

Score

Problem Description

Niuniu recently took the introduction course to C++. The total grade for this course is calculated as follows:

Total grade = assignment grade \times 20% + quiz grade \times 30% + final exam grade \times 50%

Niuniu wants to know how much he will get in the end.

Input

Three non-negative integers A, B, and C, respectively represent Niuniu's assignment grade, quiz grade, and final exam grade. Every two integers are separated by a space. The full mark of these three components is 100.

Output

An integer indicating Niuniu's grade in this course. The full mark is also 100.

Sample Input

100 100 80

Sample Output

90

Hint

Sample Input 2

60 90 80

Sample Output 2

79