You are given an integer array nums.

In one move, you can choose one element of nums and change it to **any value**.

Return *the minimum difference between the largest and smallest value of nums* ***after performing at most three moves***.

**Example 1:**

Input: nums = [5,3,2,4]  
Output: 0  
Explanation: We can make at most 3 moves.  
In the first move, change 2 to 3. nums becomes [5,3,3,4].  
In the second move, change 4 to 3. nums becomes [5,3,3,3].  
In the third move, change 5 to 3. nums becomes [3,3,3,3].  
After performing 3 moves, the difference between the minimum and maximum is 3 - 3 = 0.

**Example 2:**

Input: nums = [1,5,0,10,14]  
Output: 1  
Explanation: We can make at most 3 moves.  
In the first move, change 5 to 0. nums becomes [1,0,0,10,14].  
In the second move, change 10 to 0. nums becomes [1,0,0,0,14].  
In the third move, change 14 to 1. nums becomes [1,0,0,0,1].  
After performing 3 moves, the difference between the minimum and maximum is 1 - 0 = 1.  
It can be shown that there is no way to make the difference 0 in 3 moves.

**Example 3:**

Input: nums = [3,100,20]  
Output: 0  
Explanation: We can make at most 3 moves.  
In the first move, change 100 to 7. nums becomes [3,7,20].  
In the second move, change 20 to 7. nums becomes [3,7,7].  
In the third move, change 3 to 7. nums becomes [7,7,7].  
After performing 3 moves, the difference between the minimum and maximum is 7 - 7 = 0.

**Constraints:**

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