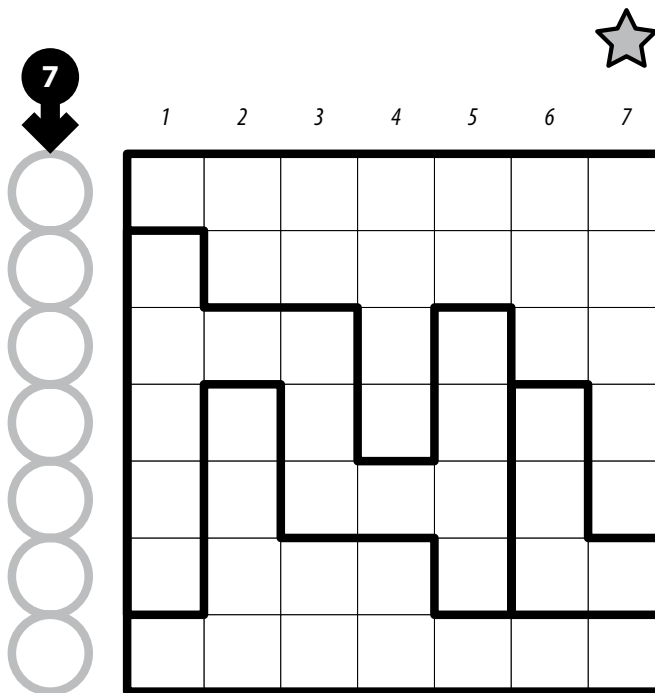
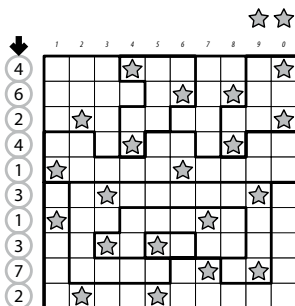
Place stars into some cells in the grid, no more than one star per cell. Each row and each column must contain exactly the same number of stars; that number of stars is shown outside the upper-right of the grid. Cells with stars cannot touch each other along an edge or a corner.

If two outlined regions share at least one cell edge in common, then the two regions must contain a different number of stars from each other. Each region must contain at least one star.

The numbers on top of the diagram are for Answer purposes only.

Answer: For each row from top to bottom, enter the number of the first column from the left where a star appears (the number on top of that column). Use only the last digit for two-digit numbers; e.g., use '0' if the first star appears in column 10.

Example Answer: 4624131372



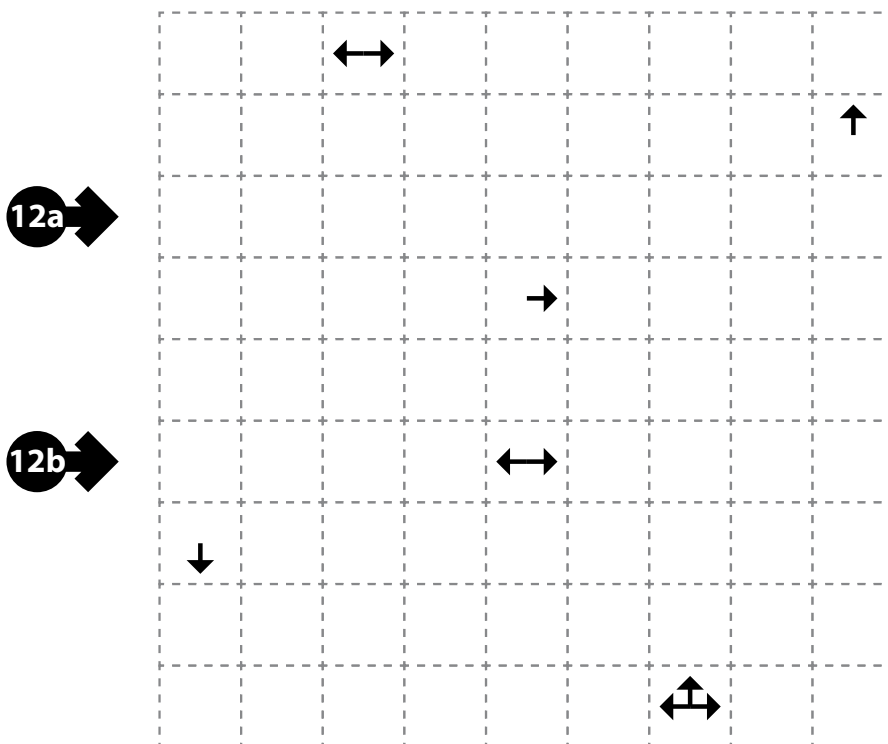
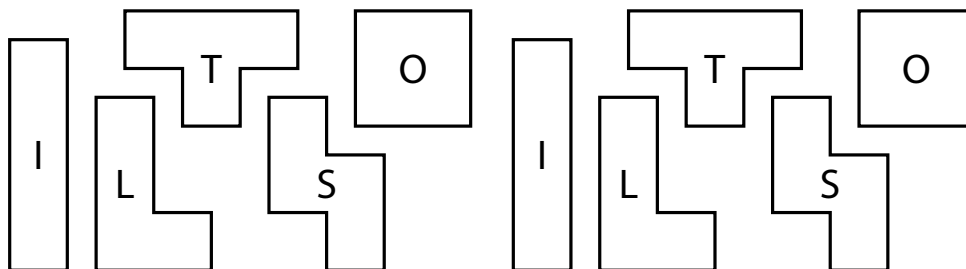
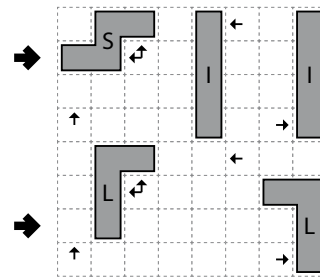
12. Tetropia [Mark Sweep] (31 points)

Shade some empty cells so that the shaded cells form the shapes of different tetrominoes. Each tetromino shape is used at most two times, but can be rotated or reflected. Tetrominoes cannot touch along edges or corners. Arrows in a cell indicate *all* closest shaded cell(s) to that cell along the four orthogonal directions (if there are multiple cells of the same closest distance to the cell, there will be multiple arrows).

