

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 = _____ 1,000 _____ mcg

b) 1 gm = _____ 1,000 _____ mg

c) 1 Kg = _____ 1,000 _____ grams

d) 1 Kg = _____ 2.2 _____ lbs

e) 1 lb = _____ 16 _____ oz

f) 1 liter = _____ 1,000 _____ 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.

The child is 6.8 kg.

3. A newborn weighs 3.825kg

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

b. How many pounds and ounces is this? This is 8.415lbs and 134.64 oz.

4. What is the formula for drug calculations?

The formula for drug calculations is desired divided by have multiplied by the quantity.