

Count Of Divisible Pairs

Problem Statement

[Suggest Edit](#)

You are given two integers 'N' and 'M'. A pair (x, y) is a divisible pair if it satisfies the following conditions:

- a) $1 \leq x \leq N$
- b) $1 \leq y \leq M$
- c) $x + y$ is divisible by 5.

Your task is to return the count of all divisible pairs that can be formed from given 'N' and 'M'.

Example :

If $N = 3$ and $M = 5$, then $\{x = 1, y = 4\}$, $\{x = 2, y = 3\}$, $\{x = 3, y = 2\}$ are the pairs that satisfy the given conditions.

Detailed explanation (Input/output format, Notes, Images)



Input Format :

The first line contains a single integer 'T' denoting the number of test cases, then each test case follows

The first line of each testcase contains two integers 'N' and 'M'.

Output Format :

For each test case print a single integer denoting the count of divisible pairs.

Output for each test case will be printed in a separate line.

Note :

You are not required to print anything; it has already been taken care of. Just implement the function.

Constraints :

$1 \leq T \leq 10$
 $1 \leq N, M \leq 10^9$

Time limit: 1 sec

Sample Input 1 :

2
1 5
2 3

Sample Output 1 :

1
1

Explanation Of Sample Output 1 :

For test case 1 :

Only (1,4) satisfy the given condition.

For test case 2 :

Only (2,3) satisfy the given conditions.

Sample Input 2 :

2
1 3
6 12

Sample Output 2 :

0
14