

**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.

Order/available

3. Write the IV drip rate formula.  
(order/available) \* (rate)\* (1/60min)

3 questions:

1. how do you know of much milk the baby is getting?
2. when would you supplement pumping for breastfeeding?
3. what would happen if you flip flop between breastfeeding and formula?