368. Largest Divisible Subset

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] <= $2 * 10^9$
- All the integers in nums are unique.