The **k-beauty** of an integer num is defined as the number of **substrings** of num when it is read as a string that meet the following conditions:

* It has a length of k.
* It is a divisor of num.

Given integers num and k, return *the k-beauty of* num.

Note:

* **Leading zeros** are allowed.
* 0 is not a divisor of any value.

A **substring** is a contiguous sequence of characters in a string.

**Example 1:**

Input: num = 240, k = 2  
Output: 2  
Explanation: The following are the substrings of num of length k:  
- "24" from "240": 24 is a divisor of 240.  
- "40" from "240": 40 is a divisor of 240.  
Therefore, the k-beauty is 2.

**Example 2:**

Input: num = 430043, k = 2  
Output: 2  
Explanation: The following are the substrings of num of length k:  
- "43" from "430043": 43 is a divisor of 430043.  
- "30" from "430043": 30 is not a divisor of 430043.  
- "00" from "430043": 0 is not a divisor of 430043.  
- "04" from "430043": 4 is not a divisor of 430043.  
- "43" from "430043": 43 is a divisor of 430043.  
Therefore, the k-beauty is 2.

**Constraints:**

* 1 <= num <= 109
* 1 <= k <= num.length (taking num as a string)