
Cellphone

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

A cellphone service provider has offered a new subscription plan. The specific pricing for daytime, evening and weekend usage is given below:

Daytime	Evening	Weekends
100 free minutes then 80c per minute	70c per minute	50c per minute

Your task is to write a program to determine how much the new subscription plan will cost, given how many minutes are used for daytime, evening and weekends. These are given as three non-negative integers in the order of daytime, evening, then weekend. Your program should output the total price in cents the subscription plan costs, as shown in the examples given below.

Examples

standard input	standard output
45 0 1	50c
162 61 66	12530c
82 89 15	6980c

Note

In the first example given, 45 **daytime** minutes, 0 **evening** minutes and 1 **weekend** minute were used. As the first 100 daytime minutes are free, no cost is allocated for daytime minutes. As no evening minutes were used, no cost is allocated for the evening, and as only 1 minute was used on the weekend, the total cost comes to **50c**.