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Helping Heera in his bussiness

Problem

Submissions

Leaderboard

Discussions

Heera has recently started transportation bussiness. He has few buses and he needs to decide whether a given route is profitable or not. He can not afford full fledged software as it would be expensive. So as his friend write a simple C program to help him. We will be ignoring other costs (like wear and tear of the bus, insurance cost, driver salary etc.) for simplicity of the program.

Input Format

First line contains mileage of the bus - M (kilometers/litre) (may not be whole number).

Second line contains price of one litre of diesel - P (in rupees) (may not be whole number).

Third line contains length of a route (in kilometers) - L (may not be whole number).

Fourth line contains number of passangers in a bus. We are assuming that all passangers are traveling from same source to same destination. - N (whole number)

Fifth line contains ticket amount for one passanger - T (in rupees) (may not be whole number)

Constraints

 $0.5 \leq M \leq 10.5$ $50.5 \leq P \leq 150.5$ $5.5 \leq L \leq 500.5$ $10 \leq N \leq 70$ $10.5 \leq T \leq 1500.5$

Output Format

Integer number (whole number - discard fractional part) representing profit or loss. Positive number represents profit and negative number represents loss.

Sample Input 0

```
6.6
70.6
100.67
62
400.53
```

Sample Output 0

```
23755
```

Sample Input 1

```
1.6
70.6
100.67
12
400.53
```

Sample Output 1

```
364
```

Sample Input 2

```
1.6
70.6
100.67
11
400.53
```

Sample Output 2

```
-36
```

Contest ends in 5 monthsSubmissions: [0](#)

Max Score: 10

Difficulty: Medium

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C



```
1▼ #include <stdio.h>
2
3▼ int main() {
4
5▼     /* Enter your code here. */
6     return 0;
7 }
```

Line: 7 Col: 2

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Run Code

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