Problem # 575: Distribute Candies (Easy)

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<https://leetcode.com/problems/distribute-candies/>

My Solution:

Runtime beats 92.26%

1. n/2 of the candies is len(candyType)//2.

2. Number of different types of candy obtained by converting candyType to a set (because a set has only unique elements) and then counting the number of distinct elements in the set.

3. Returned the minimum of the number calculated from steps 1 and 2.

class Solution:

def distributeCandies(self, candyType: List[int]) -> int:

return min(len(candyType)//2, len(set(candyType)))