Given a positive integer num, return *the smallest positive integer* x *whose multiplication of each digit equals* num. If there is no answer or the answer is not fit in **32-bit** signed integer, return 0.

**Example 1:**

Input: num = 48  
Output: 68

**Example 2:**

Input: num = 15  
Output: 35

**Constraints:**

* 1 <= num <= 231 - 1