The diagram that shows the letter for each tetromino is only used for entering your answer; it shows each tetromino two times as a reminder that each tetromino may appear two times.

Answer: For each designated row, enter the letter for each cell, from left to right. The letter for a cell is the letter for the corresponding tetromino, and is 'A' if the cell is not part of a tetromino.

Example Answer: SSAAIAAI, ALAAAAAL





13-14. Pentopia [Chiel Beenhakker] (24, 47 points)

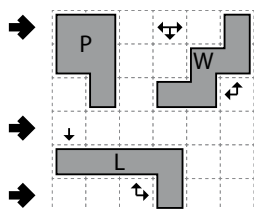
Shade some empty cells so that the shaded cells form the shapes of different pentominoes. Each pentomino shape is used at most once, but can be rotated or reflected. Pentominoes cannot touch along edges or corners. Arrows in a cell indicate *all* closest shaded cell(s) to that cell along the four orthogonal directions (if there are multiple cells of the same closest distance to the cell, there will be multiple arrows).

The diagram that shows the letter for each pentomino is only used for entering your answer.

Answer: For each designated row, enter the letter for each cell, from left to right. The letter for a cell is the letter for the corresponding pentomino, and is 'A' if the cell is not part of a pentomino.

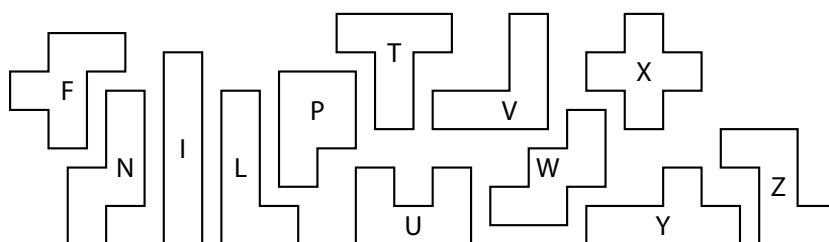
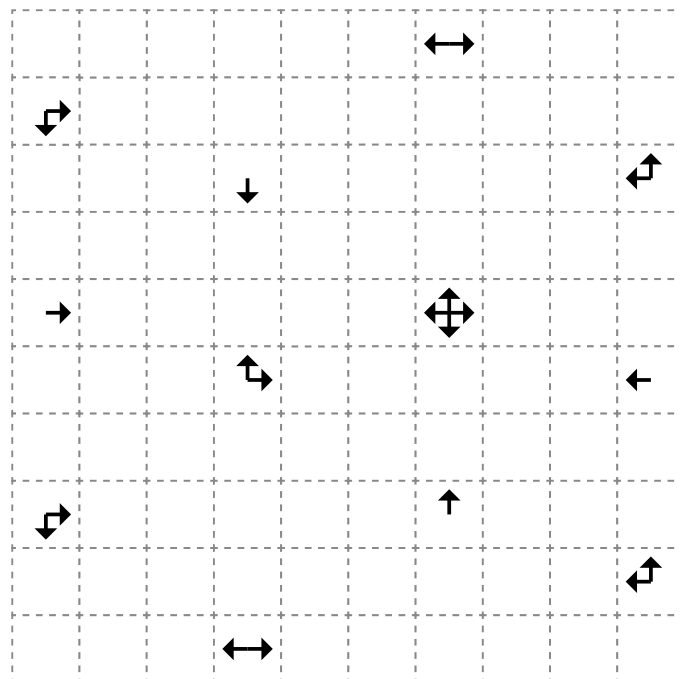
Example Answer:

