

6278. Count the Digits That Divide a Number

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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.

JavaScript

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⚙️

```
1 const countDigits = (x) => {
2   let s = x + '', res = 0;
3   for (const c of s) {
4     if (x % (c - '0') == 0) res++;
5   }
6   return res;
7 };
```

☐ Custom Testcase

Use Example Testcases

Submission Result: **Accepted** (/submissions/detail/868792570/) ⓘ

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