

You're building a ramp to practice your mad skating skills, but your local lumber yard only takes measurements in metric units! All of the measurements you took were in US-Imperial units. Quick! You need to convert those measurements before the store closes!

Input

You will receive up to 3 numbers, separated by spaces. The left-most number is yards. A second number on the line will be feet. A third number on the same line will be inches.

```
1 1 1  
5  
1 2  
0 7  
0 0 9
```

Output

Convert the yards (+ feet + inches) to centimeters. Round answers to 2 decimal places. One foot (ft) is equal to 0.3048 meters (m)

One inch (in) is equal to 2.54 centimeters (cm)

```
124.46  
457.20  
152.40  
213.36  
22.86
```

