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	Problem Statement:
000	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of elements is m.
choî	Input Format:
(6 3 ^c	 The second line contains space seperated integers of the array, arr The third line contains the product m.
	The input will be read from the STDIN by the candidate
23	Output Format:
SR J.S.	The output consists of a single integer, i.e. the count of unique triplets having product m.
	The output will be matched to the candidate's output printed on the STDOUT
000	Example:
coô	Input:
	7
(6 ng	5 3 20 10 1 4 2
	60
	Output
223	3
	Explanation:
	Product m:60
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)
	The count of unique triplets is 3.
	Source Code: So

```
def count_triplets(arr, n, m):
       unique_triplets = set()
       for i in range(n):
           for j in range(i + 1, n):
               for k in range(j + 1, n):
                   if arr[i] * arr[j] * arr[k] == m:
                       triplet = tuple(sorted([arr[i], arr[j], arr[k]]))
                       unique_triplets.add(triplet)
       return len(unique_triplets)
   # Input Reading
   n = int(input())
   arr = list(map(int, input().split()))
   m = int(input())
   result = count_triplets(arr, n, m)
   print(result)
RESULT
 6 / 6 Test Cases Passed | 100 %
```