PPAAAW, AAAAAA, AAALAA



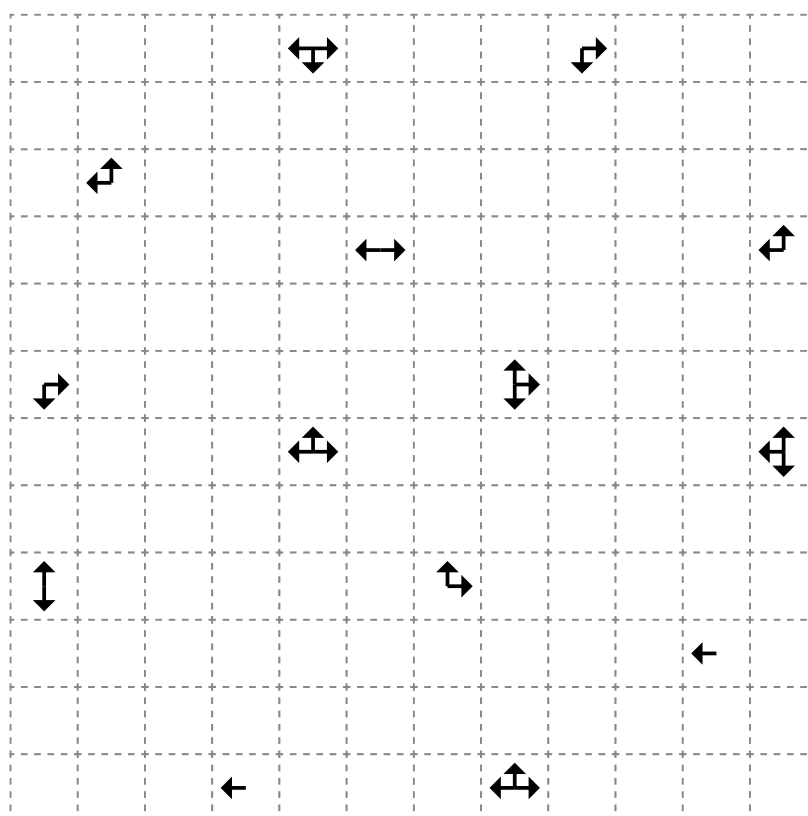
13a →

13b →



14a →

14b →



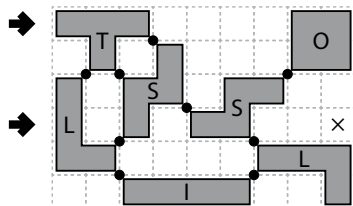
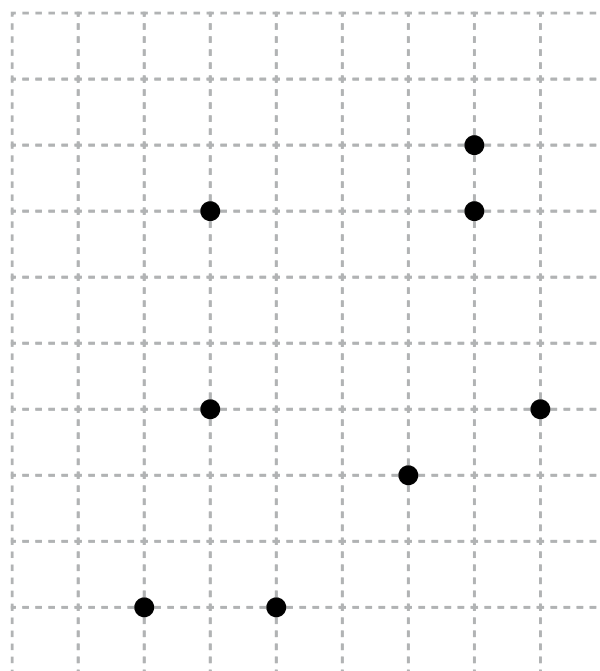
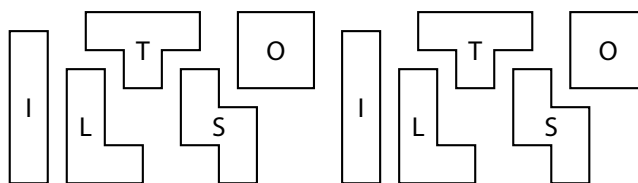
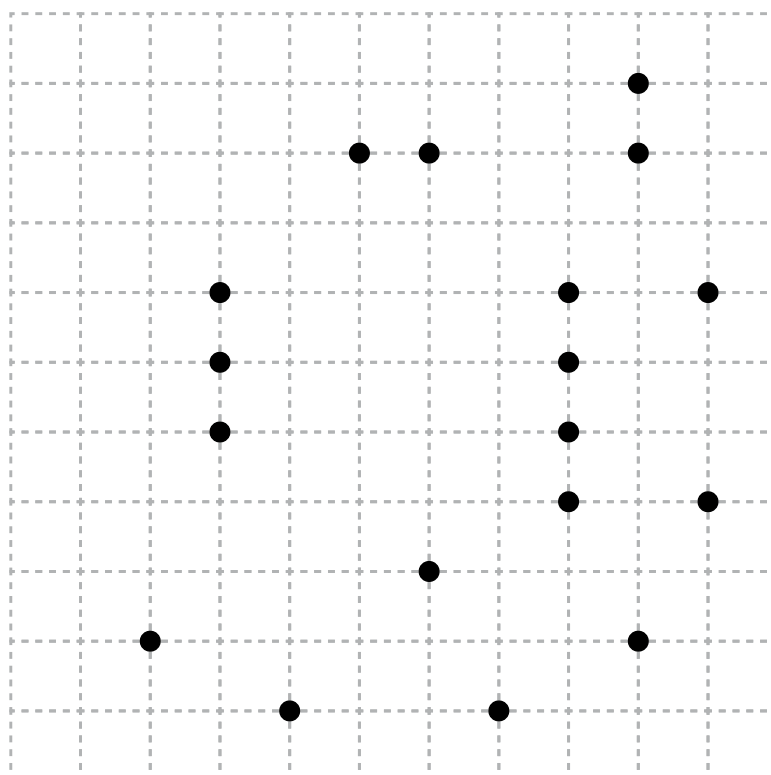
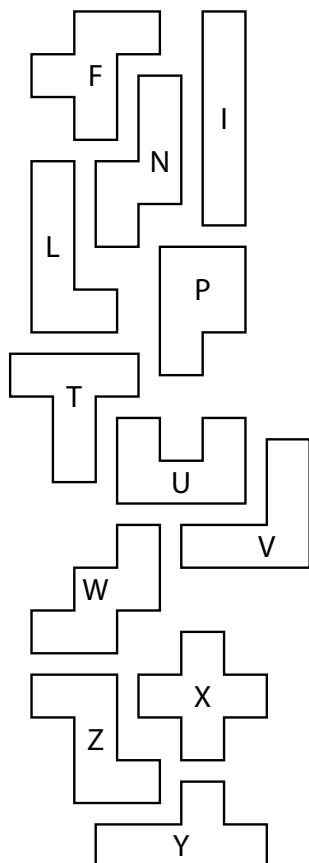

15-16. Blokus (Given Set) [Chiel Beenhakker, Saskia Benedictus] (28, 30 points)

Shade some cells so that the shaded cells form all the shapes in the given set (with rotations and reflections allowed). Shapes cannot touch along edges, but can touch at corners. If a corner is marked with a dot, then two shapes touch at that corner. If a corner is not marked with a dot, then two shapes do not touch at that corner. Some cells might be marked with a cross; do not shade those cells.

A letter-to-shape correspondence has been supplied for you, for Answer purposes only.

Answer: For each designated row, enter the letter for each cell, from left to right. The letter for a cell is the letter for the corresponding shaded shape, and is 'A' if the cell is not part of a shaded shape.

Example Answer: TTTAAAAOO, LASASSAAA

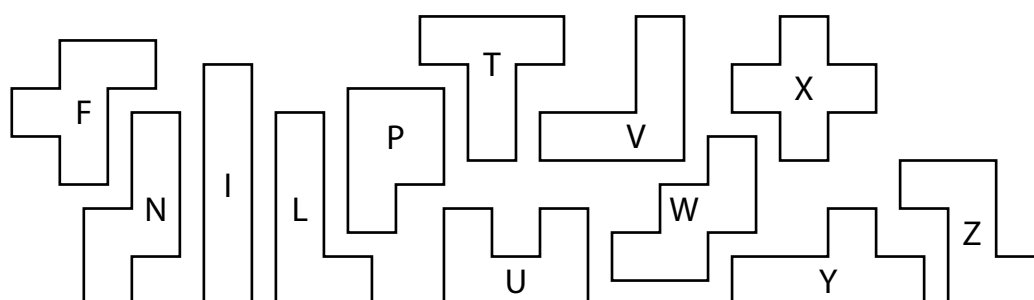
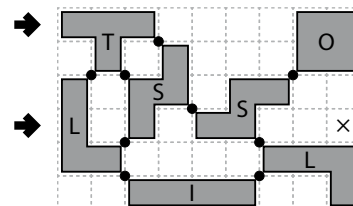

