

Name _____

Date _____

ACCEPTABLE SCORE 24

YOUR SCORE _____



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? _____

N 0047-0606-32

Aspirin Tablets, USP
Analgesic (Pain Reliever)/Antipyretic (Fever Reducer)

Directions—Adults: Oral dosage is 1 tablet every three hours; or 1 to 2 tablets every four hours; or 2 to 3 tablets every six hours, while symptoms persist, not to exceed 12 tablets in any 24-hour period, or as directed by a doctor. Drink a full glass of water with each dose. Children under 12 years of age: Consult a doctor.

Indications—For the temporary relief of minor aches and pains and to reduce fever.

Quality Sealed for your protection*

*Do not use if the innerseal over the opening of the bottle printed "SEALED for YOUR PROTECTION" is broken or missing.

1000 Tablets
325 mg (5 grains) each

WARNER CHILCOTT

Active ingredient—Each tablet contains Aspirin, USP. Also contains corn starch and microcrystalline cellulose. Warnings—Children and teenagers should not use this medicine for chicken pox or flu symptoms because a rare but serious illness reported to be associated with aspirin. Keep this and all other drugs out of the reach of children. In case of accidental overdose, call your doctor immediately. If you are pregnant or nursing a baby, seek the advice of a health professional before using this product. IT IS ESPECIALLY IMPORTANT NOT TO USE ASPIRIN DURING THE LAST 3 MONTHS OF PREGNANCY UNLESS SPECIFICALLY DIRECTED TO DO SO BY A DOCTOR BECAUSE IT MAY CAUSE PROBLEMS IN THE UNBORN CHILD OR COMPLICATIONS DURING DELIVERY. Do not take this product for pain for more than 10 days or for fever for more than 3 days unless directed by a doctor. If pain or fever persists or gets worse, if new symptoms occur, or if redness or swelling is present, consult a doctor because these could be signs of a serious condition. Do not take this product if you are allergic to aspirin or if you have asthma, or if you have stomach problems, ulcers or bleeding problems. Unless directed by a doctor, if tingling in the ears or a loss of hearing occurs, consult a doctor before taking any more of this product. Drug Interaction Precautions: Do not take this product if you are taking a prescription drug for anticoagulation (thinning the blood), diabetes, gout, or arthritis unless directed by a doctor. Store below 30°C (86°F). Protect from moisture.

Exp date and lot

WARNER CHILCOTT LABS
200 West Lambert Co.
Morris Plains, NJ 07950 USA 04066022

SPECIMEN

3 0047-0606-32 1

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? _____

Zenith
NDC 0172-2407-60

TETRACYCLINE HCl
CAPSULES, USP

500 mg

100 Capsules (Black/Yellow)

CAUTION: Federal law prohibits dispensing without prescription.

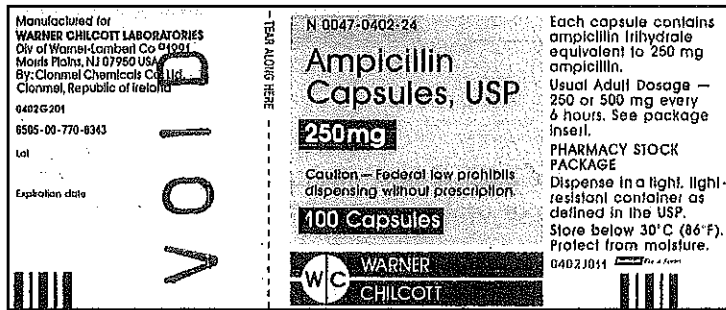
Each Capsule Contains:
Tetracycline HCl, USP 500 mg
USUAL DOSAGE: See Package Insert
PHARMACIST:
Dispense in a tight, light-resistant container as defined in the USP. Use child-resistant closure.
Store at controlled room temperature 15°-30°C (59°-86°F).

Manufactured by:
ZENITH LABORATORIES, INC., NORTHVALE, NJ 07847

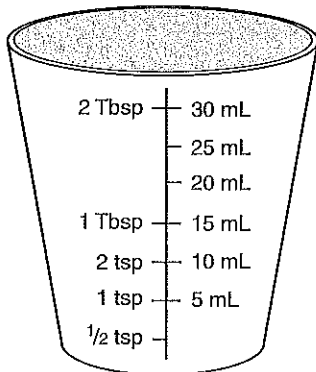
LOT:
EXP.

