

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Due Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Multiplication of Decimals Assessment

You and a friend are sitting around on a Saturday night feeling hungry while watching Mr. Schmottlach’s favorite all-time movie, “Princess Bride”. Your parents left you with $60.00 to spend on a take out dinner from Islands Fine Burgers and Drinks in Monterey.

* FIRST - Using the Take Out menu and the Menu Description, order one appetizer, one meal, one beverage and one dessert for you and then do the same for your friend.
* SECOND - Estimate your cost to make sure you have enough money then find the actual cost
* THIRD – Calculate the Total Food Cost using a calculator.
* FOURTH – Calculate the Tax, Tip and Total Bill
  + NEATLY show your calculations on graph paper.

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| --- | --- | --- | --- | --- |
| Food Item | Cost | Quantity | Estimate Cost | Actual Cost |
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| **ESTIMATED TOTAL** | | |  |  |
| **TOTAL FOOD COST** | | | |  |
| **TAX = Total Food Cost x .085** | | | |  |
| **TIP (15%) = Total Food Cost x .15** | | | |  |
| **TOTAL BILL** | | | |  |

**FINAL PRODUCT**

Create a **POSTER** with the following items:

1. TITLE and your name on the BACK
2. A copy of the table showing what you ordered (similar to the one you filled out)

* Neatly drawn or typed on an Excel Spreadsheet

1. The graph paper with ALL your calculations.

* Write your Total Food Cost amount on top of graph paper
* TAX
* TIP (15%)
* TOTAL BILL

1. Add some color, design…be creative
2. EXTRA CREDIT
   1. Show the following on your poster (make sure you type or write the question as well):

* Were you able to keep the cost below $60.00? How much money do you have left over (show your calculation below)?
* When you get a home delivery from Islands, they expect a 20% tip (.20) on the actual cost. How much money do you have to tip the delivery person (show your calculation below)?
* Do you have enough money for the tip? If not, what are you going to do?