Self Test problems for dosage calculations module:

1. The doctor orders Xanax 1.0mg po. The stock supply of Xanax is 0.5mg/tab. How many tablets will you give for the correct dose?
   
   Answer: 2 tablets

2. The doctor orders Versed 1.5mg IV. The dose on hand is 5mg/ml. How many ml’s will you administer for the correct dose?
   
   Answer: 0.3ml

3. The doctor orders ¾ gr of a drug po q 3-4 h prn p. The stock supply is 30mg-scored tablets. How many tablets will you give for the correct dose?
   
   Answer: 1.5 tablets

4. The doctor orders Methotrexate 1mg/kg IV. The dose of hand is Methotrexate 25mg/ml. The patient weighs 100 lbs. How many ml will you administrate for the correct dose?
   
   Answer: 1.8 ml

5. The doctor orders Lanoxin 10 mcg/kg IM. The stock supply is Lanoxin 0.25mg/ml. Patient weighs 115 lbs. How many ml will you administer for the correct dose?
   
   Answer: 2.1ml

6. The order a patient to have a 0.45mg dose. The The vial is labeled 350mcg/ml. How many ml will you administer for the correct dose.
   
   Answer: 1.3

7. The stock supply on hand is 600 mg/5ml. You need to prepare a doctors order of 0.20 g. How many ml will you give for the correct dose?
   
   Answer: 1.7ml

8. The doctor order Keflex 750mg q 6 hour IM. The stock supply is Keflex 2g/5ml. How many ml will you administer for the correct dose?
   
   Answer: 1.9 ml