15a
15b

16a
16b




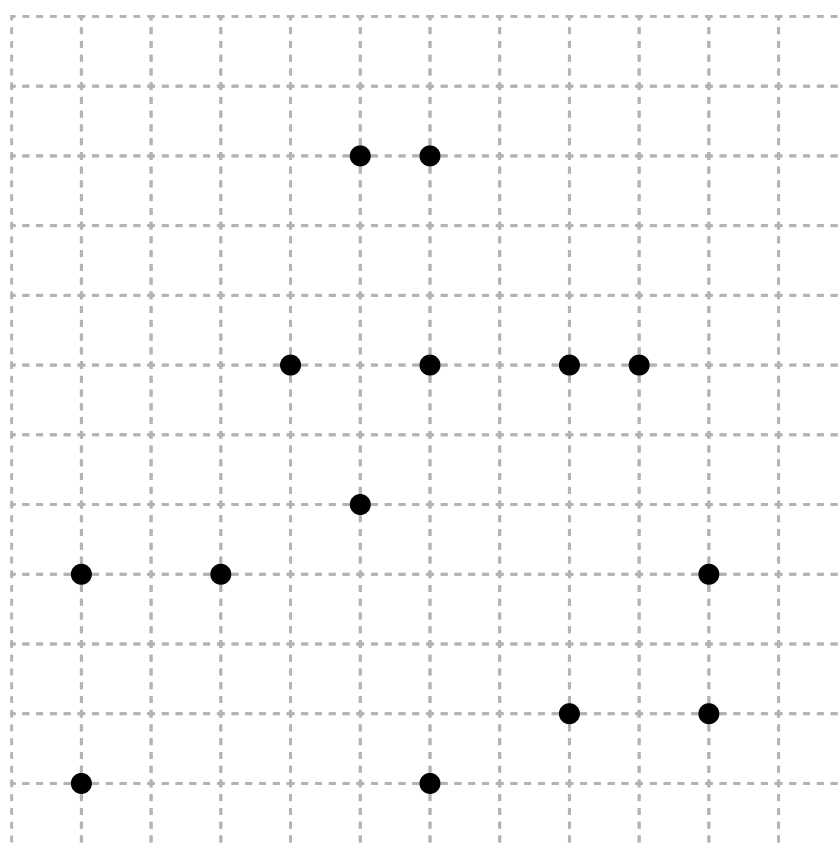
17. Blokus (Given Set) [Lennart Muijres] (62 points)

Answer: For each designated row, enter the letter for each cell, from left to right. The letter for a cell is the letter for the corresponding shaded shape, and is 'A' if the cell is not part of a shaded shape.

Example Answer: TTTAAAAOO, LASASSAAA



17a →



17b →



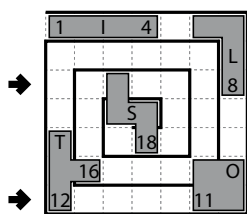
18-20. Spiral (Given Set) [Mark Sweep, Mark Sweep, Saskia Benedictus] (22, 25, 70 points)

Shade some cells so that the shaded cells form all the shapes in the given set (with rotations and reflections allowed). Shapes cannot touch along edges or corners.

There is a spiral-shaped path depicted on the grid by the solid lines. Starting at the upper-left corner, each shaded cell is numbered in the order it appears on the path, starting at 1. Some of these numbers are supplied for you.

Example Answer:

AASAAAL, TAAAAOO

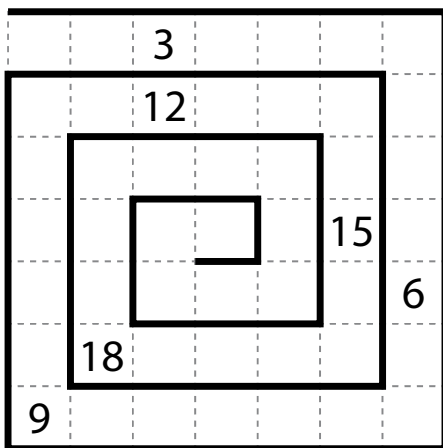
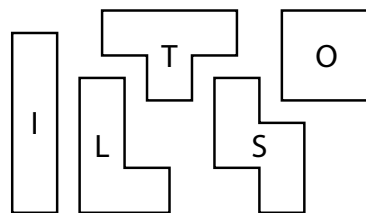
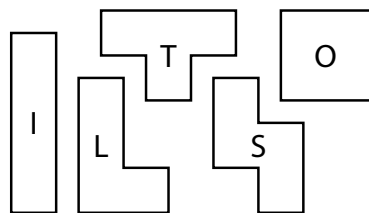


18a →

18b →

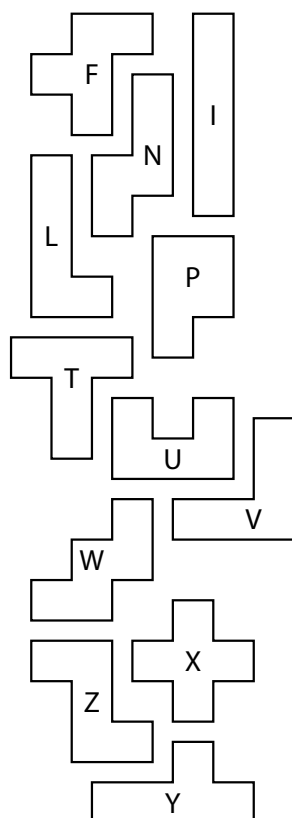
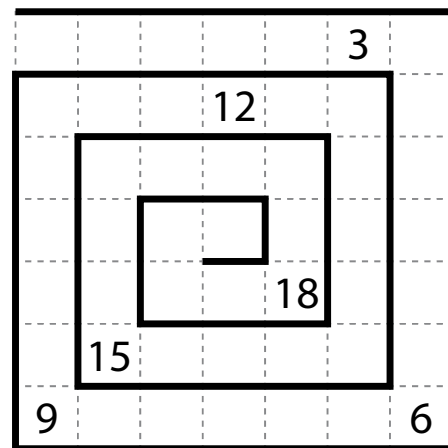
A letter-to-shape correspondence has been supplied for you, for Answer purposes only.

