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2000	The state of the s	2300
N	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	385
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3	Problem Statement:	30037
3R23CD0	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
3R1	Input Format:	32 38R2
3	The first line contains the integer, n	55
50103735	 The second line contains space seperated integers of the array, arr The third line contains the product m. 	,8R23CD
	The input will be read from the STDIN by the candidate	BRIT
32 3BR23	Output Format:	
37	The output consists of a single integer, i.e. the count of unique triplets having product m.	300037
	The output will be matched to the candidate's output printed on the STDOUT	300
3823000	Example:	0
3R1	Input:	32 3BR2
. Q	7	55"
,c003238	5 3 20 10 1 4 2	- 6
,CV	60	
200	Output:	Bec
BRING	3	<u> </u>
	Explanation:	CO By
	Product m:60	,~
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	
	The count of unique triplets is 3.	39/38/
s	Source Code:	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)
                                                                                                             38K13CD0313KR135
   print(result)
RESULT
  6 / 6 Test Cases Passed | 100 \%
```