

Expedition 11 Stage 3

For stage 3, we are doing the same thing as in stage 2, only you don't get instructions. You can open the instructions for stage 2 if you need to "cheat".

1. Open a new spreadsheet (Open Office or Libre Office Calc)
2. Label the columns Fruit, Cost, Quantity, Subtotal, Tax rate, Tax, and Total
(These should be in cells A1 through G1)
3. Skip a row, and start entering data in A3. Here's the A row data: The five fruits are cherries, apples, bananas, oranges, and kiwi
4. Choose one other fruit and add it on A8.
5. Apples cost \$0.40, bananas cost \$0.25, kiwi cost \$0.30, cherries cost \$0.05 and oranges cost \$0.50. Place the right cost next to the correct fruit in the B column.
6. Choose the price for your fruit. Make it less than \$2.00.
7. This was the amount of fruit ordered: 17 kiwis, 23 apples, 14 bananas, 9 oranges, and 154 cherries. Add that into the quantity column.
8. Add five of your fruit into the quantity column.
9. Figure out the subtotal for each fruit. (Cost multiplied by quantity)
10. The tax rate is 5%. Add that into the tax rate column. Copy it down the column.
11. Calculate the tax. This is subtotal multiplied by the tax rate. Copy the formula down the column for all the fruits.
12. Add the subtotal to the tax for the total price. This is in column G.
13. In cell D10, label it "Fruit Prices"
14. In cell D11, add D3 through D8.
15. In cell F10, label it "Fruit Tax"
16. In cell F11, add F3 through F8.
17. In cell G10, label it "Amount Due"
18. In cell G11, add cells G3 through G8.
19. In cell C10, label it "Total Fruit"
20. In cell C11, add cells C3 through C8.
21. Select rows 3-7 and re-order the data. Sort it by Column C, descending.

Hint – your total fruit should equal 222.

Send it to dlowe@libertyacademycs.org

After you send it, you're done with this expedition, and you will learn more about formulas in expedition 12.