Modular Equation | Problem Code: MODEQ

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Given integers N and M, find the number of ordered pairs (a, b) such that $1 \le a < b \le N$ and $((M \bmod a) \bmod b) = ((M \bmod b) \bmod a)$.

Input

- The first line contains an integer T, the number of test cases. Then the test cases follow.
- The only line of each test case contains two integers N, M.

Output

For each testcase, output in a single line the answer to the problem.

Constraints

- $1 \le T \le 1000$
- $2 \le N \le 10^6$
- $1 \le M \le 5 \cdot 10^5$
- The sum of N over all test cases does not exceed 10^6.

Note: Multiplier for JAVA for this problem is reduced to 1.25 instead of usual 2.

Subtasks

Subtask #1 (10 points):

- $1 \le T \le 10$
- $2 \le N \le 10^3$

- $1 \leq M \leq 10^5$

Subtask #2 (40 points):

- $1 \leq T \leq 100$
- $2 \leq N \leq 10^5$
- $1 \leq M \leq 10^5$
- The sum of N over all test cases does not exceed 10^6.

Subtask #3 (50 points): Original Constraints

Sample Input

```
3
3 5
3 6
3 10
```

Sample Output

```
2
3
2
```

Explanation

Test Case 1: The valid pairs are $\{(1, 2), (1, 3)\}$.

Test Case 2: The valid pairs are $\{(1, 2), (1, 3), (2, 3)\}$.

Test Case 3: The valid pairs are $\{(1, 2), (1, 3)\}$.

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Time Limit:	1 secs
Source Limit:	50000 Bytes
Languages:	CPP14, C, JAVA, PYTH 3.6, PYTH, CS2, ADA, PYPY, PYP3, TEXT, CPP17, PAS fpc, RUBY, PHP, NODEJS, GO, TCL, HASK, PERL, SCALA, kotlin, BASH, JS, PAS gpc, BF, LISP sbcl, CLOJ, LUA, D, R, CAML, rust, ASM, FORT, FS, LISP clisp, SQL, swift, SCM guile, PERL6, CLPS, WSPC, ERL, ICK, NICE, PRLG, ICON, PIKE, COB, SCM chicken, SCM qobi, ST, NEM, SQLQ

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