You are given an integer array nums and an integer target.

You want to build an **expression** out of nums by adding one of the symbols '+' and '-' before each integer in nums and then concatenate all the integers.

* For example, if nums = [2, 1], you can add a '+' before 2 and a '-' before 1 and concatenate them to build the expression "+2-1".

Return the number of different **expressions** that you can build, which evaluates to target.

**Example 1:**

Input: nums = [1,1,1,1,1], target = 3  
Output: 5  
Explanation: There are 5 ways to assign symbols to make the sum of nums be target 3.  
-1 + 1 + 1 + 1 + 1 = 3  
+1 - 1 + 1 + 1 + 1 = 3  
+1 + 1 - 1 + 1 + 1 = 3  
+1 + 1 + 1 - 1 + 1 = 3  
+1 + 1 + 1 + 1 - 1 = 3

**Example 2:**

Input: nums = [1], target = 1  
Output: 1

**Constraints:**

* 1 <= nums.length <= 20
* 0 <= nums[i] <= 1000
* 0 <= sum(nums[i]) <= 1000
* -1000 <= target <= 1000