### 23.2 Tapa

Shade some empty cells black to create a single connected wall. Numbers in a cell indicate the length of consecutive shaded blocks in the neighboring cells. If there is more than one number in a cell, then there must be at least one white (unshaded) cell between the black cell groups. Cells with numbers cannot be shaded, and the shaded cells cannot form a $2 \times 2$ square anywhere in the grid.

|  |  |  |  | 1 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2 |  |  | $2_{3}$ |  | 5 |  |  | 3 |
|  |  |  |  |  |  |  |  |  |
|  |  | $1_{2}^{2}$ |  |  |  | 2 |  |  |
|  |  |  |  | $1_{2}^{1}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | 1 | 1 |  |  |  |  |  | 11 |

