Problem #2367: Number of Arithmetic Triplets. (Easy)

<https://leetcode.com/problems/number-of-arithmetic-triplets/description/>

My Solution:

1. Initialize res to 0 to hold the result.
2. For each number in nums, if number + diff and number + (2\*diff) are in nums also then increment res by 1.
3. Return res.

class Solution:

def arithmeticTriplets(self, nums: List[int], diff: int) -> int:

res = 0

for num in nums:

if num + diff in nums and num + (2 \* diff) in nums:

res += 1

return res