Given an array A of positive lengths, return the largest perimeter of a triangle with **non-zero area**, formed from 3 of these lengths.

If it is impossible to form any triangle of non-zero area, return 0.

**Example 1:**

**Input:** [2,1,2]

**Output:** 5

**Example 2:**

**Input:** [1,2,1]

**Output:** 0

**Example 3:**

**Input:** [3,2,3,4]

**Output:** 10

**Example 4:**

**Input:** [3,6,2,3]

**Output:** 8

**Note:**

1. 3 <= A.length <= 10000
2. 1 <= A[i] <= 10^6