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EX Title	PERIMENTOS APRILACIOS	28233CD
23°C	NUMBER OF COMBINATIONS LEADING TO A PRODUCT OBSCRIPTION OF THE PRODUCT TO THE PR	3
,5	Problem Statement:	30051
3R13CD01	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
34	Input Format:	55 3BR
, chośń st	The second line contains space separated integers of the array arr	
	The input will be read from the STDIN by the candidate	BRIBCH
2223	Output Format: The output consists of a single integer i.e. the count of unique triplets having product m	
5	The output consists of a single integer, i.e. the count of unique triplets having product m.	30057
	The output will be matched to the candidate's output printed on the STDOUT	300
23000	Example:	<u>_</u> 1
32	Input:	51 3BK
3	7)
CD05^	5 3 20 10 1 4 2	
>	60 Output	Ser List
3BR73	Output: 3	
3	Explanation:	
	Product m:60	in the second
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	_?
	The count of unique triplets is 3.	(A) SPET
s	Source Code:	5.

```
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 %
```