Answer: For each designated row, enter the letter for each cell, from left to right. The letter for a cell is the letter for the corresponding shaded shape, and is 'A' if the cell is not part of a shaded shape.



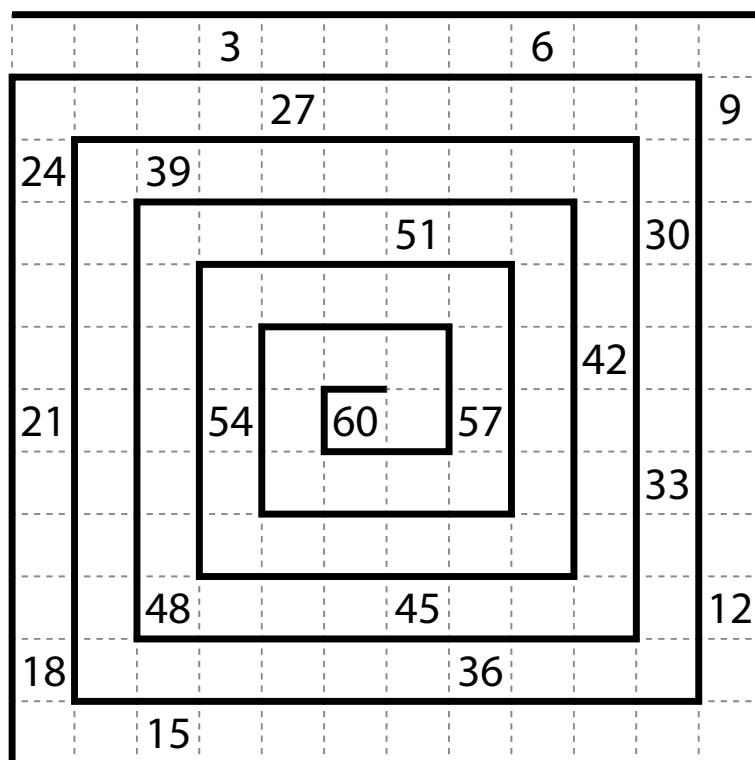
19a →

19b →



20a →

20b →

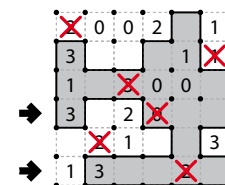



21-23. Slitherlink (Latin Liars) [Chiel Beenhakker, Mark Sweep, Chiel Beenhakker] (36, 47, 72 points)

Draw a single, non-intersecting loop that only consists of line segments between the dots along the dashed lines. A number inside a cell indicates how many of the edges of that cell are part of the loop.

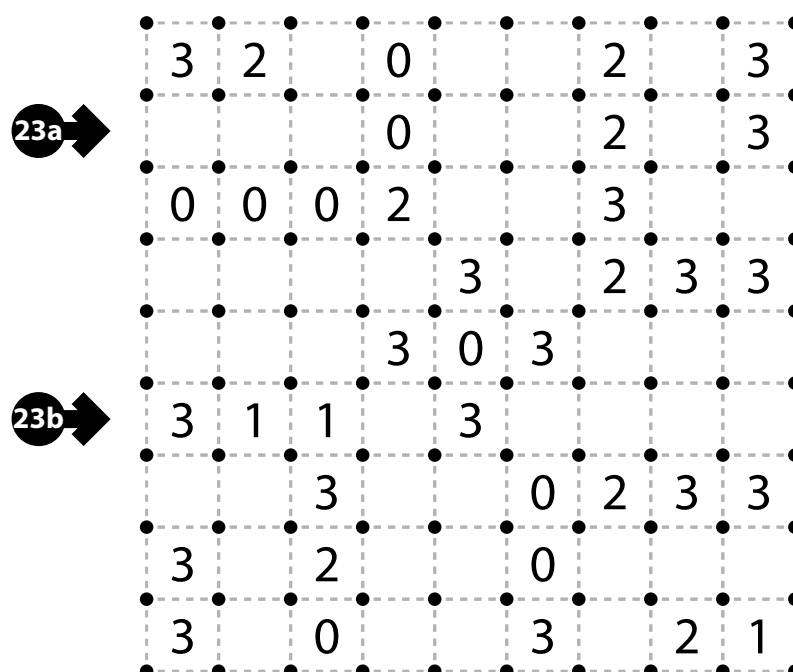
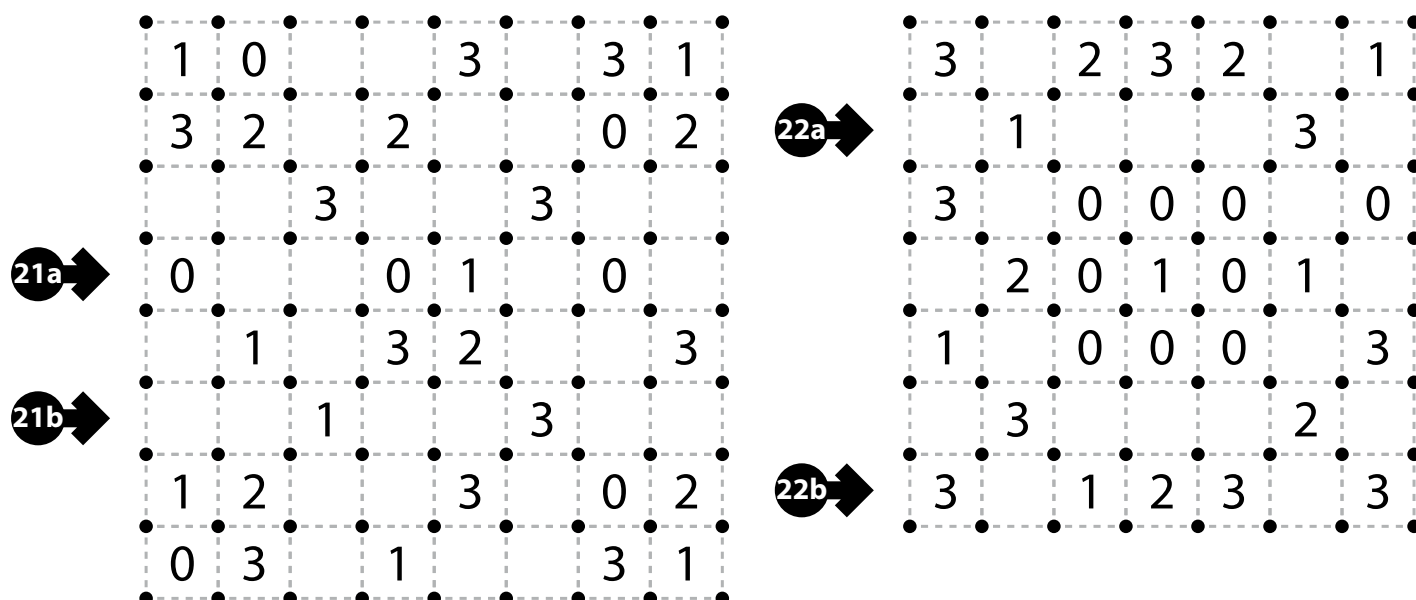
Exactly one number in each row is incorrect. Exactly one number in each column is incorrect.

