	ZLogo	4
00 41	THE PORT LIPES STUDENT REPORT STUDENT MERCON	7.
P	T1853 100 T18534 1000 T18534 1000 T18533	CADO
D	DETAILS 1873 100 100 100 100 100 100 100 100 100 10	'n'
NB53M	DETAILS Name Charles 11853 and 2000 this 13 and 2000 this 23 and 2000 thi	18231
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VCh	KUB23MCA006	J NC ROOS
Ĕ	KUB23MCA006 EXPERIMENT LOGO LOGO LOGO LOGO LOGO LOGO LOGO LOG	13
, NST	Title CEOO 1873 TO COOK 33MC PO CEOO 11873 CEOO	2
0	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	00 to
~	00 th 23 mc 2 this 10 chos 118534 600 th 353mc, 20 this make	
3MCAOS	Description () () () () () () () () () (.CAO
V	Toblem statement.	523MCA0
000 KUR	Tod die given an andy an and a product in. Todi task is to find the number of possible unique triplets whose product of	
000	Input Format:	MOO TUP
1873MCF	• The first line contains the integer, n	JB23MC
) [*]	The input will be read from the STDIN by the candidate	JB2's
+	Output Format:	
i poo t	The output consists of a single integer, i.e. the count of unique triplets having product m.	ACKOO64
	The output will be matched to the candidate's output printed on the STDOUT	"VCL
4JB23M	Example:	_1
47/2	Input:	· K1853k
	7	
MCAOO	532010142	a g
M	60	83.84.EP8
0	Output:	89
FIBZ	3	NB3
	Explanation:	188778
	Product m:60	,\
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	ake
	The count of unique triplets is 3.	By Jan.
	Source Code: LIB ² CROOK LIB ^{23M} C	LE ERBETH

```
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 %
```