3 0172-2407-60 4

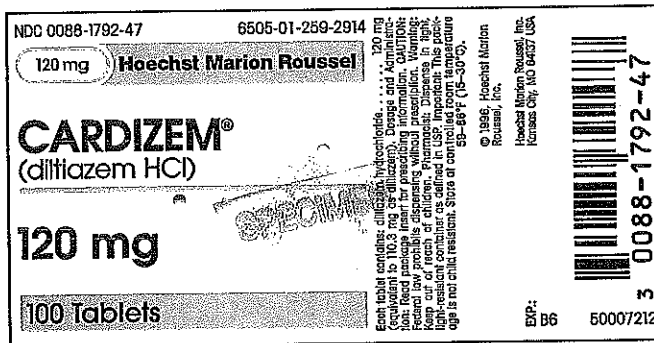
3. The physician orders ampicillin 1 g po q6 h for treatment of shigellosis. How many capsules will the nurse administer per dose? _____



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? _____



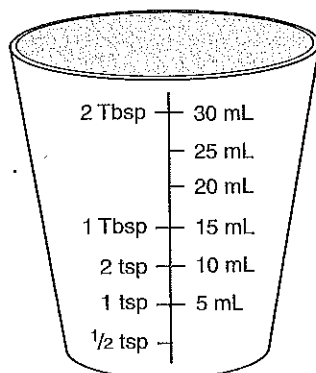
7. Your cardiac patient has Cardizem 60 mg four times a day ordered. How many tablets will you administer per dose? _____



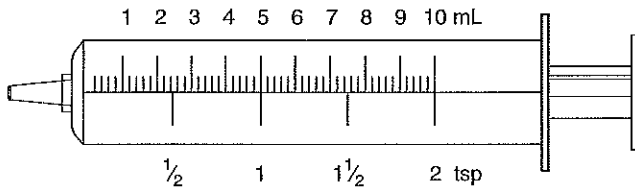
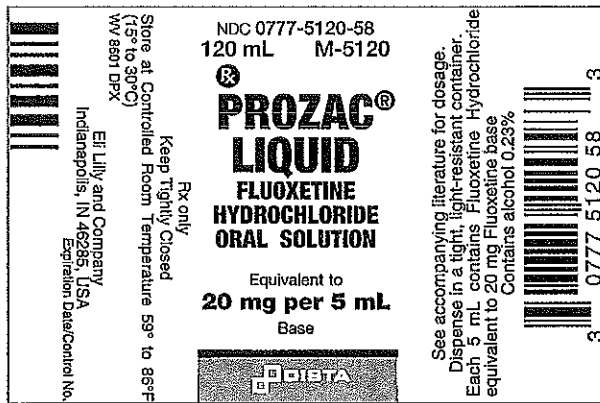
8. The physician prescribes codeine 30 mg po q3 h prn for pain relief for your patient with a total hip replacement. How many tablets will you administer per dose? _____



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? _____



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 $\frac{1}{600}$ po daily for an atrial arrhythmia. Crystodigin tablets gr $\frac{1}{300}$ 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? _____

Store at controlled room temperature, 20°-25°C (68°-77°F) [See USP].

PROFESSIONAL SAMPLE
NDC 0071-0156-30

Rx only

30 Tablets

Lipitor[®] (20)
(atorvastatin calcium)
tablets

Each tablet contains 20 mg atorvastatin.

20 mg

Distributed by
Pfizer Parke-Davis
Division of Pfizer Inc., NY, NY 10017

Manufactured by:
Pfizer Ireland
Pharmaceuticals
Dublin, Ireland
MADE IN PUERTO RICO

54-5878-31-0

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? _____

Usual Dosage—Adults, 1 capsule three or four times daily, or as directed by the physician. See package insert. Dispense in a tight container as defined in the USP. The pink capsule with white band is a trademark registered in the United States Patent Office.

N 0071-0373-24
KAPSEALS[®]
Benadryl[®]
(Diphenhydramine HCl)
Capsules, USP
50 mg
Caution—Federal law prohibits dispensing without prescription.
100 CAPSULES

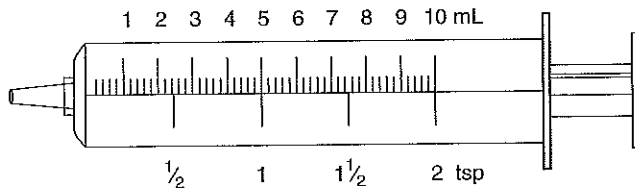
Keep this and all drugs out of the reach of children. Store at controlled room temperature 20° to 25°C (68° to 77°F). Protect from moisture. © 1992, Warner-Lambert Co.

