

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

6.8Kg

3. A newborn weighs 3.825kg

a. How many grams is this?

3825

b. How many pounds and ounces is this?

8.415 lbs 134.64 oz or 8lbs and 6.7oz

4. What is the formula for drug calculations?

Desired/Have x Quantity