Magnets

Here are the rules:

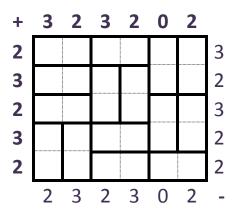
There are three types of dominoes: magnets (+/-), neutrals (x/x), and a piece that can be used to show that you know a magnet goes there but not which way round (?/?).

Your goal: fit the magnets into the given configuration so that the number of + poles agrees with the numbers along *the top and the left* of the grid and the number of – poles agrees with the numbers along *the bottom and the right* of the grid.

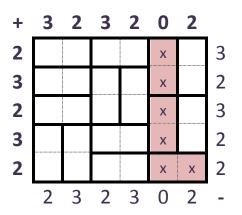
Two + poles cannot touch along their ends or sides, and two – poles cannot touch along their ends or sides. (Corners don't count as touching).

There is only one way to complete the puzzle.

Here is a step-by-step worked example:



go for the zeroes first



there is only one possible way to get 3 plus signs or 3 minus signs going vertically

