```
def count_unique_triplets(n, arr, m):
    triplets = set()
    arr.sort()
    for i in range(n):
        for j in range(i + 1, n):
            if arr[i] * arr[j] * arr[k] == m:
                 triplets.add((arr[i], arr[j], arr[k]))
    return len(triplets)

n = int(input())
    arr = list(map(int, input().split()))
    m = int(input())
    print(count_unique_triplets(n, arr, m))

RESULT

6/6 Test Cases Passed | 100 %
```