Book Cover

The cover price of a book is € 24.95, but a bookstore gets 40% off.

Shipping costs are € 3 for the first copy and 75 cents for each additional copy.

How much do n copies cost?

Write a function final_price (n) that RETURNS the price.

Input

The first line contains the n copies.

Output

The first line contains the final price.

Sample input

Sample output

| 24 | 379.53 |
|----|--------|
| | |
| | |
| 0 | 0 |
| | |
| | |
| 10 | 159.45 |
| | |
| | |