## Problem D. Divisors

```
Input: Standard
Output: Standard
Author(s): Eddy Cael Mamani Canaviri - Coderoad Bolivia
```

Ailin is a girl who likes numbers. This time she learned to calculate the sum of the divisors of a number. Her father, realizing she learns very fast, decides to ask her a more interesting version of that problem: Calculates the sum of the divisors of $N$ which are not multiples of $K$.

## Input

The first line contains a integer $T$, the number of cases $\left(1 \leq T \leq 10^{5}\right)$. Each of the following lines $T$ contains two integers $N$ and $K\left(1 \leq N, K \leq 5 * 10^{5}\right)$.

## Output

The output will contain $T$ lines, each with the expected answer with the sum of divisors.

## Example

| Input | Output |
| :--- | :--- |
| 5 | 6 |
| 20 | 2 |
| 10 | 1 |
| 20 | 0 |
| 75 | 7 |
| 20 | 40 |

## Use fast I/O methods

