**Drug Calculations (LPN)**

**CONVERSIONS**: Convert the following measurements (answers to the nearest tenth)

1. 4.2 oz → __ mL
2. 6 tsp → __ tbsp.
3. 3.5 cc → __ tsp
4. 200 mL → __ L
5. 1.41 mg → __ mcg
6. 72 kg → __ lbs
7. 115 lbs → __ kg
8. 8500 mcg → __ mg
9. 15 tbsp → __ oz

**TABLET DOSES**: Calculate the following dosages.

10) Order: acetylsalicylic acid 0.5 g p.o. for pain
    Supply: 250 mg tablets
    Give: __

11) 375 mg of amoxicillin is ordered for a patient. The available tablets are 0.250 g.
    ___ tablets should be given to the patient.

12) Warfarin is supplied at 1000 mcg per tablet. The physician prescribes 3.0 mg.
    Give: __

**FLUID DOSES**: Calculate the following dosages.

13) Order: furosemide 30 mg po q4h prn.
    On Hand: 10 mg/mL
    Give: __

14) A patient requires 0.500 g clarithromycin b.i.d. The drug is available in a 100 ml
    bottle containing 125 mg/5 mL.
    ____ mL should be given to the patient.

15) 0.25 g of Oxycodone hydrochloride is prescribed to a cancer patient. The drug is
    available as a 100 mg/5 mL syrup.
    Give: __

**Solutions**: 1) 126.0 mL 2) 2.0 tbsp 3) 0.7 tsp 4) 0.2 L 5) 141.0 mcg 6) 158.4 lbs 7) 52.3 kg 8) 8.5 mg 9) 7.5 oz 10) 2
tabs 11) 1.5 tabs 12) 3 tabs 13) 3 mL 14) 20 mL 15) 12.5 mL