

CONTEXT

Shade some cells in the grid black such that no two black cells are orthogonally adjacent and all white cells are connected horizontally or vertically.

A numbered cell can be shaded. A white numbered cell corresponds to the total number of orthogonally adjacent black cells.

A shaded numbered cell should indicate the number of diagonally adjacent black cells.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2 | 1 | 2 | | 1 | | 1 |
| | | | | | 1 | | |
| 1 | | | 1 | 1 | | 2 | |
| 2 | | 1 | | | | 1 | |
| | | 1 | | | | | 1 |
| | | 2 | | 2 | | 1 | |
| 1 | | | | 1 | | | |
| | | 2 | | 2 | | 2 | 0 |