The incorrect numbers are marked in the example solution for illustrative purposes, but this is not needed for a correct solution.



Answer: For each designated row, enter its contents from left-to-right. Use 'o' for a cell inside the loop and 'x' for a cell outside the loop. You may use other letters or digits instead, as long as they are distinct from each other.

Example Answer: OXXOOO, XOOOOO



**24-26. Neighbours (Regions) [Lennart Muijres, Mark Sweep, Saskia Benedictus] (15, 60, 75 points)**

Place one of the digits 1, 2, or 3 into each cell, one digit per cell, so that each digit appears the same number of times in each row and column. Some digits may already be placed for you. After placing all digits, each white cell must touch at least one cell with the same number along an edge, and each gray (outlined) cell must not touch any cells with the same number along an edge.

The grid is divided into regions by thicker lines. Each digit must appear the same number of times in each region.

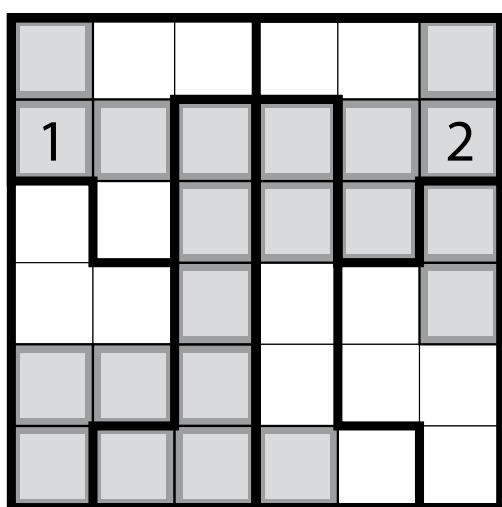
Answer: For each designated row, enter its contents.

Example Answer: 213213, 133122

3	1	1	2	3	2
1	2	1	3	2	3
2	1	3	2	1	3
2	3	2	1	3	1
1	3	3	1	2	2
3	2	2	3	1	1

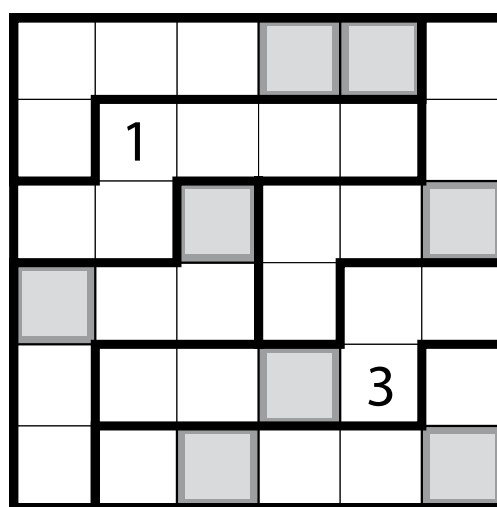
24a →

24b →



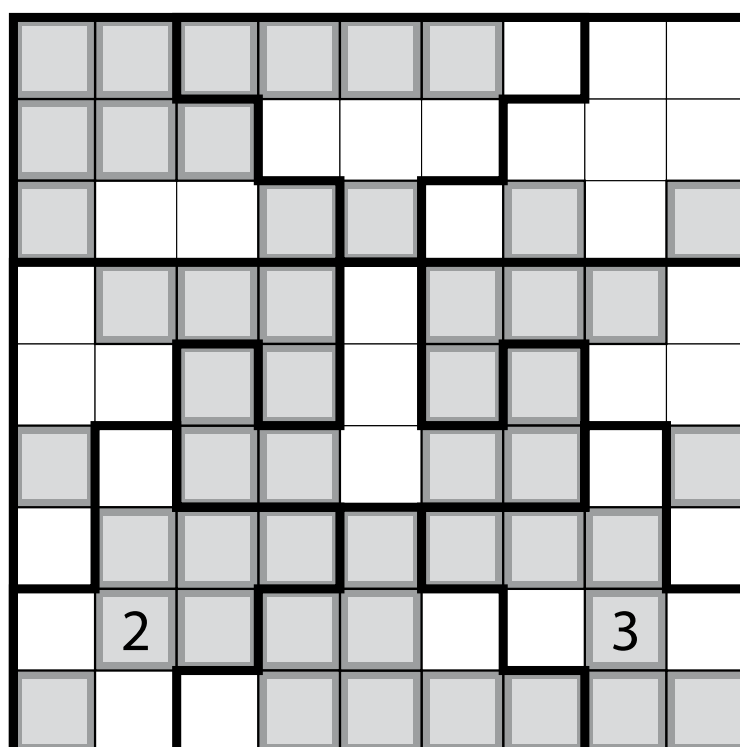
25a →

25b →



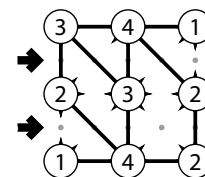
26a →

26b →



27-29. Spokes [Chiel Beenhakker, Mark Sweep, Chiel Beenhakker] (13, 29, 59 points)

