Name _____ Date _____

DOSAGE CALCULATION
PRACTICE

1. Order: Amoxicillin 0.25 g p.o. every 8 hours.
   Available: Amoxicillin 125mg tablets.
   How many tablets will the nurse give per dose?

2. Order: Zofran 8 mg p.o. t.i.d.
   Available: Zofran in a 100mL bottle labeled 4 mg/tsp.
   How many mL will the nurse administer for each dose?

3. Order: Morphine gr 1/10
   Available: Morphine 10mg/mL.
   How many mL will the nurse give?

4. Give Fortaz 50 mg/kg p.o. t.i.d. to a child who weighs 25.5 kg. Fortaz is available in an oral suspension labeled 100mg/mL.
   How many mL would the nurse administer per dose?

5. Give Ceclor 45 mg/kg/day p.o. in 3 divided doses for a patient who weighs 66 pounds. A 75 mL stock medication is labeled Ceclor 125mg/mL.
   How many mL would the nurse administer per dose?

6. LR 125 mL/hr via gravity flow using tubing calibrated at 15 gtt/mL.
   Calculate the flow rate.

7. One liter NS to infuse over 24 hours using a microdrip (gravity flow).
   Calculate the flow rate.

8. At the change of shift you notice 200 mL left to count in the I.V. bag.
   The I.V.is infusing at 80 mL/hr. How much longer will the I.V. run?
   (Express your answer in hours and minutes.)