

Introduction

You can become a rocket scientist today! Model rockets are inexpensive, easy to build, and can reach heights of a few thousand feet.

If you want to calculate the altitude your model rocket will reach, at some point in the calculations you'll probably need to know the mass of your rocket. You can weigh the rocket on a scale, but you may find that your scale shows weight in ounces. That's all good, but the rocket motor's thrust typically is provided in newtons, which is a metric system unit. If so, you may need to convert the ounces to grams before you can calculate the peak altitude.

The conversion is pretty easy using this formula:

$$1 \text{ ounce} = 28.3495 \text{ grams}$$

Input

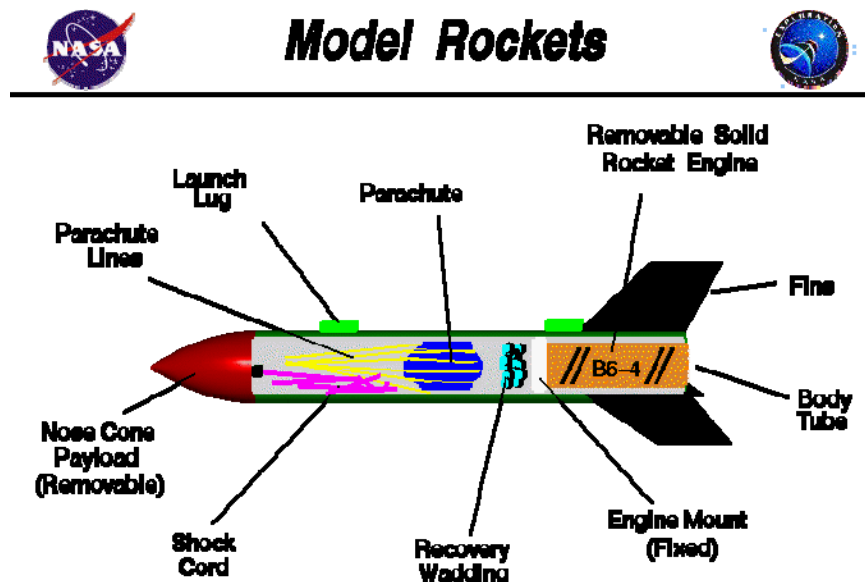
The input is the weight of the rocket, in ounces.

11.3

Output

The program must print the mass of the rocket in grams as shown below. The output must match the expected value to within +/- 1 gram.

320.3496



Notice: This programming problem is not endorsed by NASA, the National Association of Rocketry, or any other rocket-related organization.