

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 = _____14.79_____ ml

j. 1gm = _____1_____ ml

2. Write the formula you use to do drug calculations.

Desired/have x quantity

3. Write the IV drip rate formula.

Total volume (ml) / time (in minutes) x drop factor