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6%	STUDENT REPORT	
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, 00	TEMPBTech-CSE039 KPERIMENT Lie NUMBER OF COMBINATIONS LEADING TO A PRODUCT Problem Statement:	LEW BB.
EX	KPERIMENT LOS LEADING TO A PRODUCT Description of the Contraction of	9)
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9	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	CSEO
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ch.csk03	Description The Control of the Contr	, e ^C
0	Problem Statement:	MPBTec
EMPBIE	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
E.	Input Format:	5K03974
CSE OSO Y	I he first line contains the integer h	
	The input will be read from the STDIN by the candidate	&Tech.C
, ech	Output Format:	
Melech	The output consists of a single integer, i.e. the count of unique triplets having product m.	33° [EM
	The output will be matched to the candidate's output printed on the STDOUT	300
1030 TEX	Example:	
103	Input:	echicsk
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of echics	5 3 20 10 1 4 2	á
5	60	THE REAL PROPERTY.
08	Output:	b o
TEMPP	3	~ T
	Explanation:	L'A. E.
	Product m:60	§°
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	18
	The count of unique triplets is 3.	RIGIR
\$	Source Code: All the particular of the control of	

```
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)
6 / 6 Test Cases Passed | 100 %
             obje,
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RESULT