Problem B: Between Ceiling and Floor
Time Limit: 5 seconds

Description
Given positive integers *m* and *k, let* $f(x,y)=x\lceil y\sqrt{k}\rceil-y\lfloor x\sqrt{k}\rfloor$, compute the number of positive integer pairs *(a, b)* such that *f(a, b) = m, f(a - b, b) ≠ m,* and *f(a, b - a) ≠ m* hold simultaneously.

Input
A number of of inputs (≤**1000**) described as follows.
Each input is just a single line with m and k ($0 < m, k \le 10^{18}$).

Output
For each input, output a line with the number of pairs.

Sample Input
3 4
3 5

Sample Output
0
4