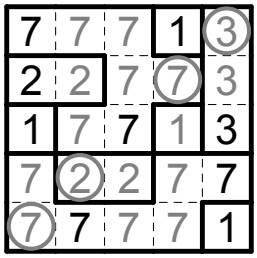
Classic Fillomino (1, 2)

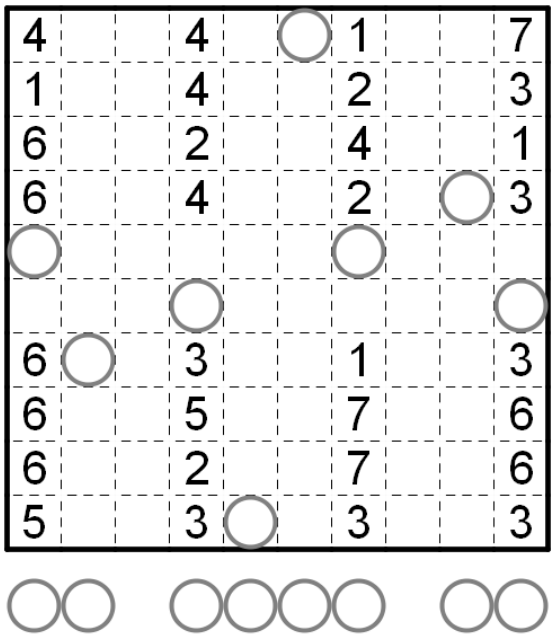
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

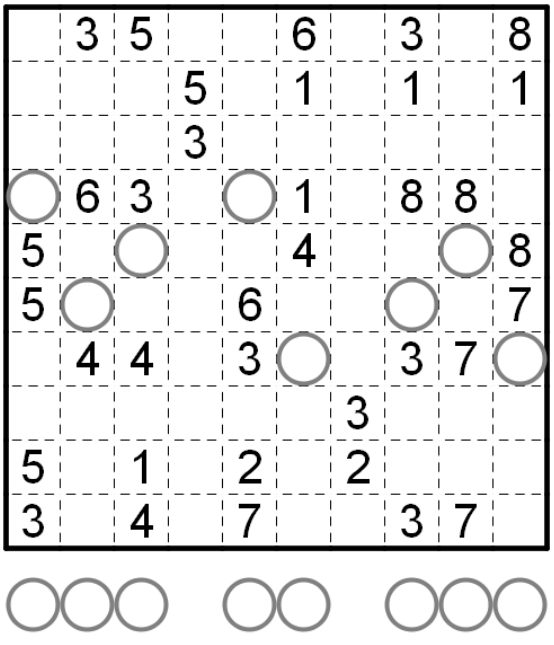
This page has the first and second classic puzzles out of four.

Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.



Answer: 7273



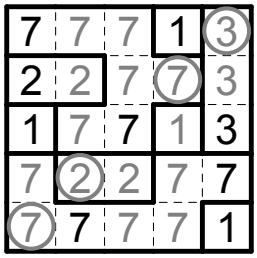


Classic Fillomino (3, 4)

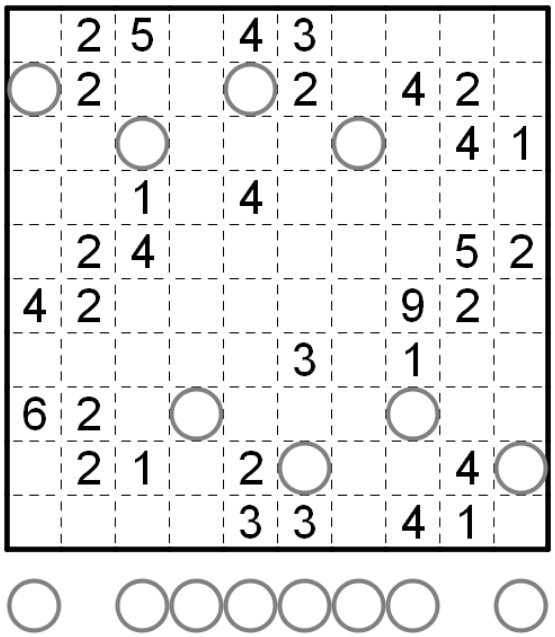
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

