

DRUG CALCULATION

STUDY GUIDE

In order to complete and pass with 100% accuracy, you will need to know how to do the following:

1. Convert Units of Measure
 - a. For example, Grams to Milligrams, Milligrams to Micrograms, Micrograms to Grams
2. Convert Pounds to Kilograms and Kilograms to Pounds
3. The Formula Method
 - a. For example, $D/H \times Q = X$
 - b. D = Desired; H = Have on Hand; Q = Quantity; X = Unknown
4. Calculate Flow Rate in Drops Per Minute when you have mL/hr ordered
5. Round to the nearest whole number

Please pay close attention to the questions as they may ask for a “per dose” answer, a “daily dose” answer or a “safe range” answer. Be sure to label your answer correctly with the correct unit of measure. Read the questions carefully.