-5069 3B	STUDENT REPORT	00
DI S SHEET	ETAILS 34kl ³ C500 3kl	3427363
2009	Roll Number 30 35 50 50 50 50 50 50 50 50 50 50 50 50 50	
EX Tit	KPERIMENT	obo Starting
39 BK	Troblem Statement.	5000
5R23C506		SSERV
C5069 38	The second line contains space seperated integers of the array, arr	5R13C50
093BR236	Output Format: The output consists of a single integer, i.e. the count of unique triplets having product m.	5000
3R23C506	The output will be matched to the candidate's output printed on the STDOUT Example: Input:	
,55069.38	7	S) BRIT
BRANG	60 Output: 3	
	Explanation: Product m:60	Con Control of the Co
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2) The count of unique triplets is 3.	3 Fred Control of the
;	Source Code: 3HP13C50693HP13C500993HP13C50093HP13C50093HP13C50093HP13C50093HP13C50093HP13C50099HP13C50099HP13C50099HP13C50099HP13C50099HP13C50099HP13C50099HP13C50099HP13C50099HP13C5009HP13C5009HP13C50099HP13C50099HP13C50099HP	AN SEGO

```
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 %
```