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Title	TEMPBTech-CSE062 (PERIMENT, 100) The property of the propert	9
₹ N	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	CSEOO!
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chicston D	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	ď
C.	Problem Statement:	MPBTec
EMPBIE	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
EM	Input Format:	5£062 TE
4	I ne tirst line contains the integer, n	5
CSEOGR	 The second line contains space seperated integers of the array, arr The third line contains the product m. 	&Tech.C
	The input will be read from the STDIN by the candidate	\$100
, chi	Output Format:	
MBLECH	The output consists of a single integer, i.e. the count of unique triplets having product m.	" ON LEW
		362
E005 TEN	Example:	
,500	Input:	csk
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of ectrics	5 3 20 10 1 4 2	á
5	60	THE REPORT
08	Output:	O
TEMPP	3	~@
	Explanation:	L. C. F. S. C.
	Product m:60	§~
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	18
	The count of unique triplets is 3.	HENRY
s	Source Code: \[\langle \lang	S. Eller

```
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)
6 / 6 Test Cases Passed | 100 %
             obje,
.062
```

RESULT