

# Problem B

## B[a]by Me

When I was born, I was 5斤2两。Sorry for non-Chinese people. Here's what it means:

$$1\text{斤}=0.5\text{kg}$$

$$1\text{两}=0.05\text{kg}$$

So 5斤2两 means  $0.5*5+0.05*2=2.6\text{kg}$ .

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).

## Sample Input

```
3
5斤2两
7斤3两
6斤
```

## Output for the Sample Input

```
Case 1: 2.6
Case 2: 3.65
Case 3: 3
```

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*Rujia Liu's Present 6: Happy 30th Birthday to Myself*  
*Special thanks: Md. Mahbubul Hasan, Feng Chen*