

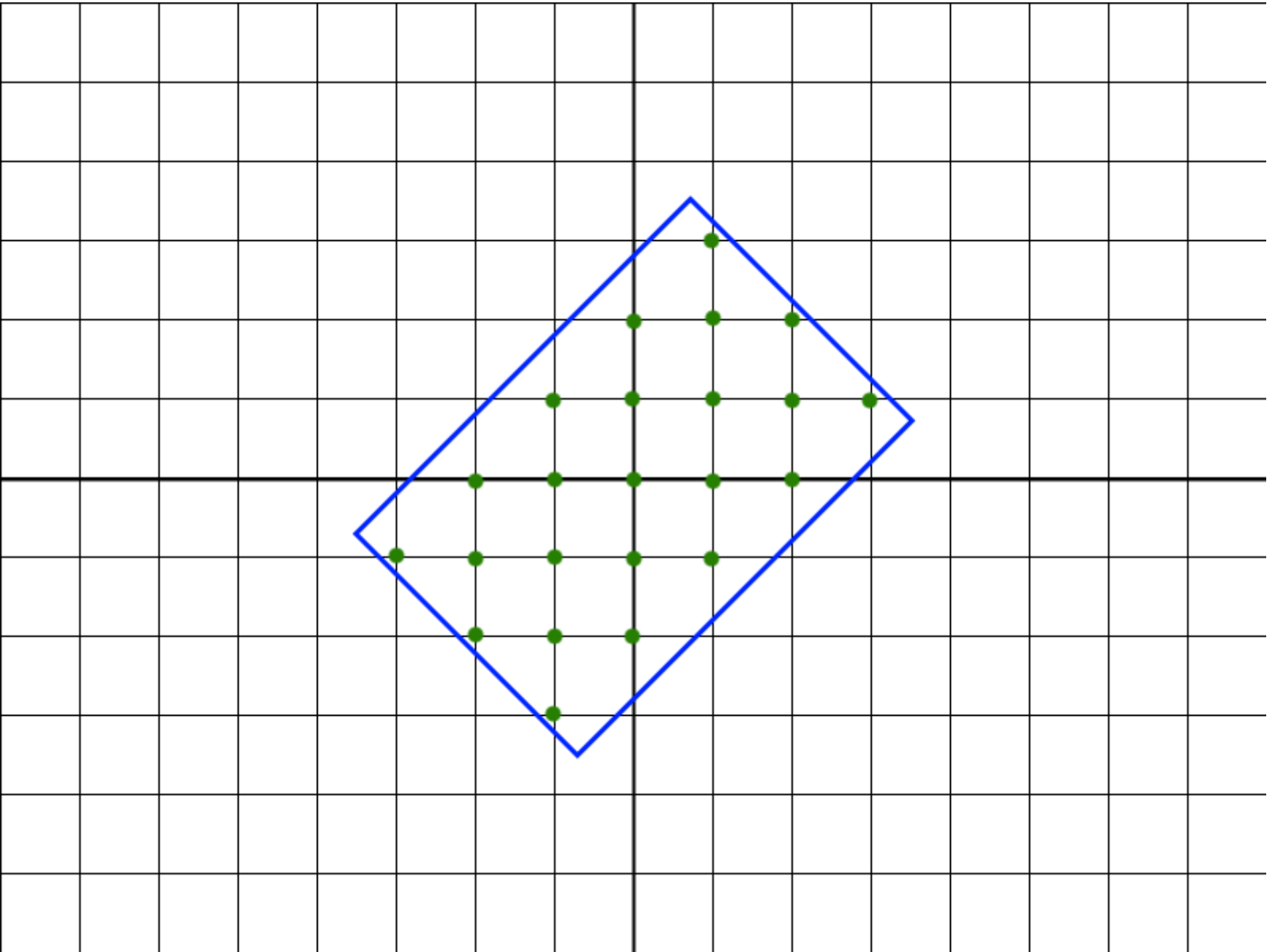
A rectangle with sides equal to even integers a and b is drawn on the Cartesian plane. Its center (the intersection point of its diagonals) coincides with the point $(0, 0)$, but the sides of the rectangle are not parallel to the axes; instead, they are forming 45° degree angles with the axes.

How many points with integer coordinates are located inside the given rectangle (including on its sides)?

Example

For $a = 6$ and $b = 4$, the output should be
`rectangleRotation(a, b) = 23`.

The following picture illustrates the example, and the 23 points are marked green.



Input/Output

- [execution time limit] 4 seconds (js)
- [input] integer a
A positive even integer.
Guaranteed constraints:
 $2 \leq a \leq 50$.
- [input] integer b
A positive even integer.
Guaranteed constraints:
 $2 \leq b \leq 50$.
- [output] integer
The number of inner points with integer coordinates.