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SEXPERIMENT Title NUMBER OF COMBINATIONS LEADING TO A PRODUCT Description Description Problem Statement:	50.
NUMBER OF COMBINATIONS LEADING TO A PRODUCT	2097
Reserve 1997	3CV
Description Problem Statement:	3BR2?
Problem Statement-	130
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.	o o
Input Format:	23cD06
 The first line contains the integer, n The second line contains space seperated integers of the array, arr 	
The input will be read from the STDIN by the candidate	,091 3E
Output Format:	
Output Format: The output consists of a single integer, i.e. the count of unique triplets having product m.	3
The output will be matched to the candidate's output printed on the STDOUT	3BR13C
Example: Input:	
Input:	0097
7	3
5 3 20 10 1 4 2 60	(
60	7-388
Output:	2
Output:	
Explanation:	1843G)
Product m:60	8"
Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	1.8
The count of unique triplets is 3.	St. A.
Source Code: 344 35 COOT STATE OF STATE	At BERT

```
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)
                                                                                                    2CD09138R23C
   print(result)
RESULT
 6 / 6 Test Cases Passed | 100 %
```