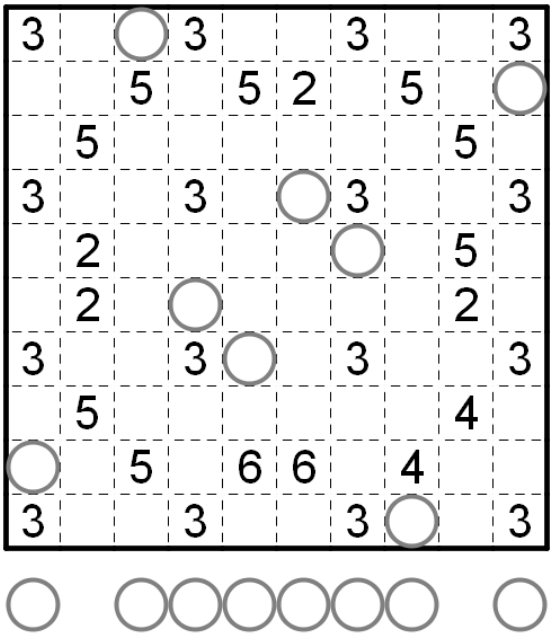
This page has the third and fourth classic puzzles out of four.

Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.



Answer: 7273

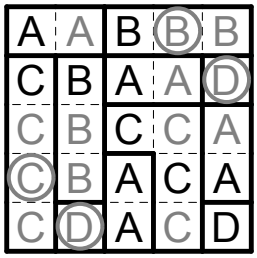




Best of Fillomino-fillia 1

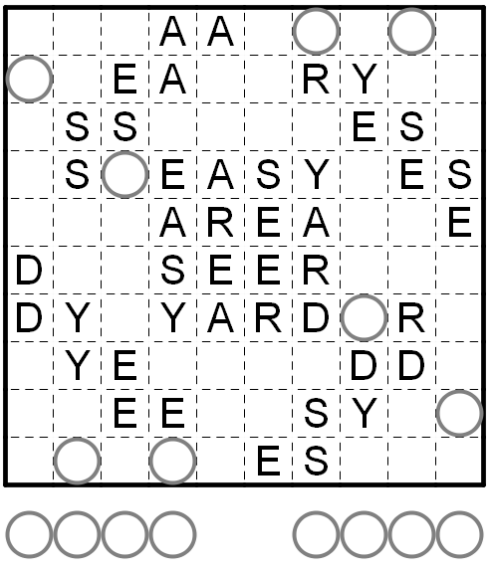
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right. For Cipher, answers providing either the letters or substituted units digits will be accepted. Answers mixing letters and numbers will be marked wrong.

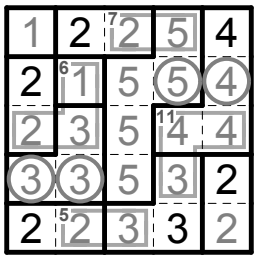


Answer: 4131/CDBD

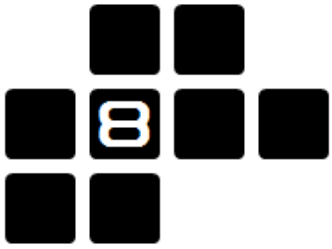
Cipher: The given numbers have been replaced by letters. All instances of a particular letter represent the same number, but two different letters must represent different numbers.

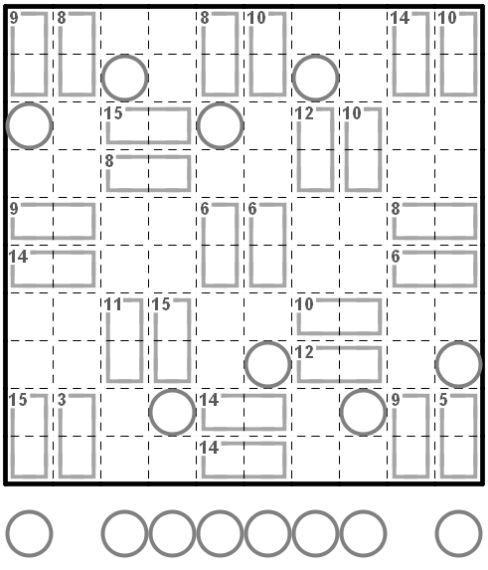


Sum: The grid contains some cages. The number at the top left of each cage gives the sum of all numbers that appear inside of it. Numbers may be repeated in cages.



