

7. Prepare a 25 mEq dosage of KCL (Potassium chloride) from a strength of 40 mEq per 30 mL. Give _____ mL.

8. The heparin solution available is 2500 units per mL. Draw up 1500 units dosage. Give _____ mL.

9. Prepare a gr 3/4 dosage of IM codeine from a solution with a strength of gr 1/2 per ml. Give _____ mL.

10. Ampicillin powder requires the addition of Saline prior to its IM administration. The label includes directions which could result in 3 DIFFERENT concentrations of this medication.

IT IS UP TO THE NURSE TO DETERMINE HOW TO PREPARE THIS MEDICATION FOR ADMINISTRATION.

<i>Amount Saline Added</i>	<i>Resulting Dosage Strength</i>
19.8 mL	100 mg/mL
16 mL	125 mg/mL
10.4 mL	300 mg/mL

- A. The order is for a single IM dose of 200 mg. Which of the three dosage strength would you prepare? _____ mg/mL.

- B. How much saline would you add in order to result in this dosage strength? _____ mL.

- C. How many mL of reconstituted medication would you need to draw up from this vial to provide your client with the 200 mg dose? _____ mL.

11. Aventyl 20 mg oral solution is ordered. Solution strength is 10 mg in 5 mL. Give _____mL.

12. The order is for Atropine 0.4 mg subcutaneous on call to surgery. Available is Atropine gr 1/200 per 2 mL. How many mL will you give?
_____mL.

13. The physician orders Keflex 1 gram stat, then 500 mg qid. The Keflex you have is Keflex 500 mg capsules. How many capsules will you give for the stat dose? _____cap.

14. Codeine Tablets have a strength of 30 mg. Prepare a gr ¼ dosage. Give _____tab.

15. The order is for Aminophyllin 300 mg PO. The stock Aminophyllin is 0.1 g tablets. How many tab will you need to give the client?
_____tab.

16. The physician has ordered Feosol Elixir 300 mg PO. You have Feosol Elixir 220 mg/5 mL. How many mL will you give? _____mL.

17. The physician ordered Erythromycin 150 mg PO. The label states: Erythromycin 0.75 g/5 mL. How many mL should be administered?
_____mL.

18. Your client has a gastrostomy tube and is receiving 4 oz feeding every 4 hours which is followed by 30 mL water flush each time. How many mL will this client receive in 1 feeding? _____mL.
19. The order is for PenVeeK 600,000 units per os (per mouth). You have 250 mg (400,000 units) per 5 mL. How many mL will you give? _____mL.
20. Ceclor 175 mg PO is ordered q 8 hours. The label states: Ceclor 250 mg/5 mL. How many mL should be administered? _____mL.
21. You have orders to give Digoxin 0.125mg. The ampule comes labeled 500 mcg per 2 mL. How much will you administer? _____mL.
22. You have orders to give Synthroid 0.3mg. The tablets come labeled 150 mcg. How many will you administer? _____tab.