1. Convert these measurements at indicated.
   a. 54mg to g.
   b. 540mcg to mg.
   c. 1.2 Litres to mL.
2. The doctor has ordered 60mg furosemide PO 12-hourly for Mrs. A. The furosemide tablets are labelled 20mg. How many tablets does Mrs. A receive in a day?
3. Prozac stock is labelled 20mg/5mL. Mr. B is prescribed 40mg Prozac. How many mL will you give?
4. Ms. C is diabetic and has been prescribed Acarbose 150 mg t.d.s. with meals. The stock tablets contain 50mg. How many tablets will Ms. C receive in a single dose?
5. Mrs. H has arthritis and has been prescribed Voltarol 150mg/day in 2 divided doses. 25mg tablets are available. How many tablets do you administer in one dose?
6. Amoxicillin is available in a suspension of 250mg/2mL. Mr. K has been prescribed 500mg t.d.s. How many mL do you give him for each dose?
7. A patient with schizophrenia is prescribed 150mg/day levomepromazine in 3 divided doses. Stock tablets contain 25mg. How many tablets will she receive in a day?
8. A service user with panic disorder has been prescribed 32mg cipramil PO. Oral drops in stock are labelled 40mg/mL. How many mL do you administer?
9. A service user requires 50 units of lente insulin sc. Vials in stock are labelled 100 units/mL. How much do you draw up for injection?
10. The doctor has ordered an injection of 1mg of lorazepam for an elderly patient with anxiety. Stock ampoules are 4mg/mL. How many mL do you administer?
Answers

1. a) 0.054g; b) 0.54mg; c) 1200mL
2. 6 tablets
3. 10mL
4. 3 tablets
5. 3 tablets
6. 4mL
7. 6 tablets
8. 0.8mL
9. 0.5mL
10. 0.25mL