Answer: 3354



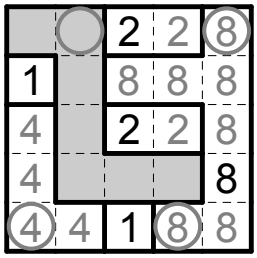


Snake Fillomino

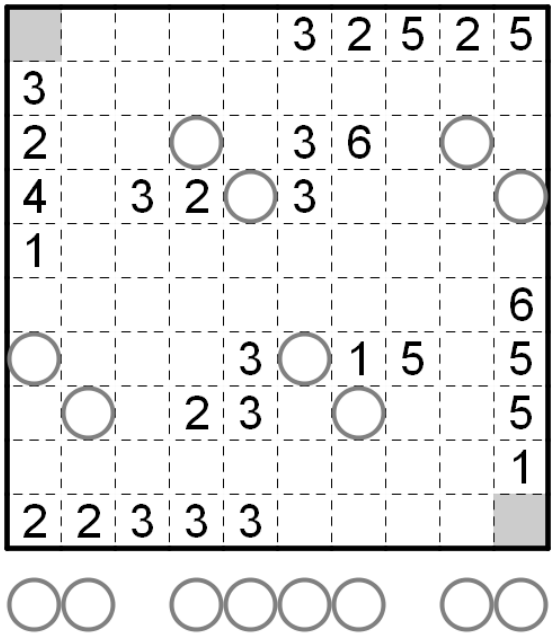
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

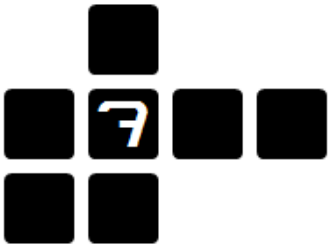
A snake with a head and tail and unknown length must be drawn in the grid so that it contains all shaded cells. The snake does not touch itself, even at a point. The remaining spaces must be divided into polyominoes satisfying the usual Fillomino rules. The snake may touch polyominoes of the same size as itself.

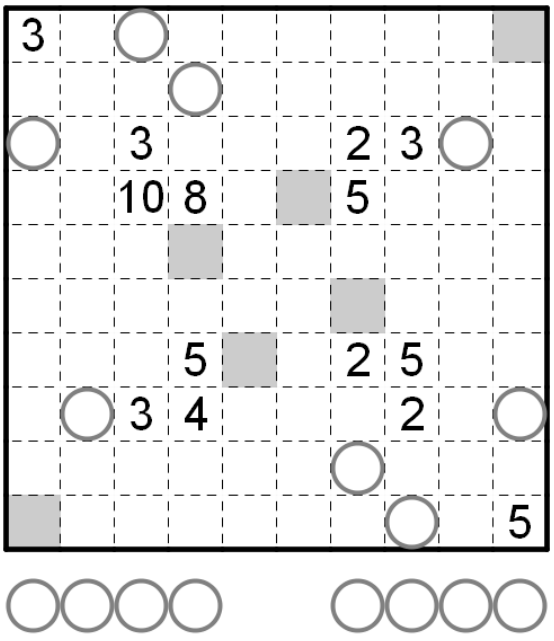
Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right. For a cell with a snake segment, write X.



