823



903

822.

DETAILS

Name

MEGHANA HIREMATH

Roll Number

3BR23CS098

EXPERIMENT

Title

NUMBER OF COMBINATIONS LEADING TO A PRODUC

Description

Problem Statement:

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.

Input Format:

- The first line contains the integer, n
- The second line contains space seperated integers of the array, arr
- The third line contains the product m.

The input will be read from the STDIN by the candidate

Output Format:

The output consists of a single integer, i.e. the count of unique triplets having product m.

The output will be matched to the candidate's output printed on the STDOUT

Example:

Input:

7

5 3 20 10 1 4 2

60

Output:

3

Explanation:

Product m:60

Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)

The count of unique triplets is 3.

Source Code:

https://practice.reinprep.com/student/get-report/31ffd742-7b55-11ef-ae9a-0e411ed3c76b

1/

RESULT

6 / 6 Test Cases Passed | 100 %

2090

2367

98

822

https://practice.reinprep.com/student/get-report/31ffd742-7b55-11ef-ae9a-0e411ed3c76b