Percents Hand-In #2

Miss McKechnie

1. Luke bought a hockey sweater with a regular price of $68.95. The sweater was on sale for 35% off, and the taxes were 5%. Determine each amount:
   1. The discount
   2. The tax
   3. The sale price

* 1. The total purchase price (including tax)

1. The population of a town with 9000 people increased 8% last year.
   1. How do you know that the increase was less than 900 people?
   2. What percent of 9000 is the new population?
   3. What is the new population?
   4. What percent of the increased population is the “original population”?
2. Calculate the percent decrease from 220 to 110.
3. If 10% of a mass is 30g, how much is 5% of the same mass?
4. The amount in a savings account increased from $200 to $210. What was the percent of the increase?
5. Miss McKechnie wants to buy an IPhone that regularly sells for $834.99. It is advertised at 35% off, but, because she bought it in British Columbia, she has to pay 5% GST and 7% PST. How much money will the iPhone cost?