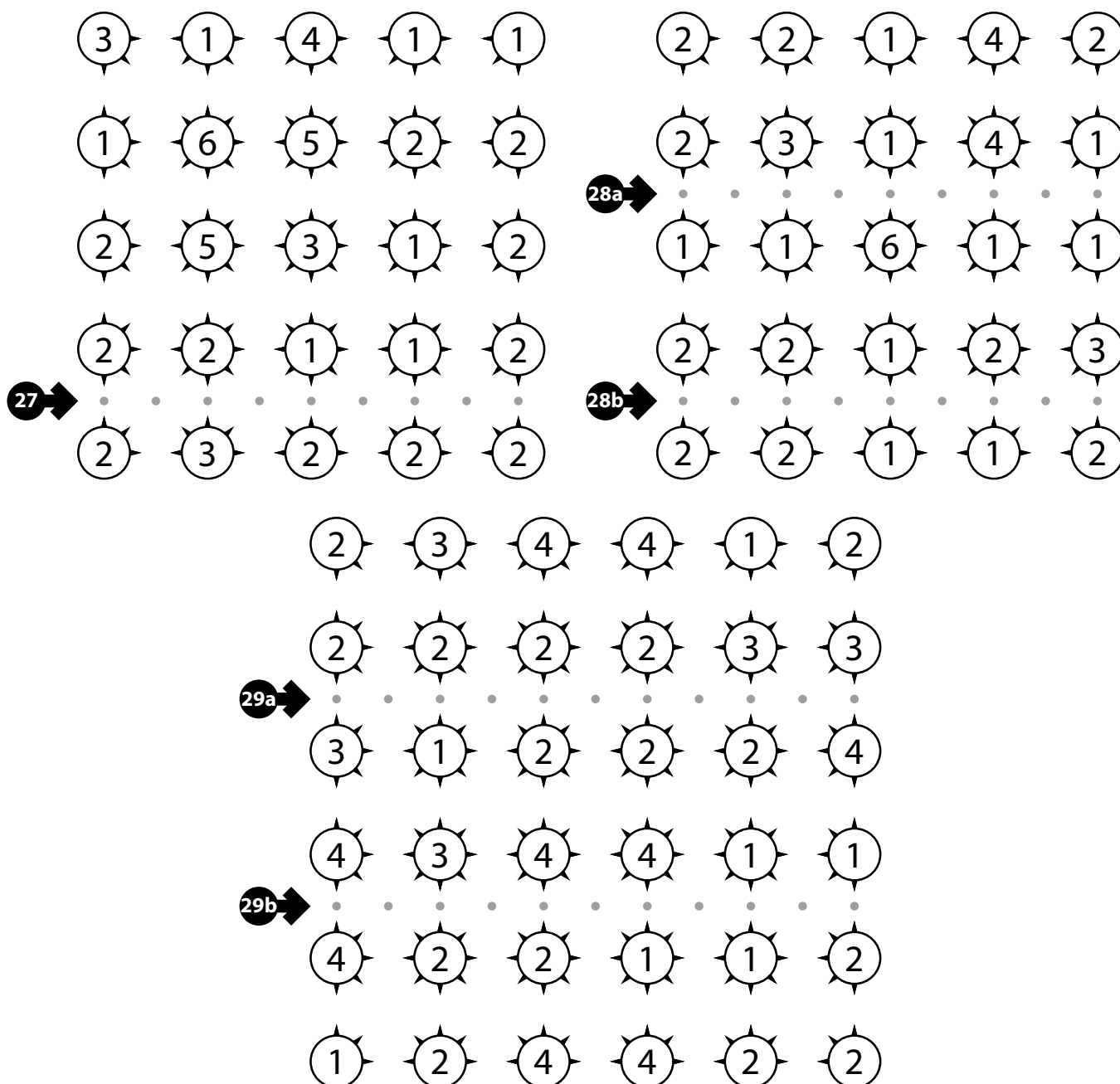
Draw “spokes” (line segments) connecting pairs of circles. Each spoke is either orthogonal or at a 45-degree angle. Spokes cannot cross other spokes or other circles. Some circles have numbers in them; the number indicates how many spokes are connected to that number. It must be possible to reach every circle from any circle by going through spokes and other circles (in other words, all circles are connected).



The dashed squares are only used for entering your Answer.

Answer: For each designated row, enter its contents from left to right. Use 'o' for dot that does not have a spoke crossing it and 'x' for a dot that does have a spoke crossing it. You may use other characters, as long as they are distinct.

