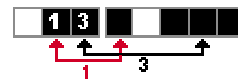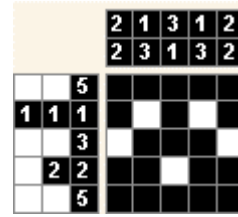## Rectangular logic puzzles

Logic puzzles use number clues around a grid to create an image.

Each clue indicates a group of continuous squares of like color.

Group of 5

Between each group there is at least one empty square.

Empty Square

The clues are already in the correct sequence.

## An example

Row 2: Clues (3,1), with 1 empty square (background color) between them, add up to the 5 available squares.

Column 5: Clue 1 is already on the grid. We can fill in the rest with background color.

Row 3: There are only 4 squares left to place clue 4 on the grid.

Column 4: Clue 1 is already on the grid. We can fill in the rest with background color.

Row 4/5: Clues (1,1), with 1 empty square between them, add up to 3 available squares.

Column 2: There is only 1 square left to complete clue 3 and finish the puzzle – a one hump camel :)

## Triangular logic puzzles

Triangular logic puzzles also use number clues around a grid to create an image.
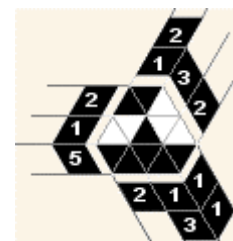
The clues encircle the entire grid.

The direction of the clues is horizontal, vertical, or diagonal.

Each clue indicates a group of continuous triangles of like color.

Group of 3

Between each group there is at least one empty triangle.

Empty Triangle

The clues are already in the correct sequence.
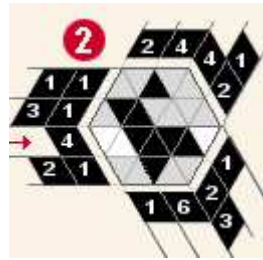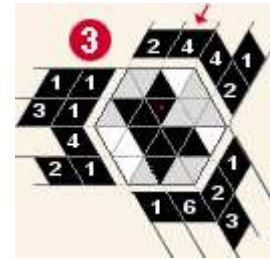
The red arrow marks the direction of the clues as well as the direction they should be placed on the grid.



If we perform overlapping counting and count from the bottom up and from the top down, we can place 5 triangles of clue 6 on the grid. We can do the same for clues (2,3).



Clue 4 already has 4 triangles on the grid. We can fill in the rest with background color.
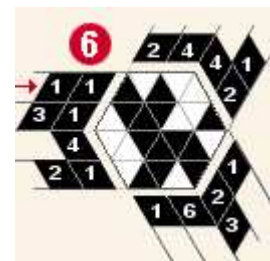


There are already 1 triangle and 2 triangles in the line of clue 4. We will add a triangle between them to make it a group of 4.



The triangle marked in red has to be white to split the two groups of triangles. Now we can complete the line of clues (2,3).



We can add the 4th triangle needed for clue 4 and complete the line of clues (1,2).



There is only one empty triangle left to complete clues (1,1) and finish the puzzle – a little dog :)