0071-0373-24 2

PARKE-DAVIS
Div of Warner-Lambert Co.
Morris Plains, NJ 07950 USA

0373G094

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? _____

NDC 0777-2321-97
60 mL (When Mixed) M-201

KEFLEX®
CEPHALEXIN FOR
ORAL SUSPENSION, USP
125 mg per 5 mL

CAUTION—Federal (U.S.A.) law prohibits dispensing without prescription.

Usual Children's Dose—25 to 50 mg per kg a day in divided doses. Usual Adult Dose—250 to 500 mg four times a day. Each 5 mL (approx. one teaspoonful) will then contain 125 mg Cephalosporin Monohydrate equivalent to 1.5 g Cephalosporin in a dry powder form. Shake mixture thoroughly before use. Store at room temperature 59° to 86°F (15° to 30°C).

Directions for Mixing—Add 38 mL of water in two 19 mL increments to the bottle. Shake well after each addition.

Each 5 mL (approx. one teaspoonful) will then contain Cephalosporin Monohydrate equivalent to 125 mg (MW 490.09).

Mfg. by
a Division of Eli Lilly and Co., Indianapolis, IN, U.S.A.
Eli Lilly and Co., Indianapolis, IN, U.S.A.
Expiration Date

60 mL KEFLEX® CEPHALEXIN FOR ORAL SUSPENSION, USP 125 mg per 5 mL. Over-usage may result in allergic reactions. Store in original container. Keep tightly closed. Discard unused portion after 14 days.

SHAKE WELL BEFORE USING

Control No.

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?

NDC 0002-1037-04
1000 TABLETS No. 1574

Lilly **IV**

**PHENOBARBITAL
TABLETS, USP**
60 mg

WARNING—May be habit forming.

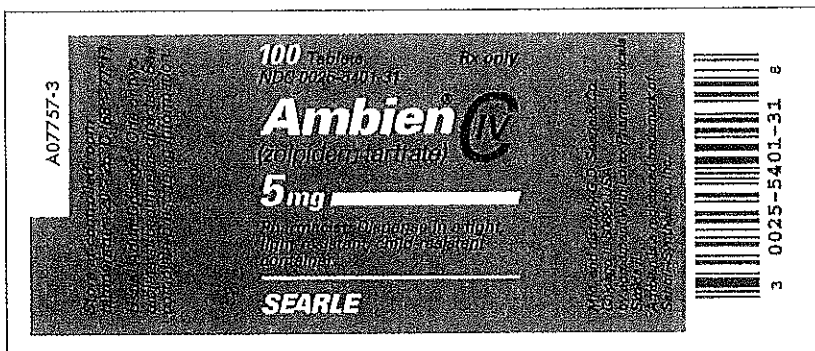
**CAUTION—Federal (U.S.A.)
law prohibits dispensing
without prescription.**

Keep Tightly Closed
Store at Controlled Room Temperature
59° to 86°F (15° to 30°C)
Dispense in a tight container

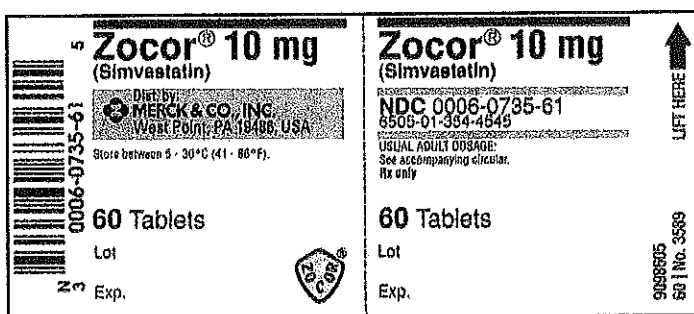
Y.A. 6358 AWX
Eli Lilly & Co., Indianapolis, IN 46265, U.S.A.
Expiration Date/Control No.

Usual Adult Sedative Dose—15 to 30 mg
2 to 4 times a day.
Usual Adult Hypnotic Dose—100 to
200 mg

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.

