	Logo	
2,063	STUDENT REPORT	, ,
PC.	234r 20100 373Cr 34r 20100 273Cr 34r 20100	- 20°
PI	STUDENT REPORT STUDENT REPORT AREA SCOTO A	38°
00	Name of the second of the seco	2,00
	YAMINI D	,
3R23CD1	3BR23CD106	222
φ.	CD 35, 00 CD 35, 00 CD 35,	
Ελ	(PERIMENT 6 3 CO) ART 16 CO) ART 16 CO) ART 16 CO)	2,0
ES?	3BR23CD106 (PERIMENT) The statement:	^
SCD,	38kg 1003 35ch 3kkg 1003 35ch 3kkg	350
	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	3BR1
063BR23	Description	>
38R	Description State Control of the Con	6
20	Problem Statement:	300,000
	Year of the second of the Year of the California	3
3R23CD1	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.	C
3823		063BR2
v	Input Format:	00,3
0	The first line contains the integer, n	
706	 The second line contains space seperated integers of the array, arr The third line contains the product m. 	^
,00,0635	The third line contains the product in.	BR23CD1
	The input will be read from the STDIN by the candidate	,Br
223	Output Format:	
10 3p,	The input will be read from the STDIN by the candidate Output Format: The output consists of a single integer, i.e. the count of unique triplets having product m.	300,000
3	The output will be matched to the candidate's output printed on the STDOUT	,000
, <	The output will be matched to the candidate's output printed on the 310001	9
3R23CD75	Example:	o.
3RL	Input:	063BR2
	7	00
, co no o o o o o o o o o o o o o o o o o	5 3 20 10 1 4 2	
CDVOC	3 3 20 10 1 4 2	c Q?
,0	60	
G.	Output:	Par
3BR23	3	G _T
.0	Explanation:	
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	South Park
	The count of unique triplets is 3.	COS DELL'
		20
:	Source Code: 3HP13CO 106 35 CO 106 35 CO 106 35 CO 106 3HP13CO 10	A STATE OF THE STA

```
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 %
```