

05 Hr 38 Min 30
Sec

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ONLINE EDITOR (F)

Death Battle

+ Problem Description

+ Constraints

$$0 < T \leq 50$$

$$1 \leq A, H, C, L1, L2 \leq 1000$$

$$1 \leq M \leq 20.$$

$$L1 \leq L2$$

+ Input Format

First line is integer T denoting number of test cases.

Each test case consist of single line with space separated numbers A H L1 L2 M C. Where luck L is defined as $L1/L2$. Other numbers are, as described above.

+ Output

Print probability that Kyoma kills Nomu in form $P1/P2$ where $P1 \leq P2$ and $\gcd(P1, P2) = 1$. If impossible, print "RIP" without quotes.

✚ Timeout

1

✚ Explanation

Example 1

Input

2

10 33 7 10 3 2

10 999 7 10 3 2

Output

98/125

RIP

Upload Solution [Question : F]

☐ I, **sai alekhya chitturi** confirm that the answer submitted is my own. ☐ Took help from online sources (attributions)

Choose a File ...

