Problem C
Call for Problems
Time limit: 1 second

The Call for Problems for the ICPC North America Qualifier (NAQ) has finished, and a number of problems were proposed. The judges voted on the difficulty of each problem. The NAQ does not want to be considered an odd contest, so therefore they refuse to use any problem which has an odd number (not divisible by two) for a difficulty rating.

Given the difficulty ratings of the candidate problems, how many were excluded by this rule?

Input

The first line of input contains a single integer n ($1 \leq n \leq 50$), which is the number of candidate problems.

Each of the next n lines contains a single integer d ($0 \leq d \leq 100$), which are the difficulty ratings of the n problems.

Output

Output a single integer, which is the number of candidate problems excluded by the rule.

Sample Input 1	Sample Output 1
2 2 3	1

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