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c.V	Roll Number 13 1636 1616 1636 1636 1636 1636 1636	
3R	3BR23CD076  CPERIMENT  Sile  NUMBER OF COMBINATIONS LEADING TO A PRODUCT  Problem Statement:  You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	1638/
EX	SPERIMENT 16 3 HR 2 CO TO A PRODUCT COMBINATIONS LEADING TO A PRODUCT COMBINATION STREAM OF COMBINE STREAM OF COMB	20,
E,X	tle 2350 38EV 50010 22730V 38EV 50010 2230V 38EV	60
200	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	38273
233	50° 38RN 301° 3350° 38RN 301° 318RN 301°	,
16 38R136	Description \\ \frac{1}{2} \text{Str}  \text{3} \text{Tr}  \q	16
) *	Problem Statement:	300016
3823000		
38	Input Format:	163BR
,c001635	The second line contains space seperated integers of the array arr	
, ~	The input will be read from the STDIN by the candidate	BRAGO
223	Output Format:	
163BR23	The output consists of a single integer, i.e. the count of unique triplets having product m.	3CD076
	The output will be matched to the candidate's output printed on the STDOUT	3000
3R23CD0	Example:	
3223	Input:	163BR)
	7	370
,c001638	5 3 20 10 1 4 2	
,0	60	
00	Output:	Bec
38223	3	763
	Explanation:	EDB/6
	Product m:60	>
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	Sec.
	The count of unique triplets is 3.	1030
\$	Source Code:  3HEP3CID 16 35 ADD 16 3HEP3CD ADD 16	A CONTRACTOR OF THE PARTY OF TH

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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 %
```