You are given an array target of n integers. From a starting array arr consisting of n 1's, you may perform the following procedure :

* let x be the sum of all elements currently in your array.
* choose index i, such that 0 <= i < n and set the value of arr at index i to x.
* You may repeat this procedure as many times as needed.

Return true *if it is possible to construct the* target *array from* arr*, otherwise, return* false.

**Example 1:**

Input: target = [9,3,5]  
Output: true  
Explanation: Start with arr = [1, 1, 1]   
[1, 1, 1], sum = 3 choose index 1  
[1, 3, 1], sum = 5 choose index 2  
[1, 3, 5], sum = 9 choose index 0  
[9, 3, 5] Done

**Example 2:**

Input: target = [1,1,1,2]  
Output: false  
Explanation: Impossible to create target array from [1,1,1,1].

**Example 3:**

Input: target = [8,5]  
Output: true

**Constraints:**

* n == target.length
* 1 <= n <= 5 \* 104
* 1 <= target[i] <= 109