

Margaret H. Rollins School of Nursing
Nursing 201 – Nursing Care of Special Populations
Equivalents and Formulas

1. Fill in the equivalents for the following:

- a. 1 mg = _____ 1000 _____ mcg
- b. 1 gm = _____ 1000 _____ mg
- c. 1 Kg = _____ 1000 _____ grams
- d. 1 Kg = _____ 2.2 _____ lbs
- e. 1 lb = _____ 16 _____ oz
- f. 1 liter = _____ 1000 _____ ml
- g. 1 tsp = _____ 5 _____ ml
- h. 3 teaspoons = _____ 1 _____ tablespoon(s)
- i. 1 tablespoon = _____ 15 _____ ml
- j. 1gm = _____ 1 _____ ml

2. Write the formula you use to do drug calculations.

Desired over have x quantity

3. Write the IV drip rate formula.

Gtt/ml x ml/hr x 1hr/60 min