Answer: 4X88





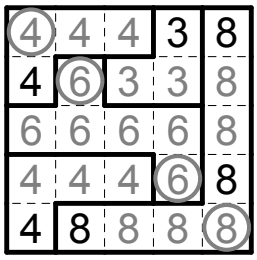


No-rectangles Fillomino

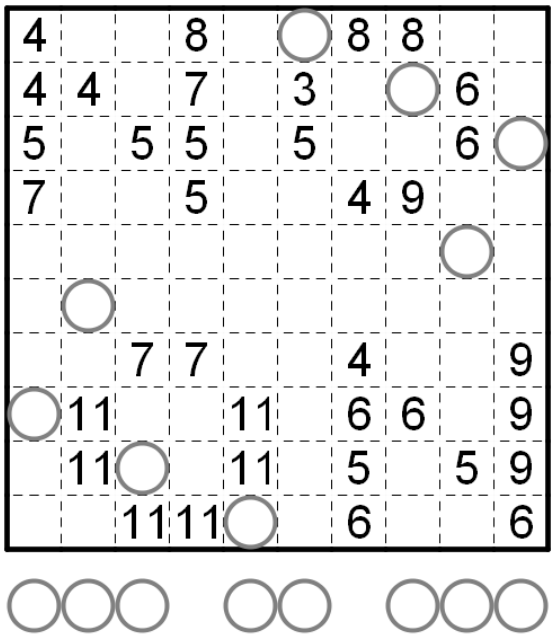
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

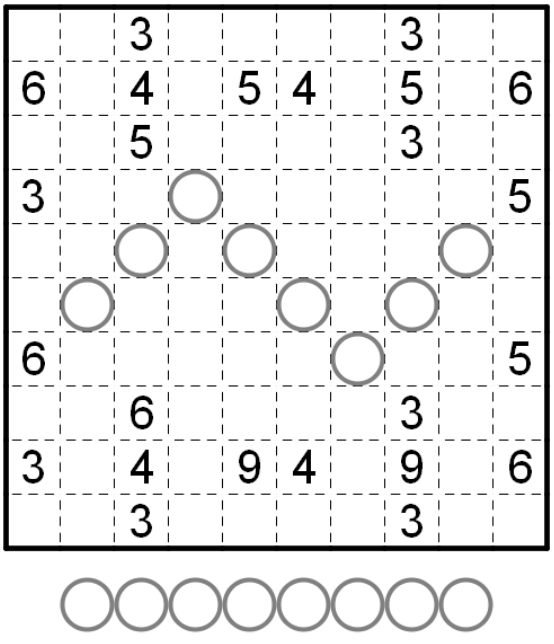
None of the polyominoes can form a rectangle.

Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.



Answer: 4668



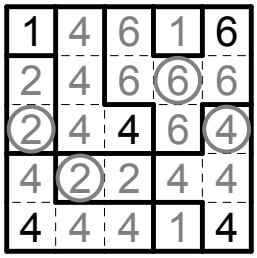


Walls Fillomino

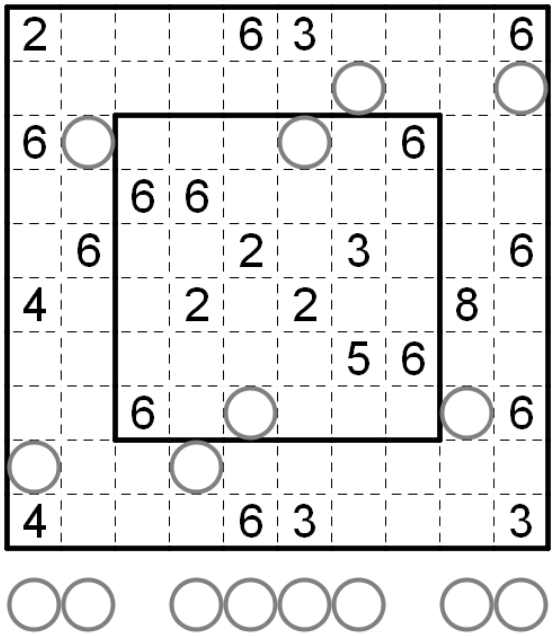
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

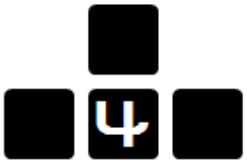
A pair of cells with a thick border between them must contain different numbers.

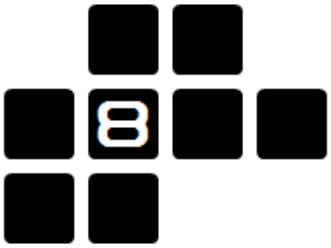
Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.

