1. Mr. Jones is a server at a restaurant and needs to calculate a bill to present to a diner, Sally, who was paying for herself and her friend, Val. They ordered 2 chicken pot pies for $6.75 apiece, 1 salad for $2.00, 1 order of bread sticks for $0.90, and 2 drinks for $1.30 apiece.

He added on tax which is the total for food multiplied by 0.06.

Write out Mr. Jones’ bill, showing all items and all work to find the amount of money Sally owes. Check your answer, showing how you checked it. Is your answer reasonable? Explain.

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1. Val wants to pay the tip and said she would multiply the cost of the food before tax is added by 0.20 to compute the tip to leave.

How much tip will Val leave? Show all work. Is your answer reasonable? Explain.

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1. When Sally gets home, her mother wants to give Sally half of the money Sally spent for both meals. How much money would her mother give her? Show a model to find your answer.