

NR452 Practice Medication Calculation

Student Copy

Student Full Name: _____ Date: _____ -Time _____

During the NR452, you are required demonstrate medication calculation proficiency by passing the math exam with a 100% on day one (1) of class. To prepare for the math exam, please read through the NR452 medication calc policy and complete the attached NR452 medication calculation packet. The packet is intended as supplemental practice in addition to the practice quiz on Canvas. You are also required to complete the practice quiz as well as this math packet before any math exam attempt. You are encouraged to seek assistance from the Student Learning Center (SLC) or your designated course instructor if you experience any difficulty completing the math practice packet.

Note: Completion of the NR452 math packet is your ticket to take the math exam on day one of class. You will not be allowed to take the math exam if your work is incomplete. Your didactic instructor will check your work for completeness and thoroughness before day one of class.

Directions: Using the exemplars provided within the math packet below, show your work by typing your dimensional analysis step-by-step process in the grids (boxes) provided below. Round your answers to the required decimal place/s specified on each question. Amounts less than 1 require a leading zero (e.g., 0.6 mL). Avoid using a trailing zero (e.g., 6 mg NOT 6.0 mg). Drops (gtt) are to be rounded to the whole number. Please see the last page of The Answer Key to the Math Packet.

Per Chamberlain policy, you have three attempts to achieve the required 100% benchmark to pass the NR452 course by Friday of Week 2 at 5 pm to pass the course. Students who are unsuccessful on the first attempt must remediate with either your didactic instructor by Thursday of Week 1 at 5pm. Students who are unsuccessful on the second attempt must remediate with the SLS team by Tuesday of Week 2 by 5:00 pm. After completing remediation, you must wait 24 hours before you can be allowed to retake the 2nd or 3rd math exam attempt. Once these steps are met, schedule an appointment with your didactic instructor to retake the math exam.

Please submit this medication calculation packet on Canvas by Sunday, March 5th, by 11:59 pm to qualify for the first medication calculation exam on the first day of class. If not, your first math exam will be void, and a zero will be placed as your final points for the math exam in the gradebook. Additionally, students must complete the Math Calc Practice Exam until 100% is achieved.

Best wishes on your first math attempt

1. **Question:** The healthcare provider ordered morphine 5 mg IM. The medication available is morphine 10 mg/mL. How many mL will the nurse administer? _____ mL (If needed, round to the nearest tenth.). Example number one:

1 mL	5 mg	5	0.5 ml
10 mg		10	