

Program Name: fever.cpp

Input File: fever.dat

Parents are keenly aware of the importance of knowing their infant's weight. All medicine given to an infant is prorated based on the child's weight from some standard weight. You are to write a program that, given a prescription amount (in milliliters), a prescription weight (in pounds) and a child's weight (in pounds), will determine the proper dosage to give to the child.

For example, if the medicine's directions say to give 100 milliliters to a child weighing 48 pounds, then a child weighing 37 pounds should receive a dosage of 77 milliliters. (Your program should always round down to the nearest whole milliliter.) A child weighing 59 pounds should receive a dosage of 79 milliliters for a medicine that prescribes 50 milliliters for a child weighing 37 pounds. Note that it is possible that the dosage is computed (after rounding) to be zero milliliters. In this case, your program will advise the parent to "Consult your child's pediatrician."

A word of caution – if your program simply uses integers throughout the computations, it may be inaccurate due to intermediate computational rounding errors.

Input

Input to your program consists of a series of dosage queries. Each dosage query consists of 3 integers all on a single line. The first integer ($1 \leq P \leq 1000$) is the number of milliliters in the prescription for a child weighing ($1 \leq W \leq 100$) pounds as given by the second integer. The third integer ($1 \leq C \leq 100$) is the weight in pounds of the child needing the dosage your program is to compute.

Output

For each dosage query, your program is to compute the proper dosage (in milliliters) for the child in question. Your program should print the computed dosage on a line by itself with the dosage rounded down to the nearest whole milliliter. If the computed dosage (with rounding) is zero milliliters, your program should not print the dosage and should instead print exactly the following message "Consult your child's pediatrician." on a line by itself. All output should start in column 1 of a new line.

Example: Input File

```
100 48 37
50 37 59
1 1 1
500 50 12
5 50 8
```

Output to screen

```
77
79
1
120
Consult your child's pediatrician.
```