

# Number Game

## Problem Statement:

Little Fahad has found some numbers. Now he wants to multiply the numbers. But after the operation he can see the number is a very big one. Then he counts out the number of trailing zeros of the number. Again he has found some numbers and this time he doesn't want to do all the operations he did before by himself. As you are a very good friend of Fahad and also a very good programmer help him by writing a program that will calculate the number of trailing zeros of the number formed by the numbers after multiplying them together.

## Input:

Input starts with  $T$  ( $1 \leq T \leq 100$ ) denoting the test case. Every test case will contain a number  $n$  ( $1 \leq n \leq 10^6$ ) the number of numbers Fahad has found. Then there will be  $n$  integers  $a_i$  ( $1 \leq a_i \leq 10^6$ ).

## Output:

Output a single integer the number of trailing zeros.

## Sample Input/Output:

Sample Input	Sample Output
2	1
3	3
1 2 5	
5	
5 5 3 4 10	

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