Show your work for all problems.

1. Problem 1 on page 121 of the text (table on page 122).

2. Do the same problem, but assume that holding cost is fixed at $2 per unit per year, and the pricing schedule is

   First 300 units: $10.00 each  
   Next 200 units: $9.80 each  
   Any additional units: $9.70 each

   The ordering cost of $20 per order remains the same.

3. Repeat problem 2, but, instead of a fixed holding cost of $2 per unit per year, apply a 20% discount rate to all costs. This model is very difficult to reduce to formulas, so you should use Solver. Hand in versions of your spreadsheet(s) showing both values and formulas.