Functions - Practice Problem

A nutritionist who works for a fitness club helps members by evaluating their diets. As part of her evaluation, she asks members for the number of fat grams, protein grams and carbohydrate grams that they consumed in a day. Then, she calculates the number of calories that result from the fat, using the following formula: calories from fat = fat grams *9. Next, she calculates the number of calories that result from the protein, using the following formula:calories from protein = protein grams 4. Finally, she calculates the number of calories that result from the carbohydrates, using the following formula: calories from carbs = carb grams * 4

```
Enter the fat grams consumed: 6
Enter the protein grams consumed: 12
Enter the carb grams consumed: 8
134.0
```

```
Enter the fat grams consumed: 6
Enter the protein grams consumed: 12
Enter the carb grams consumed: 8
The total number of calories consumed is 134.0
```

```
1198
```

```
1382
1382
```