Given an integer array nums, return *the* ***greatest common divisor*** *of the smallest number and largest number in* nums.

The **greatest common divisor** of two numbers is the largest positive integer that evenly divides both numbers.

**Example 1:**

Input: nums = [2,5,6,9,10]  
Output: 2  
Explanation:  
The smallest number in nums is 2.  
The largest number in nums is 10.  
The greatest common divisor of 2 and 10 is 2.

**Example 2:**

Input: nums = [7,5,6,8,3]  
Output: 1  
Explanation:  
The smallest number in nums is 3.  
The largest number in nums is 8.  
The greatest common divisor of 3 and 8 is 1.

**Example 3:**

Input: nums = [3,3]  
Output: 3  
Explanation:  
The smallest number in nums is 3.  
The largest number in nums is 3.  
The greatest common divisor of 3 and 3 is 3.

**Constraints:**

* 2 <= nums.length <= 1000
* 1 <= nums[i] <= 1000