Given a set of **distinct** positive integers nums, return the largest subset answer such that every pair (answer[i], answer[j]) of elements in this subset satisfies:

* answer[i] % answer[j] == 0, or
* answer[j] % answer[i] == 0

If there are multiple solutions, return any of them.

**Example 1:**

Input: nums = [1,2,3]  
Output: [1,2]  
Explanation: [1,3] is also accepted.

**Example 2:**

Input: nums = [1,2,4,8]  
Output: [1,2,4,8]

**Constraints:**

* 1 <= nums.length <= 1000
* 1 <= nums[i] <= 2 \* 109
* All the integers in nums are **unique**.