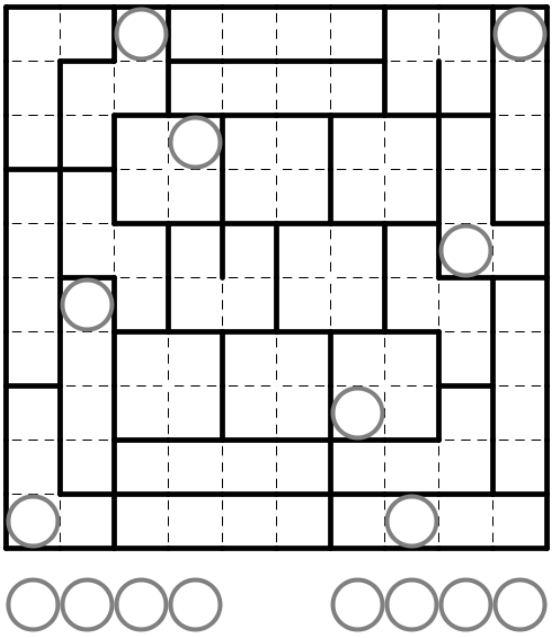


Answer: 2264







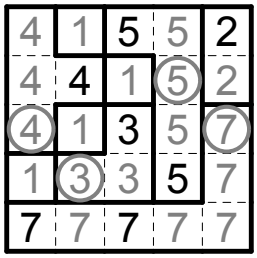


Nonconsecutive Fillomino

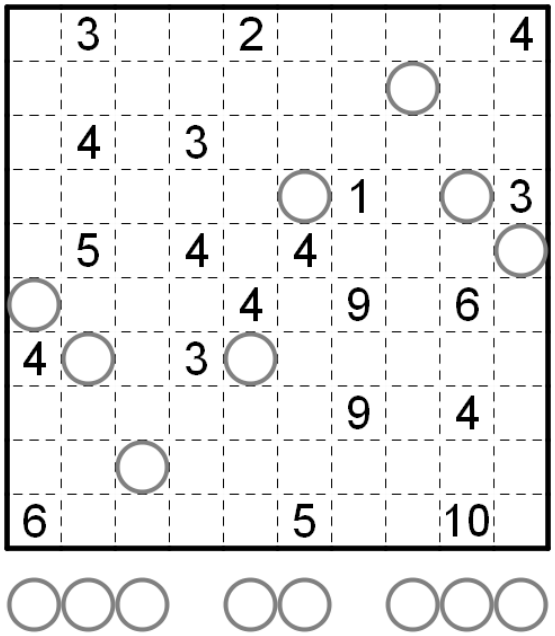
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

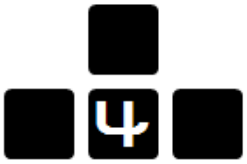
Two orthogonally adjacent cells may not contain consecutive numbers.

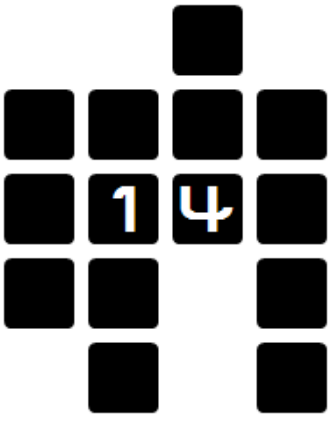
Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.

