

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?

3825grams

b. How many pounds and ounces is this?

8 lbs 4 ounces

4. What is the formula for drug calculations?

Desired/ Have X quantity= answer