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

1. <u>Fill in the equivalents for the following</u>:

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 = __14.8_____ml

j) 1gm = ____0.001_____ml

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

      15lbs = 6.8 kilogram

3. A newborn weighs 3.825kg

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

    b. How many pounds and ounces is this? 3,825 grams or 3.825 kg= 8 pounds and 7 ounces

4. What is the formula for drug calculations?

Desired

      = Quantity

Have