

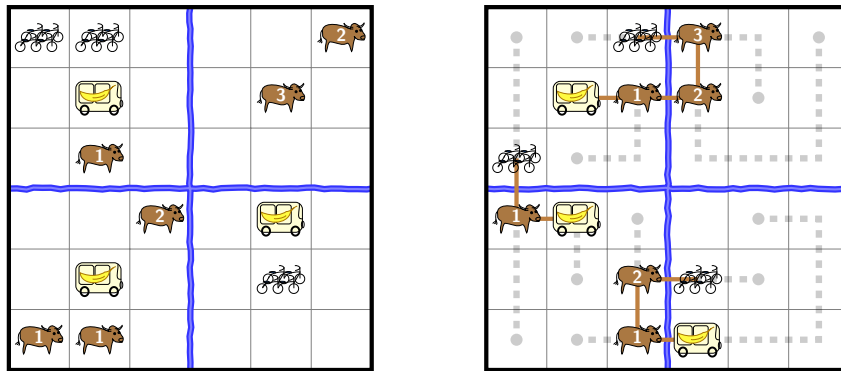
The Herding Headscratcher

by Jonah

Some numbered oxen, hexcycles, and banana vans (still all of equal length) are hastily herded into a grazing area with rivers. We'd like to prepare them for unhasty herding into pronged pens—the banana van should lead a chain, then the oxen in numerical order, followed by the hexcycle. But it's not that easy!

- While chains can span rivers, no ox, hexcycle, or banana van may cross a river to get into position.
- No two chains may be adjacent.
- No two {oxen, hexcycle, banana van} paths can cross.

Here's an example herding:



Can you herd these oxen?