Example Answer: XXXXO, OXXOX



**30-31. Greater Wall [Chiel Beenhakker] (17, 68 points)**

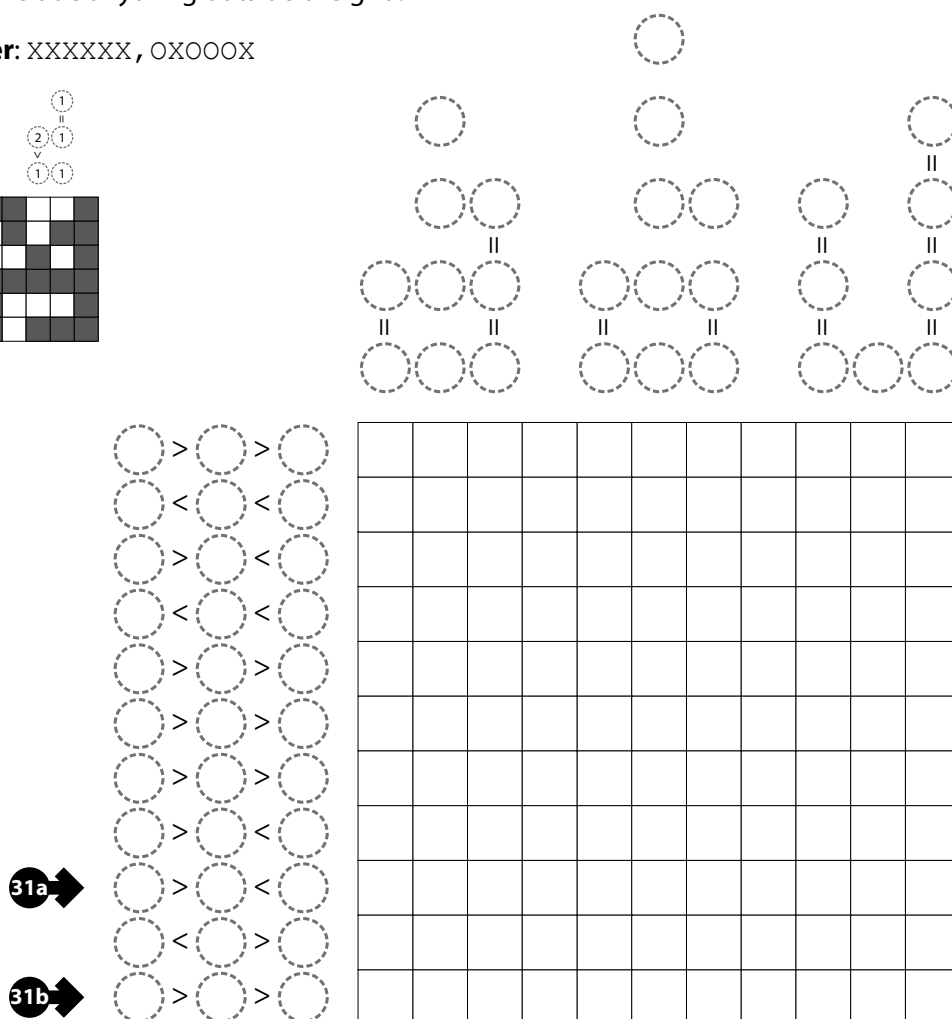
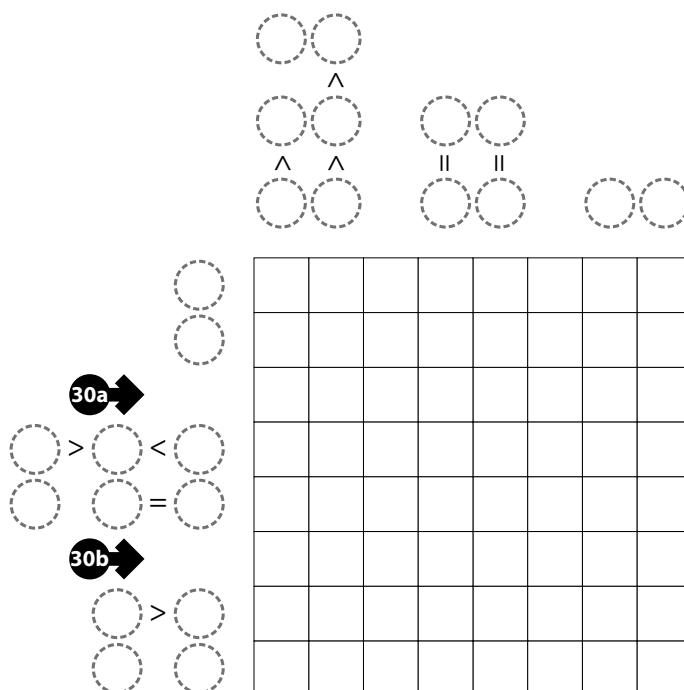
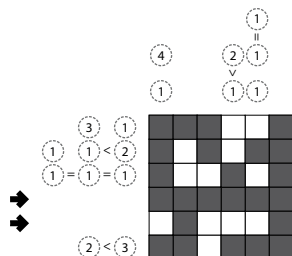
Shade some cells black. All black cells connect along edges to create a single connected region. (It is permissible for the region to touch itself at a corner, but touching at a corner does not connect the region.) No 2x2 group of squares can be entirely shaded black.

The dashed circles to the left of (and above) the main grid represent unspecified lengths of contiguous shaded cell blocks in the corresponding row (or column). The circles are given in order from left to right (or top to bottom), and cell blocks must contain at least one unshaded cell between them. Lengths cannot be 0 (zero). Some comparative relationships between adjacent circles are given. Not all rows (or columns) have given circles, but if a row (or column) has circles, then all of its circles are given.

The numbers in the circles are filled in the example solution, but this is not needed for a correct solution.

Answer: For each designated row, enter its contents from left to right. Use 'O' for an unshaded cell and 'X' for a black cell. You may use other characters, as long as they are distinct. Do not include anything outside the grid.

Example Answer: XXXXXX, OXOOOX



32a ➔

32b 

[illegible]

{PUZ}									
	H			S					
P	A	U	S	E					
	Z			I					
	E			Z	E	B	R	A	
P	L	U	M	E		U		P	
			A			S		P	
			P	A	S	T	E	L	
			L			E			
			E	X	O	D	U	S	

A 10x10 grid with dashed circles placed at the following coordinates (row, column): (3,3), (3,4), (4,3), (4,4), (5,1), (5,2), (6,1), (6,2), (7,3), (8,7), and (8,9). The circles are arranged in a pattern that suggests a larger shape, possibly a letter 'E' or a similar figure.

35. Scrabble (Letter Set) [Lennart Muijres] (126 points)

Answer: For each designated row, enter its contents from left to right, ignoring any blank cells. If all cells in the row are blank, enter a single letter 'X'.

Example Answer: EZEBRA, ASP

ACHTELWENDEN
BLACKOUTDOMINOES
CAMPING
GEMINI LOOP
INVERSELITSO
LASER
LIAR LOOP
LOTING
NEIGHBOURS

NEMO
PENTOP I A
SPIRALPENTO
SPOKES
STARBATTLE
TENTS
THENETHERLANDS
WORDPACKS

{PUZ}

	H		S				
P	A	U	S	E			
	Z			I			
	E		Z	E	B	R	A
P	L	U	M	E	U		P
			A		S		P
		P	A	S	T	E	L
			L		E		E
			E	X	O	D	U
							S

 $\{\text{GP}\}$ A 20x20 grid with 12 dashed circles placed at the following intersections (row, column): (4, 6), (4, 16), (5, 18), (6, 8), (6, 14), (7, 15), (8, 6), (8, 10), (9, 14), (10, 6), (10, 10), (10, 14), (11, 1), (11, 6), (11, 15), (12, 7).

37b