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536	STUDENT REPORT	Ş
CDO3	STUDENT REPORT	300
	2035 3 (38R2) (38R2) (23CD) (38R2) (23CD)	3BRV
DÉ)
3,2 N	ETAILS Name 3CD 35 3Hz 3CD 35 3H	7 (20035)
2	K ASHWINI Roll Number	3
-13CDOR		
36	3BR23CD035	J 38/2
EX	PERIMENT SON	202
Titl		
N	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	BRJ3
N D	3BR23CD035 PERIMENT Summer of possible unique triplets whose product of)
36 BR D	Descriptions of the control of the c	, , ,
,2	Problem Statement:	300035
3R23CD0		
3R1	Input Format:	35382
,c103535	The second line contains space seperated integers of the array arr	
, "	The input will be read from the STDIN by the candidate	BRIBCH
223	Output Format:	
353 BR 133	The output consists of a single integer, i.e. the count of unique triplets having product m.	30035
	The output will be matched to the candidate's output printed on the STDOUT	300
8R23CD05	Example:	0
3R1	Input:	35 3BR
, 3	7	35
2035	5 3 20 10 1 4 2	-0
,cv	60	20 July 20 X
00	Output:	Bit
3BRIV	3	, GO
	Explanation:	Charles of the second
	Product m:60	,
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	2
	The count of unique triplets is 3.	Party Control of the
S	Source Code: April 2005 April 200	-

```
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 %
```