## Consumer Math 9.3

Do #1, #8\*\*, and #11 as practice problems.

\*\*#8, note that these items are purchased from Perfect Fit and therefore need to have sales tax figured for SC residents

#10, Hawaii has extra shipping charges

#15-16, 18, you may skip ***all three*** of these ☺

#20, two answers and the last must be rounded to the next higher cent to pay the entire loan amount

#21, look at section 6.3; review that a discount loan has the finance charge figured on the face but then subtracts that from the face for the proceeds, the amount received. You are figuring out the rate used to figure the finance charge and will therefore use the D = Sdt formula and solve for the unknown of *d* to the nearest tenth of a percent.

Read pp. 335-336 (see notes on shipping table).

For Example 1, note that there is no sales tax for catalog purchase, but there is shipping.

For Example 2, note how to find percent saved…base is the *higher* price.

For Example 3, note the following:

* Address change is marked NO
* You do not need to fill in the telephone number
* Look at how the first three lines are filled in:
  + Even though Walker wants four shirts, each color has to go on its own line.
  + Page number comes from being on the third page of your “catalog.”
  + The M in the item number tells the company it is for a men’s shirt and therefore, “Men’s” does not need to be included in the description line.
  + Color is the ***code*** given for that color in the catalog.
  + *Price* is the amount for one item; *Total* is the amount for all items on that line.
  + Notice that money is written ***with cents***, even for whole dollars; but you need ***no dollar signs***.