.<	Logo √° √° √° √° √° √° √° √° √° √° √° √° √° √	2 px
-0A9 3B	STUDENT REPORT	
, C	- 38 ^{kl}	223
DE	ETAILS 38 PT 3 P	96,
9382	ETAILS Name SETUDENT REPORT STUDENT REPORT	, O O
	E HARSHA	750×
(504	Poll Number	_
8233		BELL
	SPERIMENT AND ARREST OF COMBINATIONS LEADING TO A PRODUCT Description Statement:	JAS J
0,2		
,55	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	23355
3	The second of th	36,
No Sept 1	Description	્રે
× '	Problem Statement:	CSOA9 3
3R23CSOF	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
382	Input Format:	x9 3BR2?
,C50k9 38	The second line contains space seperated integers of the array arr	
,0	The input will be read from the STDIN by the candidate	3R23C50
23	Output Format:	
AS 3BR23	The output consists of a single integer, i.e. the count of unique triplets having product m.	CSOAO
	The output will be matched to the candidate's output printed on the STDOUT	Coor
3R23C501	Example:	
3823	Input:	A 3BRIT
	7	×
,C50A938	5 3 20 10 1 4 2	c.S
,00	60	J. Sold St. Sold St.
200	Output:	Er
38273	3	, 96 G
	Explanation:	ESTA STATE
	Product m:60	,
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	aga ga
	The count of unique triplets is 3.	A BOTT
\$	Source Code: 3882 Standard St	

```
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)
                                                                                                      ABER 3CS CARS 3EE
   print(result)
RESULT
 6 / 6 Test Cases Passed | 100 %
```