

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
 ----- x quantity
Available

3. Write the IV drip rate formula.

mL **gtts** **1 hour**
 ---- x ---- x -----
hr **mL** **60 mins**