Directions: The medication order is listed at the beginning of each problem. Calculate the oral doses. Show your work. Shade each medicine cup or oral syringe when provided to indicate the correct dose.

1. The physician orders aspirin gr xv po four times a day for a patient who had a mitral valve repair. How many tablets will the nurse administer per dose? ________

2. Mr. Clay receives tetracycline 0.5 g po four times a day for a gastrointestinal infection. How many capsules will the nurse administer per dose? ________
3. The physician orders ampicillin 1 g po q6 h for treatment of shigellosis. How many capsules will the nurse administer per dose? ______

4. The physician prescribes Allegra 60 mg two times a day for your patient's complaints of allergic rhinitis. You have 0.03-g tablets available. How many tablets will you administer per dose? ______

5. The physician orders levothyroxine 100 mcg po daily. You have 0.05-mg tablets available. How many tablets will you administer per dose? ______

6. Mr. Shen, admitted with a psychoneurotic disorder, receives Atarax 25 mg po daily in the morning. You have Atarax 10 mg/5 mL. How many milliliters will you administer per dose? ______
7. Your cardiac patient has Cardizem 60 mg four times a day ordered. How many tablets will you administer per dose? 

8. The physician prescribes codeine 30 mg po q3 h prn for pain relief for your patient with a total hip replacement. How many tablets will you administer per dose? 

9. Your patient receives Vistaril 50 mg po three times a day for preoperative anxiety. Vistaril oral suspension 25 mg/5 mL is available. How many milliliters will you administer per dose? 

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10. The physician orders Prozac liquid 30 mg po twice a day. How many milliliters will you administer per dose? _____

11. Your patient receives Crystodigin gr ½po daily for an atrial arrhythmia. Crystodigin tablets gr ½po are available. How many tablets will you administer per dose? _____

12. The physician prescribes KCl 20 mEq po twice a day for hypokalemia. KCl liquid is supplied 30 mEq/22.5 mL. How many milliliters will the nurse administer per dose? _____
13. The physician orders Lipitor 40 mg po daily. How many tablets will you give per dose? _____

14. Your patient with a lumbar laminectomy has Benadryl 100 mg po at bedtime prn ordered for insomnia. How many capsules will you administer per dose? _____

15. Your patient has Lasix 38 mg po q12 h ordered for hypercalcemia. You have Lasix 10 mg/mL. How many milliliters will you administer per dose? _____
16. Mrs. Cook receives Keflex 100 mg po q6 h for a sinus infection. How many milliliters will the nurse administer per dose? ______

17. The physician orders Mevacor 30 mg po daily to be given with evening meal. You have 10-mg tablets available. How many tablets will you administer per dose? ______

18. Mr. Jones receives Inderal 80 mg po two times a day for a dysrhythmia. You have Inderal 40-mg scored tablets. How many tablets will you administer per dose? ______

19. The physician prescribes Apresoline 20 mg po three times a day for your patient’s hypertension. You have 10-mg tablets available. How many tablets will you administer per dose? ______

20. Your patient with epilepsy receives phenobarbital gr i ss po three times a day. How many tablets will you administer in each dose? ______ How many tablets will you administer in 1 day?
21. Mrs. Luther has alprazolam 0.5 mg po three times a day prescribed for her panic disorder. You have 0.25-mg tablets available. How many tablets will you administer per dose? 

22. Mr. Barry has Ambien 10 mg po at bedtime ordered for insomnia. How many tablets will the nurse administer per dose? 

23. Mrs. Torres has metoprolol 150 mg po twice daily ordered for hypertension. You have metoprolol 100-mg scored tablets available. How many tablets will you administer per dose? 

24. The physician orders Zocor 30 mg po daily in the evening. How many tablets will you administer per dose? 

25. Mr. Bond has Allegra 60 mg po twice a day ordered. Allegra 30-mg tablets are available. How many tablets will you administer per dose? 

Answers on pp. 507–512.