



## A • Bottle Return

In the United States, beverage container deposit laws, or so-called *bottle bills*, are designed to reduce litter and reclaim bottles, cans and other containers for recycling. Ten states currently have some sort of deposit-refund systems in place for different types of beverage containers. These deposit amounts vary from 2¢ to 15¢ per container, depending on the type and volume of the container. For example, Oregon charges a (refundable) deposit of 2¢ per *refillable container*, and 10¢ for all others (with exceptions).

For this problem you will calculate the amount a customer will get refunded for a given collection of empty containers in the state of New York. New York's rules are very simple: there is a 5¢ deposit for containers of any size less than one gallon containing beer, malt, wine products, carbonated soft drinks, seltzer and water (that does not contain sugar).

### Input

Input consists of a single line containing 6 space separated integer values representing the number of empty containers of beer, malt, wine products, carbonated soft drinks, seltzer and water. Each value will be in the range [0, 100].

### Output

The output consists of a single line that contains a single integer representing the total refund the customer should get in cents.

Sample 1:

Sample Input	Sample Output
0 0 0 23 3 100	630