You have several purchases you need to make from the grocery store.

From the grocery store you need to purchase $1 / 2 \mathrm{lb}$ cheese, 2 lbs sliced ham, 2 loaves of bread, 3 bags of potato chips, and 2 containers of salsa. You have a coupon for $\$ 4.00$ off if your purchase totals more than $\$ 25.00$ or $15 \%$ off if the total is more than $\$ 30.00$. The food sales tax is $6 \%$. What is your total purchase?

| Item | Cost |
| :--- | :--- |
| Cheese | $\$ 3.99 / \mathrm{Ib}$ |
| Sliced Ham | $\$ 5.29 / \mathrm{Ib}$ |
| Bread | $\$ 2.49 / \mathrm{loaf}$ |
| Potato Chips | $\$ 1.99 /$ ea OR 2 for <br> $\$ 3.00$ |
| Salsa | $\$ 4.39 /$ container |

You are making several purchases from the I.B. Electric electronics store. You can buy from this retailer online or in a physical store. You have a coupon for $15 \%$ off that can only be used in the physical store and a $\$ 5.00$ off coupon that can only be used online. The sales tax of 6\% only applies to the physical store. Shipping for the online store is a flat rate of $\$ 8.99$. Using this information and the information below, which way would you save the most money?

| Item | Quantity | In Store Price | Online Price |
| :--- | :--- | :--- | :--- |
| Batteries | 3 packs | $\$ 4.99 /$ pack | $3.99 /$ pack |
| Stereo | 1 system | $\$ 125.00 /$ system | $\$ 115.00 /$ system |
| CDs | 5 CDs | $\$ 8.95 / \mathrm{CD}$ | $\$ 8.95 / \mathrm{CD}$ |

