

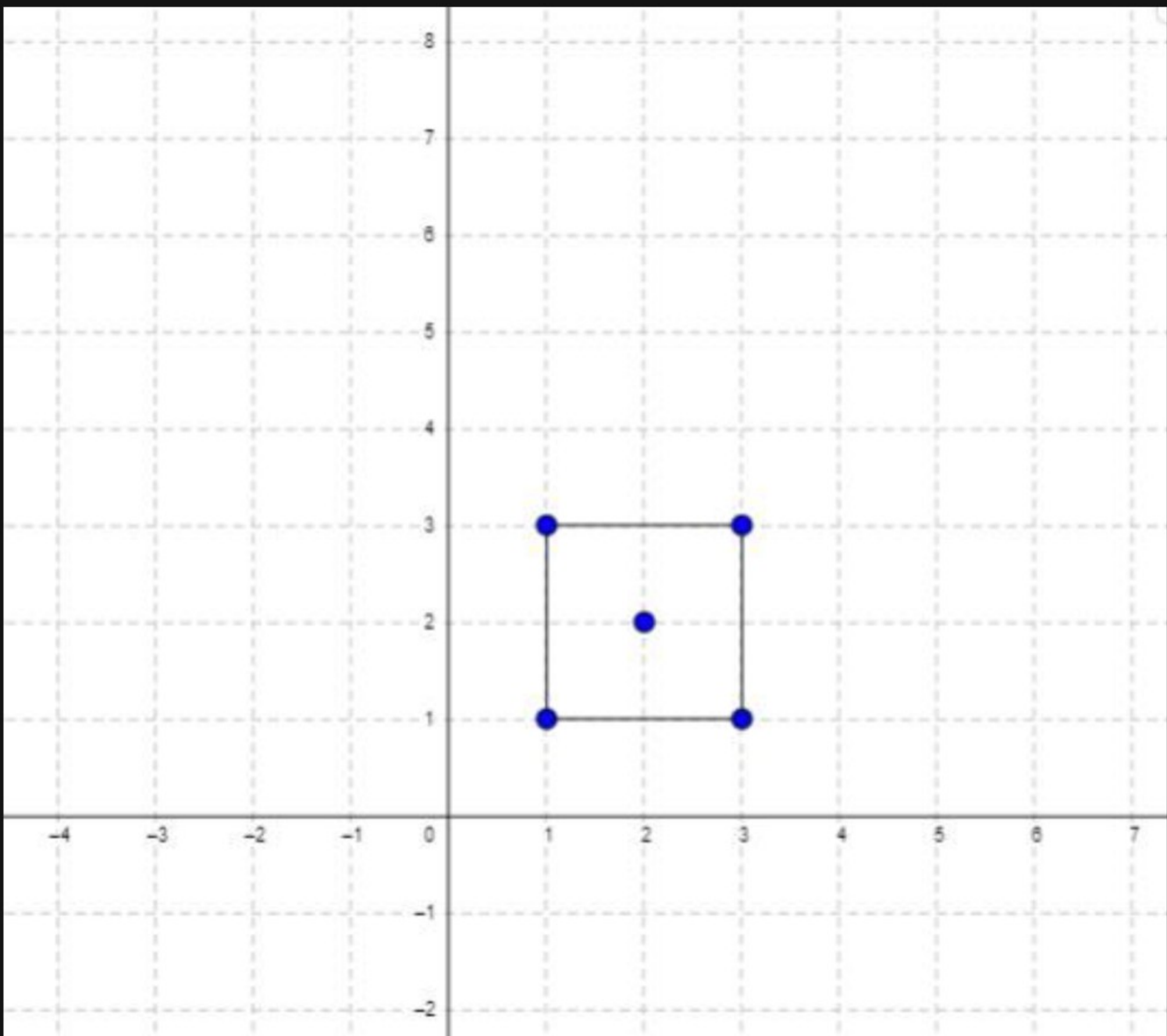
939. Minimum Area Rectangle

Description

You are given an array of points in the **X-Y** plane `points` where `points[i] = [xi, yi]` .

