

# Fillomino (Star Battle) by Thomas Snyder

Rules: Standard Fillomino rules: divide the grid along the dotted lines into regions called polyominoes so that no two polyominoes with the same area share an edge. Inside some cells are numbers; each number must represent the area of the polyomino it belongs to. A polyomino may contain zero, one, or more of the given numbers. (It is possible for a "hidden" polyomino — a polyomino without any of the given numbers — to contain a value that is not present in the starting grid such as a 6 in a puzzle with only 1-5 clues.)

Also, each row, column, and polyomino must contain exactly the indicated number of stars. Stars cannot be placed in adjacent cells that share an edge or corner.

1 ★

|   |   |    |    |
|---|---|----|----|
| 1 |   |    |    |
|   | 2 |    |    |
|   | 5 | 5  |    |
|   |   | 11 |    |
|   |   |    | 11 |

|    |    |    |    |
|----|----|----|----|
| ★  | 6  | 6  | 6  |
| 11 | 2  | ★  | 5  |
| 11 | 5  | 5  | ★  |
| 11 | ★  | 11 | 11 |
| 11 | 11 | 11 | ★  |

Example by Thomas Snyder

1 ★

★★★★

|    |    |    |   |
|----|----|----|---|
|    | 36 | 36 |   |
|    | 36 | 7  | 1 |
|    |    |    | 3 |
|    |    |    | 2 |
|    | 4  | 4  |   |
| 36 | 4  | 5  | 5 |
|    |    | 5  | 6 |

Block Party