1538R2 ¹²	3° 38R13C101538R13C106	STUDENT I	, 00,	1638R2's	3001532	08R23CD0
382223	-00153° 2000	538223	CDO 25	3000	5223 CDC	76°3°
DETAILS Name	130 CD015385	38R13CDO1538R136	REPORT	3c0013	153BR135	6001535
Name 300	382733	,° ,3c/00'	38223	0/2 V.3	co,	3R135
RAVIKUMAR Roll Number			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			
Roll Number 3BR23CD075	76°	CDOT RY3	<u>√</u> 5	CDOTT	A. P. 30	163b
03/12/03/07/0	- 15°	200	3RT 15	300	- BRIV	
EVOCDINACNIT 6	27300	53BR2 30015'S	273000	53BR23	0015	273000
Title	16 3 BY	,15	153BK	300013	3P. 3C.	15 38x
NUMBER OF COM	BINATIONS LEADING TO A	A PRODUCT	CD 38F	10/15,3	2300	, ,
Description Statem	acolo1 ^v	3P13C+	23CD0153RR23CD015	35001538R13500153	001634R13C10	1538Riv
Problem Statem	vent:		~V~	⁷⁻ ,2,	0	~13c0°
	n array arr and a product m	n. Your task is to find the	number of possible	e unique triplets w	hose product o	f
You are given ar elements is m. Input Format:						
Input Format:						۸
• The secon	ne contains the integer, n d line contains space sepe ine contains the product m		ay, arr			
The input will be	read from the STDIN by th	he candidate				?
Output Format:						
Output Format: The output cons	sists of a single integer, i.e.	. the count of unique tripl	ets having product	m.		0
The output will be	e matched to the candidate's	's output printed on the ST	DOUT			5
Example: Input:						
Input:						4
7						Þ
532010142 60						
						2
Output:)
Explanation:						
Product m:60						9
	for product m: (5,4,3),(20,3	31) (1032)				
The count of un		ω, τ <i>)</i> , (ΤΟ,Ο,Δ <i>)</i>				
. no obtain of the						2
Source Code:	3822	75'3' 70'15'3BEP3CO'	CDO1538R22	BB AGE	Figging Car	A BARREY

```
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 %
```