

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 = _____2.205_____ lbs
- e) 1 lb = _____16_____ oz
- f) 1 liter = _____1000_____ ml
- g) 1 tsp = _____4.929_____ ml
- h) 3 teaspoons = _____1_____ tablespoon(s)
- i) 1 tablespoon = 14.787_____ 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? 3825 g
- b. How many pounds and ounces is this? 8 lbs and 7 oz

4. What is the formula for drug calculations?

Desired over Have multiplied by quantity