Name _____   Date _____

Real World Math   Period _____

Unit 3 Quiz 3 Review
Going out to Dinner: Tipping & Splitting the Bill

Directions: Show all your work. If necessary, round your answers to the nearest cent or hundredths place.

1.   Elizabeth is a waitress at a local restaurant.

   a. Elizabeth's 1st table was a couple whose bill came to $84.35. If they wanted to leave a 20% tip for excellent service, what should the tip be? What should the total be?

   b. Elizabeth's 2nd table was a cranky man who ordered several items that were not on the menu. His bill came to $23.87 and he left a $2 tip. What percent tip was this?

2. You and 2 friends decide to go to J&J Café for dinner. You order the Thanksgiving Wrap and a fresh squeezed lemonade. Your 1st friend orders the Reuben with a pepsi. Your 2nd friend orders the chicken Caesar salad and a glass of water. For dessert, the 3 of you split a piece of double fudge cake. (Use the menu on the last page of your packet)

   → What is the subtotal for dinner?

→ What would 8% tax amount to?

→ Determine the total bill:

→ You leave an exact 18% tip to the hostess who set up the meal for you. What would the tip be?

→ Set a goal amount that includes the subtotal, tax and tip:

→ Decide how much each of you will pay based upon your orders. Explain why you chose to split the bill that way. Show that you have enough money to reach your goal amount.