

Problem 1:

Make a program that reads a seller's name, his/her fixed salary, and the sale's total sales made by himself/herself in the month (in money). Considering that this seller receives 15% over all products sold, write the final salary (total) of this seller at the end of the month, with two decimal places.

Input

The input file contains a text (employee's first name), and two double precision values, which are the seller's salary and the total value sold by him/her.

Output

Print the seller's total salary, according to the given example.

Input Samples	Output Samples
Joe 500.00 1230.30	TOTAL = R\$ 684.54
Peter 700.00 0.00	TOTAL = R\$ 700.00
Mani 1700.00 1230.50	TOTAL = R\$ 1884.58

Problem 2:

Read three values (variables A, B and C), which are the three student's grades. Then, calculate the average, considering that grade A has weight 2, grade B has weight 3 and the grade C has weight 5. Consider that each grade can go from 0 to 10.0, always with one decimal place.

Input

The input file contains 3 values of floating points (double) with one digit after the decimal point.

Output

Print the message "MEDIAN" and the student's average according to the following example, with a blank space before and after the equal signal.

Input Samples	Output Samples
5.0 6.0 7.0	MEDIAN = 6.3
5.0 10.0 10.0	MEDIAN = 9.0
10.0 10.0 5.0	MEDIAN = 7.5