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CP		-
3R23CA1	3RD23CA10A	3822
EX	WEDDINGS AND CALLED AN	:AOA
SCA <sup>TOA</sup> Ti	me agent of the second of the	3CA
	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	3BRIV
JA 3BR2?	Description Descri	3CA <sup>1</sup> OA <sup>2</sup>
	Problem Statement:	3CP
3R73CA7	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
3/2	Input Format:	OA 3BR22
,CATOA 35	• The assembling contains the integer, n	BRIBCA
	The input will be read from the STDIN by the candidate	,8R1
JA 3BR23	Output Format:	
JA 36	The output consists of a single integer, i.e. the count of unique triplets having product m.	VOV 3
	The output will be matched to the candidate's output printed on the STDOUT	3CA OA 3
3R23CA1	Example:	0
8273	Input:	OABRA
	7	OV
CAOASE	5 3 20 10 1 4 2	R
,9	60	W. B.
200	Output:	<b>b</b> `
3BR23	3	No.
	Explanation:	CH DA
	Product m:60	,
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	200
	The count of unique triplets is 3.	SANSE REGIS
	Source Code:  Service	A CONTRACTOR OF THE PARTY OF TH

```
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 %
```