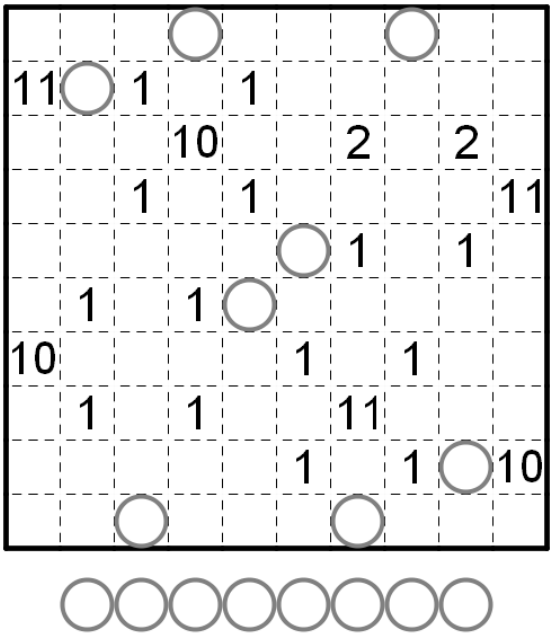


Answer: 4357







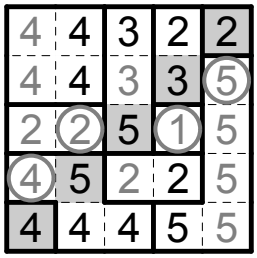


Liar Fillomino

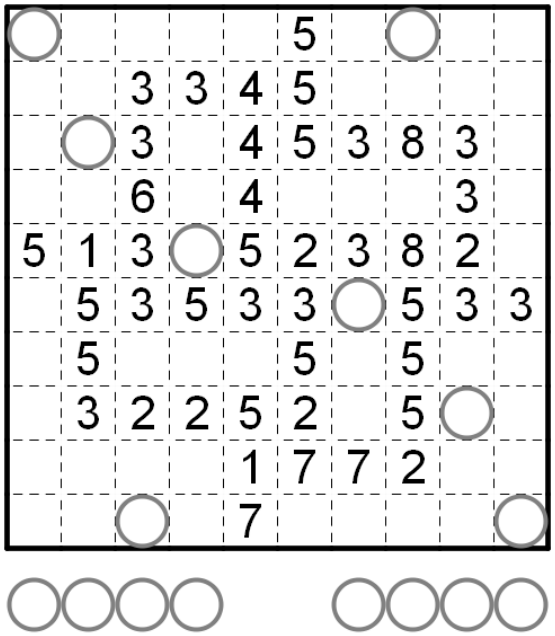
Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

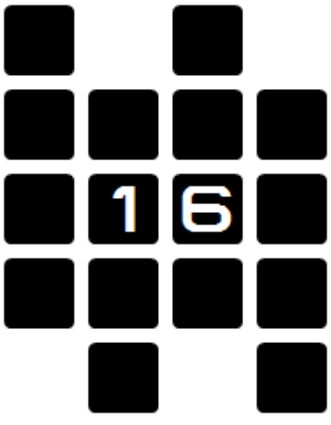
Exactly one given number in each row and column is false.

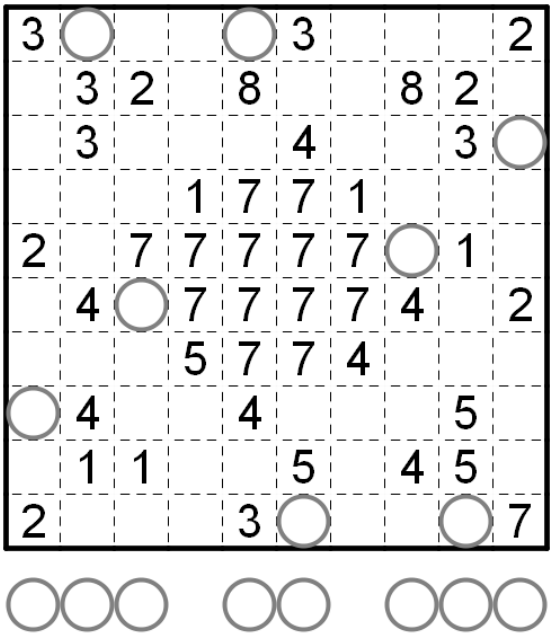
Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.



Answer: 4215





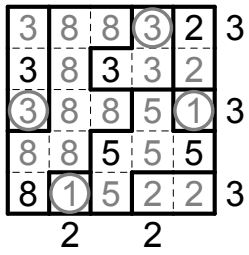


Skyscrapers Fillomino

Divide the grid squares into polyominoes. Every number in the grid must be contained in a polyomino containing that quantity of squares. No two polyominoes containing the same quantity of squares may share an edge. A polyomino may contain one, more than one, or none of the numbers originally given.

The numbers in the grid should be treated as building heights. Numbers on the outside of the grid tell how many buildings are visible when looking from that direction. A building obscures all buildings behind it whose height is equal to or smaller than itself.

Answer Entry: Enter the units digits (last digit) of the number in each circled cell starting with the leftmost column and going right.



Answer: 3131