Tips for Getting Your Best Score:

1. Review Conversions!
2. Review the practice problems provided!
3. Choose one way to work your dosage calculation problems and STICK with it! It doesn’t matter what method works for you: formula (D/H x Q); ratio and proportion; or dimensional analysis. They all arrive at a correct answer.
4. Look for rounding instructions IN the problem. (for example: “Round to tenths place” or “Round to hundredths place”).
5. Do not round any dosage numbers (mL, mg) until the END of the problem.
6. Weight conversions (Pounds to Kilograms) should be rounded immediately, before proceeding with the problem.
7. Round any number:
   a. If greater than 1, round to the tenth. 1.234 = 1.2
   b. If less than 1, round to the hundredth. 0.567 = 0.57
   c. Incorrect rounding is an incorrect answer. For example 3.25 mL rounded is correctly rounded to 3.3 mL. An answer of 3.2 mL is incorrect.
8. IV flow rates in gtts/min are rounded to the nearest whole drop. For example 25.5 drops is rounded to 26 drops. (You can’t count a fraction of a drop!!)
9. IV flow rates in mL/Hr can be rounded to tenths. 35.65 = 35.7 mL/hr
10. Leading and Trailing zeroes in your answer: [THIS IS A PATIENT SAFETY ISSUE!!]
   a. ALWAYS place a leading 0 if the answer is a decimal without a whole number. For example .7 mL is written as 0.7 mL. Answers without a leading 0 are considered incorrect
   b. NEVER include trailing 0. For example if the answer is 4.502 and you round to the nearest tenth, the correct answer is 4.5; NOT 4.50
11. Capsules: must be rounded to a whole number
12. Tablets: assume they are scored and round to the nearest HALF tablet.