

# Easy Calculation

Find  $x$  such that  $Ax+B\sin(x)=C$ .

## Input

The first line denotes  $T$  (number of test cases).  $3T$  integers follow denoting  $A, B$  and  $C$  for every test case. ( $A \geq B > 0$ ). All Integers are less than 100000.

## Output

$T$  real numbers rounded to 6 digits one in each line.

## Example

**Input:**

```
1
1 1 20
```

**Output:**

```
19.441787
```