```
def count_unique_triplets(arr, m):
         arr.sort()
         unique_triplets = set()
         n = len(arr)
         for i in range(n):
             if i > 0 and arr[i] == arr[i - 1]:
                 continue
             target = m / arr[i]
             left, right = i + 1, n - 1
             while left < right:</pre>
                 product = arr[left] * arr[right]
                 if product < target:</pre>
                     left += 1
                 elif product > target:
                     right -= 1
                 else:
                     unique_triplet = (arr[i], arr[left], arr[right])
                     unique_triplets.add(unique_triplet)
                     left += 1
                     right -= 1
                     while left < right and arr[left] == arr[left - 1]:</pre>
                         left += 1
                     while left < right and arr[right] == arr[right + 1]:</pre>
                         right -= 1
         return len(unique_triplets)
     if __name__ == "__main__":
         import sys
         n = int(sys.stdin.readline().strip())
         arr = list(map(int, sys.stdin.readline().strip().split()))
         m = int(sys.stdin.readline().strip())
         result = count_unique_triplets(arr, m)
         print(result)
RESULT
   6 / 6 Test Cases Passed | 100 %
```