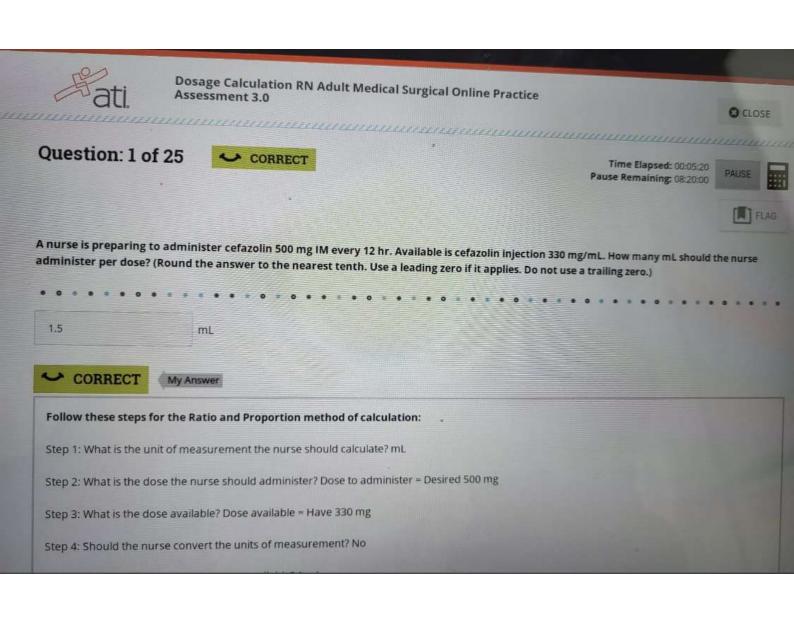
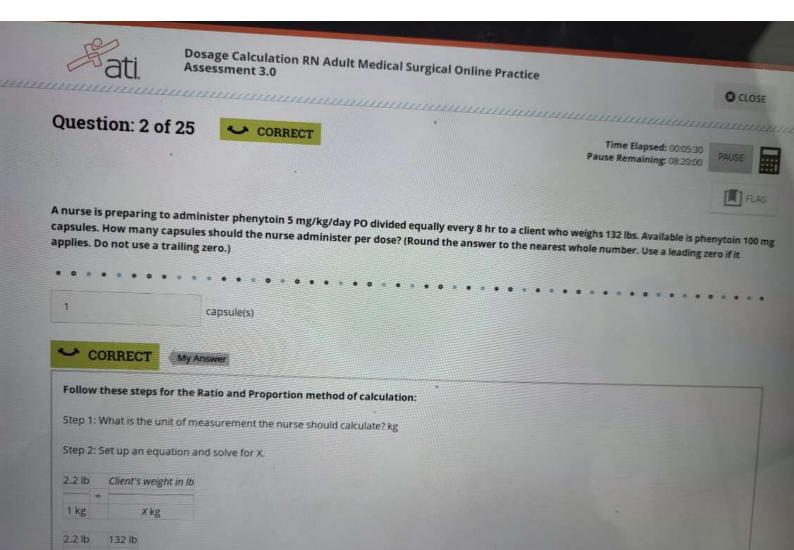
ATI 2023 DOSAGE CALCULATION RN FOR ADULT MEDICAL SURGICAL ONLINE PRACTICE ASSESSMENT 3.0 - ALL ANSWERS ARE CORRECT



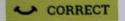




Dosage Calculation RN Adult Medical Surgical Online Practice Assessment 3.0

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Question: 3 of 25



Time Elapsed: 00:07:02 Pause Remaining: 08:20:00

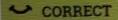
PAUS

A nurse is preparing to administer lactated Ringer's (LR) 600 mL IV to infuse over 5 hr. The drop factor of the manual IV tubing is 20 gtt/mL. nurse should set the manual IV infusion to deliver how many gtt/min? (Round the answer to the nearest whole number. Use a leading zero

applies. Do not use a trailing zero.)

40

gtt/min



My Answer

Follow these steps to calculate the infusion rate using the Ratio and Proportion method of calculation:

Step 1: What is the unit of measurement the nurse should calculate? gtt/min

Step 2: What is the volume the nurse should infuse? 600 mL

Step 3: What is the total infusion time? 5 hr

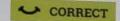
Step 4: Should the nurse convert the units of measurement? Yes (hr does not equal min)



Dosage Calculation RN Adult Medical Surgical Online Practice Assessment 3.0

O CLOSE

Question: 4 of 25



Time Elapsed: 00:08:09 Pause Remaining: 08:20:00

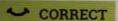




A nurse is preparing to administer enoxaparin 30 mg subcutaneous to a client. Available is enoxaparin injection 60 mg/0.6 mL. How many mL should the nurse administer? (Round the answer to the nearest tenth. Use a leading zero if it applies. Do not use a trailing zero.)

0.3

mL



My Answer

Follow these steps for the Ratio and Proportion method of calculation:

Step 1: What is the unit of measurement the nurse should calculate? mL

Step 2: What is the dose the nurse should administer? Dose to administer = Desired 30 mg

Step 3: What is the dose available? Dose available = Have 60 mg

Step 4: Should the nurse convert the units of measurement? No

Step 5: What is the quantity of the dose available? 0.6 mL

