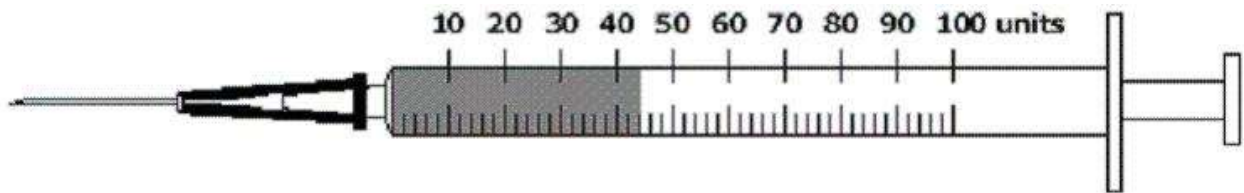


Dosage Calculation Worksheet

Student Name:

Campus:

1. The nurse must administer prochlorperazine 10 mg IM to a nauseated patient. On hand, you have prochlorperazine 5mg/mL. How many mL should be administered?
2. A patient has a fluid restriction of 2L every 24 hours. They have only household measuring cups to use. How many cups may the patient drink daily and not exceed the 2L limit?
3. The nurse has ergocalciferol liquid 8,000 units/2mL on hand. The provider order reads 225,000 units PO daily. How many mL in the correct dose ? Show your answer to 2 decimal places.
4. Convert 0.725 mg to mcg.
5. Convert 11 oz to mL.
6. The nurse must administer 250 mg of erythromycin to their patient. The pharmacy sent 0.5 g tablets. How many tablets should the nurse give?
7. How many units of insulin are in this syringe?



8. The provider tells the nurse to administer 1L of 0.9% Normal Saline over 6 hours. What is the correct setting for the IV pump in mL/hour? Provide your answer as a whole number.
9. An IV is ordered to infuse at a rate of 200ml/hr, using a set calibrated at 15gtts/ml. Calculate the gtt/min. Provide your answer as a whole number.
10. Convert 175 lbs to kgs. Show your answer to 2 decimal places.

Answer Key

1. 2 mL
2. $8 \frac{1}{3}$ or 8.33 cups
3. 56.25 mL
4. 725 mg
5. 330 mL
6. 0.5 or $\frac{1}{2}$ tablet
7. 44 units
8. 167 mL/hr
9. 50 gtt/min
10. 79.55 kg