You are given a 2D integer grid of size m x n and an integer x. In one operation, you can **add** x to or **subtract** x from any element in the grid.

A **uni-value grid** is a grid where all the elements of it are equal.

Return *the****minimum****number of operations to make the grid****uni-value***. If it is not possible, return -1.

**Example 1:**

A picture containing text, clock

Description automatically generated

**Input:** grid = [[2,4],[6,8]], x = 2

**Output:** 4

**Explanation:** We can make every element equal to 4 by doing the following:

- Add x to 2 once.

- Subtract x from 6 once.

- Subtract x from 8 twice.

A total of 4 operations were used.

**Example 2:**

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Description automatically generated

**Input:** grid = [[1,5],[2,3]], x = 1

**Output:** 5

**Explanation:** We can make every element equal to 3.

**Example 3:**

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Description automatically generated

**Input:** grid = [[1,2],[3,4]], x = 2

**Output:** -1

**Explanation:** It is impossible to make every element equal.

**Constraints:**

* m == grid.length
* n == grid[i].length
* 1 <= m, n <= 105
* 1 <= m \* n <= 105
* 1 <= x, grid[i][j] <= 104