

# Shopping

## Description

Kerry wants to run a Small Market, and give everything in his market a special mark. He decides to put a very special mark on each kind of good to express the price. This special mark will be followed these rules :



- 1). Each mark consists of thirteen digits in length, these thirteen digits are divided into three parts, each part is divided by a space ;
- 2). The first part is represented for yuan, the second part is represented for jiao, and the third part is represented for fen.

## Input

Input contains multiple test cases. Each case will be a sequence of thirteen digits represents for each mark.

## Output

For each case, output the price each mark represents for, and the printed number rounded to three decimal digits.

## Sample Input

4 600327 072245

## Sample Output

6.000

## Hint:

The sample is calculated in this way

$$4 * 1 + (6 + 0 + 0 + 3 + 2 + 7) * 0.1 + (0 + 7 + 2 + 2 + 4 + 5) * 0.01 = 6.000$$