

**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 = 14.79_ml
- j) 1gm = 1 ml

2. If a child weighs 15 pounds, how many kilograms is this child? Round to the nearest tenth place. 6.8 kg

3. A newborn weighs 3.825kg

a. How many grams is this? 3,825 grams

b. How many pounds and ounces is this? 8 pound 7 ounces

4. What is the formula for drug calculations?

Desired quantity

_____ x Quantity = Dose

Have on hand