1. Write on a piece of paper this label “item1”
2. Have a new piece of paper and label it “sum”
3. Find out the price for item1 and write it on the “item1” label
4. Read the price off of the “item1” paper and write it onto the “sum” paper
5. If there is no 2nd item, branch to line 33
6. Write on a piece of paper this label “item2”
7. Find out the price for item2 and write it on the “item2” label
8. Read the price of “item2” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
9. If there is no 3rd item, branch to line 33
10. Write on a piece of paper this label “item3”
11. Find out the price for item3 and write it on the “item3” label
12. Read the price of “item3” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
13. If there is no 4th item, branch to line 33
14. Write on a piece of paper this label “item4”
15. Find out the price for item4 and write it on the “item4” label
16. Read the price of “item4” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
17. If there is no 5th item, branch to line 33
18. Write on a piece of paper this label “item5”
19. Find out the price for item5 and write it on the “item5” label
20. Read the price of “item5” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
21. If there is no 6th item, branch to line 33
22. Write on a piece of paper this label “item6”
23. Find out the price for item6 and write it on the “item6” label
24. Read the price of “item6” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
25. If there is no 7th item, branch to line 33
26. Write on a piece of paper this label “item7”
27. Find out the price for item7 and write it on the “item7” label
28. Read the price of “item7” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
29. If there is no 8th item, branch to line 33
30. Write on a piece of paper this label “item8”
31. Find out the price for item8 and write it on the “item8” label
32. Read the price of “item8” and add it to the current value on the sum paper - write the result under the label “sum” - scratching out what was written there previously
33. Find out the sales tax of your state, then write it on a new paper labeled “tax”
34. Multiply the value on the “tax” paper with the sum and write it on a paper labeled “temp”
35. Add the value on “temp” with the value on “sum” - write the result under the label “sum” - scratching out what was written there previously
36. On a new piece of paper labeled “output”, write “You owe “ followed by the amount written on the “sum” paper