1. The doctor orders 0.2 mg. of Adrenalin (1:1000 sol) S.Q. The drug is labeled "1 mg. per cc." How many cc's would the nurse give?

2. The doctor orders Heparin 16,000 units. The drug is available in a multi-dose vial containing 40,000 units per cc. How many cc's would the nurse give?

3. Give Heparin 5,000 units subcutaneously from a vial labeled 50,000 u per cc. How many cc's would you give? What would the answer be in minims?

4. The patient is to receive Heparin 5,000 units. The drug is available in a multi-dose vial containing 20,000 units/cc. How many cc's would the nurse give?

5. You are to give 20 u NPH Insulin. You have a u 100 bottle which means that there are 100 u/cc. How many cc's will you give?

6. What size needle should be used for S.Q. injections?

7. List four (4) sites S.Q. injections can be given in:
   1) 
   2) 
   3) 
   4) 

8. You administered 10 u of Insulin S.Q. in the left arm. Chart this:
1. You are to give 37.5 mg. of Leritine. The label on the 2 cc. ampule reads: 50 mg. The patient will receive how many cc's of the drug?

2. Morphine Sulfate gr. 1/6 is ordered. The vial is labeled 15 mg/cc. How many minims should the patient receive?

3. If a solution of Atropine Sulfate is labeled gr. 1/150 - 1 cc, how many minims would be needed to give gr. 1/200?

4. The doctor orders 750,000 units Aq. Penicillin to be added to an I.V. Instructions on the vial tell you to add 8.2 cc diluent to the powder to obtain 500,000 units/cc. How many cc's would you add to the I.V.?

5. The doctor orders 750 mg. Staphcillin I.M. The drug is dispensed in a single-dose vial containing 1 Gm. of powdered drug. If the nurse adds 2 cc's of diluent to the vial, how many cc's would she give?

6. The doctor orders Atropine Sulfate gr. 1/150 I.M. The drug is available in a vial labeled "0.4 mg. per cc." How many cc's would the nurse give?

7. Give 300,000 units Aqueous Penicillin from a vial marked Aq. Penicillin 1 million units. You add diluent to make the solution 250,000 u/cc. How many cc's would you give?

8. Give Morphine Sulfate 5 mg. from an ampule marked Morphine Sulfate gr. 1/6 per cc. Patient will receive ____________ cc.

9. You are to give a pre-op of Demerol 30 mg., Vistaril 25 mg. You have on hand Demerol 50 mg/cc and Vistaril 30 mg/cc. How many total cc’s will you give?

10. Nebcin 30 mg. I.M. is ordered. You have Nebcin 80 mg/cc. How much will you give?