You are given a **0-indexed** integer array nums. In one operation you can replace any element of the array with **any two** elements that **sum** to it.

* For example, consider nums = [5,6,7]. In one operation, we can replace nums[1] with 2 and 4 and convert nums to [5,2,4,7].

Return *the minimum number of operations to make an array that is sorted in* ***non-decreasing*** *order*.

**Example 1:**

Input: nums = [3,9,3]  
Output: 2  
Explanation: Here are the steps to sort the array in non-decreasing order:  
- From [3,9,3], replace the 9 with 3 and 6 so the array becomes [3,3,6,3]  
- From [3,3,6,3], replace the 6 with 3 and 3 so the array becomes [3,3,3,3,3]  
There are 2 steps to sort the array in non-decreasing order. Therefore, we return 2.

**Example 2:**

Input: nums = [1,2,3,4,5]  
Output: 0  
Explanation: The array is already in non-decreasing order. Therefore, we return 0.

**Constraints:**

* 1 <= nums.length <= 105
* 1 <= nums[i] <= 109