

Gracie Brewster
Lactation CP

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. 1 gm = 1 ml

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

$$\frac{\text{Desired} \times \text{quantity}}{\text{have}}$$

3. Write the IV drip rate formula.

$$\frac{\text{gtt}}{\text{mL}}$$

$$\frac{\text{Volume (mL)}}{\text{minutes}} \times \text{gtt} = \text{gtt/mL}$$