Section 8.4 Extra Practice

1. Determine each value.
   a) 30% of 40%   **b)** 25% of 75%   **c)** 110% of 90%

2. Determine each final value.
   a) An initial value of 500 is first increased by 19%, and then the result is decreased by 28%.

   b) An initial value of 2020 is first decreased by 81%, and then the result is increased by 15%.

   c) An initial value of 50 000 is first increased by 17%, and then the result is decreased by 43%.

3.   Water covers about 71% of Earth's surface. Only 2.5% of that water is freshwater, while the rest is salt water. Approximately what percent of water on Earth's surface is freshwater?

4. You have won a shopping spree worth $200. You must buy at least 4 items of your choice. Each item is offered at a 25% discount.

a) Use the table to determine the total cost of each item you choose including 5% GST and 6% PST. Show your work.

Item	Original Price	Sale Price	Total Tax	Total Cost
Sweater	32.99	24.74	2.72	27.46

b) Total the cost of all of your items and calculate your change from the $200 you won.