

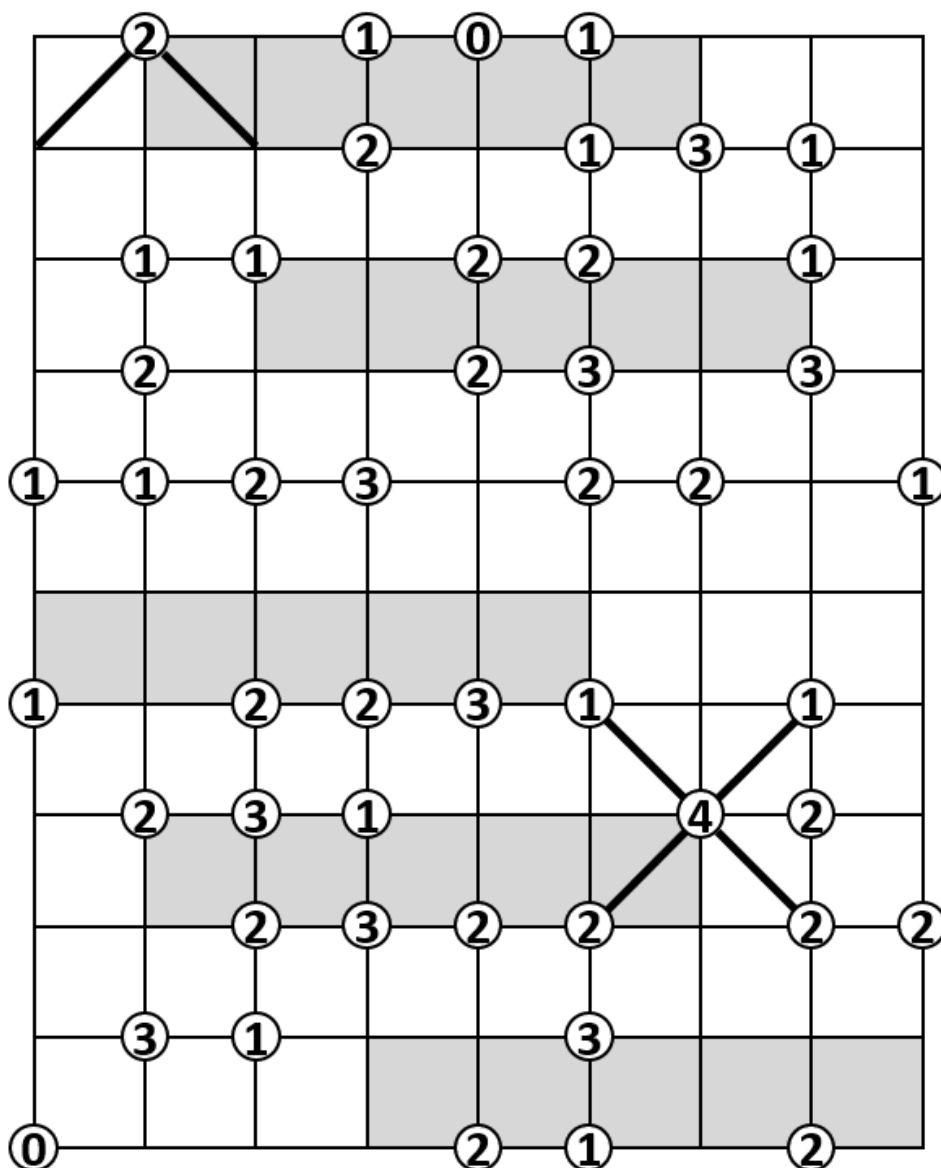


Tea sandwiches come in a variety of shapes, and our chef finds the triangular ones extra fun because they can be used to make some very intricate arrangements. These sandwiches can be paired off to form a square with a line drawn along its diagonal. Each grid square has **two options**: either the diagonal is one that goes from the bottom left to the top right corner, or it is not, in which case it goes from the top left to the bottom right.

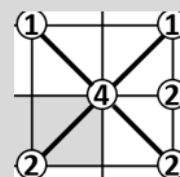
A huge tray of these sandwiches has been put together so that:

- Each square has a diagonal line.
- Each number in the grid represents how many diagonal lines meet at that corner.
- The diagonal lines never form any closed interior regions (not counting the grid lines).

A few diagonal lines are shown to get you started. What is the only kind of cheese missing from this sandwich arrangement?



Just to clarify, this:



sandwich-wise looks like this:

