



# Tile T10

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**Four Color Theorem:** *Given any separation of a plane into contiguous regions, producing a figure called a map, no more than four colors are required to color the regions of the map so that no two adjacent regions have the same color.*

Source: Wikipedia

Note that a tiling is a special kind of map. Therefore, all tiling patterns can be colored using at most 4 colors! Many different algorithms can be used to tile this grid. Do not feel you need to follow the algorithm used in the problem statement.

