

2520. Count the Digits That Divide a Number

Description

Given an integer `num`, return *the number of digits in `num` that divide `num`*.

An integer `val` divides `nums` if `nums % val == 0`.

Example 1:

Input: `num = 7`

Output: `1`

Explanation: 7 divides itself, hence the answer is 1.

Example 2:

Input: `num = 121`

Output: `2`

Explanation: 121 is divisible by 1, but not 2. Since 1 occurs twice as a digit, we return 2.

Example 3:

Input: `num = 1248`

Output: `4`

Explanation: 1248 is divisible by all of its digits, hence the answer is 4.

Constraints:

- `1 <= num <= 109`
- `num` does not contain `0` as one of its digits.

