

1. Order: Metoclopramide hydrochloride 5 mg. Po
Label: Ten mg scored tabs ½ tabs
How many tab should be administered per dose? _____
2. Order: diethylpropion hydrochloride 0.025 g po tid ac
Label: 25 mg tab of diethylpropion hydrochloride. 1 tabs
How many tab would be administered per dose? _____
3. How many 5 mg cap of prazosin should be administered per dose if 15 mg is to be given daily in three divided doses? 1 caps

4. Loperamide HCL 1 mg/10 kg body weight is prescribed. Supplied is the liquid formulation of 1 mg/5 mL. How many mg should be administered to a 44 lb. Child? How many mL? 10 mL

5. After reconstitution with 75 mL of water, a 100 mL bottle contains 125 mg/5 mL of bacampicillin HCL suspension. How many mL should be administered if 400 mg are prescribed? 16 mL

6. If the maintenance dosage of bretylium tosylate is 5 mg/kg q6-8h IM, how many mg per dose should be administered to a 70 kg patient? 350 mg

7. The physician has ordered two hundred fifty mL D5W to be infused in 4 hours. The set delivers 12 gtts/mL. 13 gtts
Drop rate /min? _____
8. The dosage for valproic acid is based on the calculation 15 mg/kg/day. How many 250 caps should a 70 kg man be given in a 24 hr. period? 4 caps

9. Tetracycline hydrochloride is available in vials containing 250 mg/2 mL. How many mL should be administered if 0.25 g IM are ordered qd? 2 mL

10. Ampicillin sodium 2 g in 100 mL IVPB NS is ordered to be given in doses of 1 g over 60 min. The drop factor is 60 gtt/mL. 50 gtts
Drop rate/min?