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Problem Statement:	0
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	
elements is m.  Input Format:	2
I he first line contains the integer n	
No. 1 The control of	C,
The second line contains space seperated integers of the array, arr     The third line contains the product m.  The input will be read from the STDIN by the candidate	
Output Format:	
Output Format:  The output consists of a single integer, i.e. the count of unique triplets having product m.  The output will be matched to the candidate's output printed on the STDOUT	2
The output will be matched to the candidate's output printed on the STDOUT	
Example: Input:	
Input:	9,
7	
5 3 20 10 1 4 2 60	¥ .
δ <sup>1</sup> ° 60	
Output:	
LEMPE 3	× 5
Explanation:	
Product m:60	
Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	50
The count of unique triplets is 3.	
Source Code:    Employed on the contest of the cont	

```
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 %
```

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