```
def count_triplets_with_product(arr, n, m):
        count = 0
        # Check every combination of triplets
        for i in range(n):
            for j in range(i + 1, n):
               for k in range(j + 1, n):
                    # If the product of triplet is equal to m
                    if arr[i] * arr[j] * arr[k] == m:
                        count += 1
        return count
    # Reading input
    n = int(input()) # Read the size of the array
    arr = list(map(int, input().split())) # Read the array elements
    m = int(input()) # Read the target product
    # Output the result
    print(count_triplets_with_product(arr, n, m))
RESULT
  6 / 6 Test Cases Passed | 100 %
```