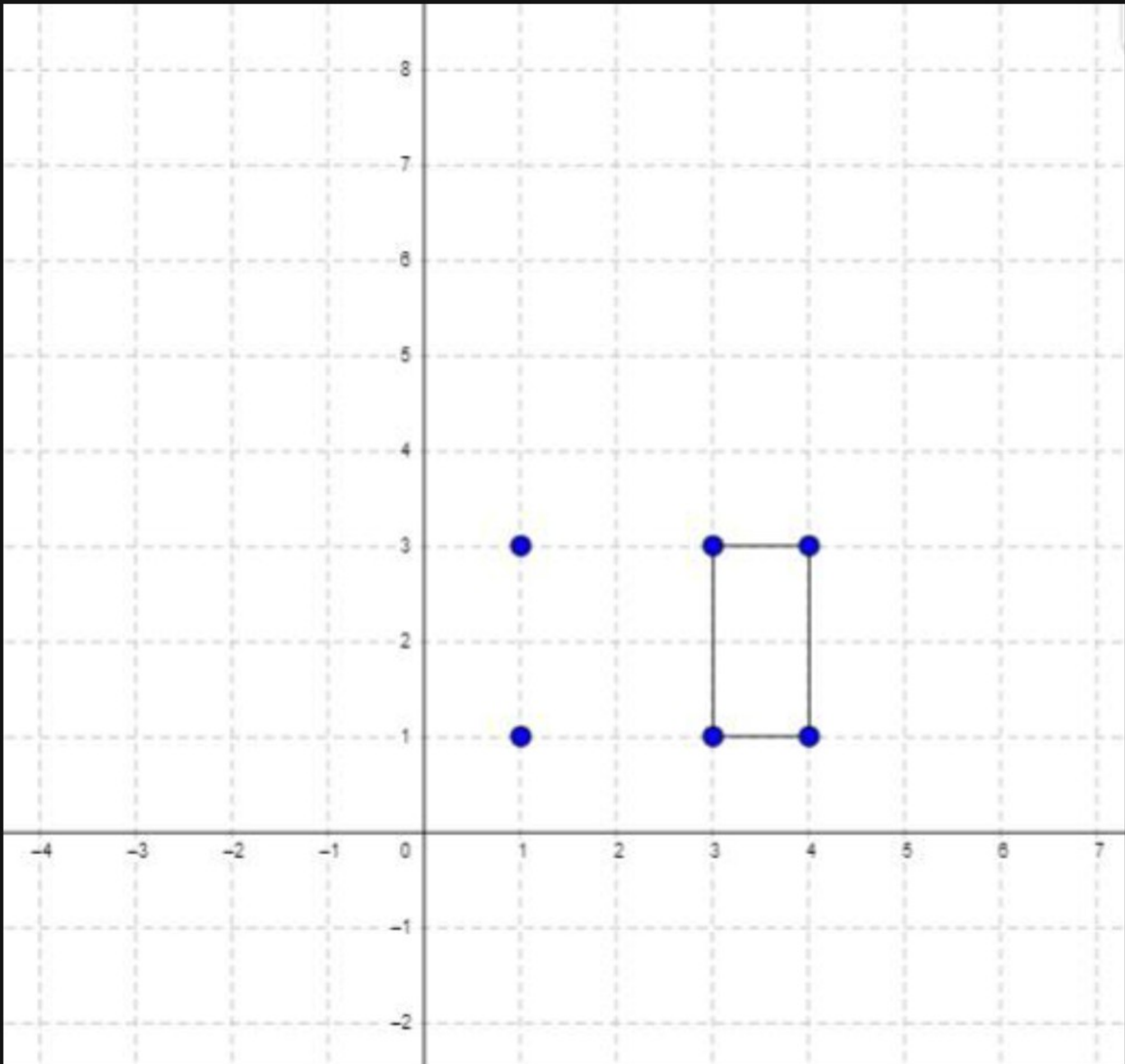
Return *the minimum area of a rectangle formed from these points, with sides parallel to the X and Y axes* . If there is not any such rectangle, return `0` .

Example 1:



Input: `points = [[1,1],[1,3],[3,1],[3,3],[2,2]]`
Output: `4`

Example 2:



Input: `points = [[1,1],[1,3],[3,1],[3,3],[4,1],[4,3]]`
Output: `2`

Constraints:

- `1 <= points.length <= 500`
- `points[i].length == 2`
- `0 <= xi, yi <= 4 * 104`
- All the given points are **unique** .

