

Competitive Programming Division, Division 1 Weekly Contest,  
November 16, 2021

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## Problem B. Baby Me

Input file: standard input  
Output file: standard output  
Time limit: 1s  
Balloon color: burgundy

When I was born, I was 5 斤 2 两. Sorry for non-Chinese people. Here's what it means: 1 斤 = 0.5kg 1 两 = 0.05kg So 5 斤 2 两 means  $0.5 \times 5 + 0.05 \times 2 = 2.6$ kg. Given similar information for other babies, your task is to find out their weights in kg.

### Input

The first line contains the number of test cases  $T$  ( $T \leq 100$ ). Each test case contains a string in format 'a 斤 b 两' ( $1 \leq a \leq 10$ ,  $1 \leq b \leq 9$ ) or 'a 斤' ( $1 \leq a \leq 10$ ). The input file will be encoded with UTF-8 without BOM (if you don't know what it is, you can safely ignore it).

### Output

For each test case, print the ACCURATE weight in kg (without trailing zeros).

### Example

Sample Input 1	Sample Output 1
3 5 斤 2 两 7 斤 3 两 6 斤	Case 1: 2.6 Case 2: 3.65 Case 3: 3