Here are some simple calculations to help you determine if your answers (calculations) are correct:

Special:

1. Let the cell number be a string; declare as the following: string cell\_number
2. If you use string, you must include the following statement: #include<string>
3. Remember integer division: 1/5 = 0 not 0.2; an int divided by an int is an int.
4. Remember to comment your code. You should always have a program header that has the following fields: your name, total points, due date, course, assignment number, professor name, and a description of the program. See the sample program skeleton that was provided with this assignment (call\_cost\_calculator.cpp).
5. Always read the comments in sample code before you start.
6. Finally, always follows these steps when starting a program
   1. Read the problem and determine what you need to do;
   2. Write an algorithm (steps in solution) for the solution
   3. Implement your algorithm in C++. Implement on component as a time, making sure it is correct before you start the next component;
   4. Test your program to make sure it is correct and do not have any bug (errors or faults).
   5. Submit your perfect assignment.

Example 1:

cell number = 9546321255

relays = 0

minutes = 0

net cost = 0.00

tax rate = 0.01

call tax = 0.00

total call cost = 0.00

Example 2:

cell number = 5612971340

relays = 5

minutes = 50

net cost = 2.00

tax rate = 0.01

call tax = 0.02

total call cost = 2.02

Example 3:

cell number = 3054437262

relays = 115

minutes = 25

net cost = 23.00

tax rate = 0.12

call tax = 2.76

total call cost = 25.76

Example 4:

cell number = 7542346622

relays = 24

minutes = 17

net cost = 3.26

tax rate = 0.08

call tax = 0.26

total call cost = 3.53