

# WORK SHEET

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

1. The physician orders Minipress 2 mg po bid for Mr. Shaw's high blood pressure. How many capsules will the nurse administer? \_\_\_\_\_ .

NDC0663-4310-71

250 Capsules

**Minipress®**  
prazosin hydrochloride

**1 mg<sup>†</sup>**

CAUTION: Federal law prohibits dispensing without prescription.

**Pfizer** Distributed by  
LABORATORIES DIVISION  
New York, N.Y. 10017

RECOMMENDED STORAGE  
STORE BELOW 86° F (30° C)  
Dispense in light, light-resistant  
containers (USP).  
† Each capsule contains prazosin  
hydrochloride equivalent to  
1 mg of prazosin.

Manufactured by  
Pfizer Pharmaceutical Division, Inc., Barcelona, P.R. 00947

6505-01-039-6320

4444

READ ACCOMPANYING  
PROFESSIONAL INFORMATION


DOSAGE: See accompanying  
prescribing information.

IMPORTANT: This closure is  
not child-resistant.

U.S. Pat. No. 3,711,826

2. Mrs. Taylor has a long history of seizures. Elixir of phenobarbital 30 mg po q12 h is ordered. How many milliliters will the nurse administer? \_\_\_\_\_ .

NDC 0002-2438-05  
16 fl oz (1 pt) (473 mL)

**Lilly** 

**ELIXIR No. 227**  
**PHENOBARBITAL**  
**ELIXIR, USP**

Contains 20 mg Phenobarbital  
per 5 mL.

WARNING—May be habit forming.  
Contains Alcohol 14 Percent

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)

VV 5931 AMX  
Eli Lilly & Company, Indianapolis, IN 46285, U.S.A.  
Expiration Date/Control No.

VOID

Usual Adult Sedative Dose—60 mg (1 gr) (3 tea-  
spoonfuls) two to four times a day.  
Indiscriminate use may be harmful.  
Dispense in a light, light-resistant container.

6 050372 2000 3

3. Ordered Crystodigin 0.2 mg po bid for 4 days, then 0.15 mg qd. You have Crystodigin 0.05-mg tablets available. How many tablets will you give for each dose the first 4 days? \_\_\_\_\_ . How many tablets will you give for each dose thereafter? \_\_\_\_\_ .

4. Mr. Davis has a diagnosis of acute maxillary sinusitis. His physician orders Biaxin 500 mg q12 h x 10 days. How many tablets will the nurse administer? \_\_\_\_\_ .

Exp. Lot 03-2185-3/R5

0074336860

Store tablets at 15° to 30°C (59° to 86°F).

**NEW**

**BIAXIN®**  
FILMTAB®

clarithromycin tablets

**250 mg**

Caution: Federal (U.S.A.) law prohibits dispensing without prescription.

NDC 0074-3368-60  
60 Tablets

6505-01-254-6582

Do not accept if seal over bottle opening is broken or missing. Dispense in a USP tight, light-resistant container.

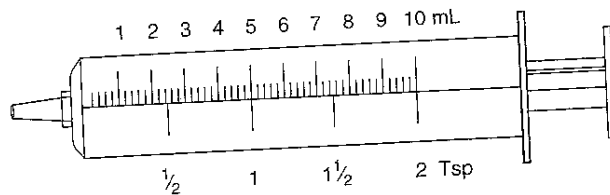
Each tablet contains: 250 mg clarithromycin.

Usual Adult Dose: One or two tablets every twelve hours.

See enclosure for full prescribing information.

Filmtab - Film-sealed tablets, Abbott Laboratories, North Chicago, IL 60064, U.S.A.

5. Mrs. Clay complains of nausea. Compazine 2.5 mg po tid is ordered. The stock supply is Compazine syrup 5 mg per 5 mL. How many milliliters will the nurse administer? \_\_\_\_\_ .



6. Ordered Ativan 2 mg hs. How many tablets will the nurse administer? \_\_\_\_\_ .

100 mg tablets

5-20

**Ativan®**  
clonazepam

**1 mg**  
100 tablets

**SEAL FOR YOUR PROTECTION**

NDC 0008-0064-02  
6505-01-057-9846

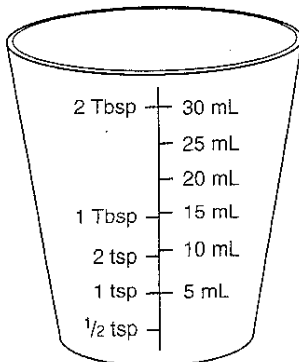
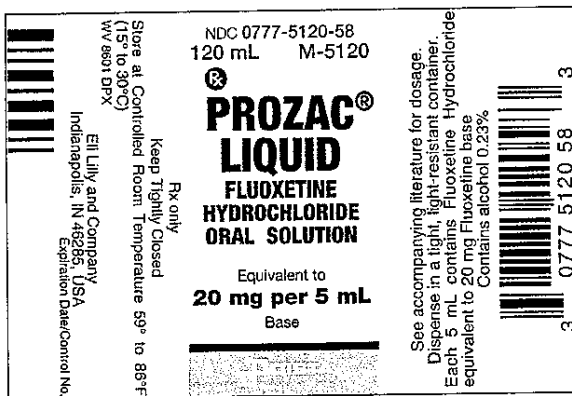
LOT  
EXP

7. Ordered Pravachol 20 mg po qhs. How many tablets will the nurse administer? \_\_\_\_\_.

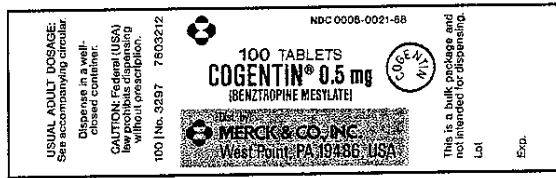


8. Mandelamine 1 g po qid is scheduled for Mr. Eaton to treat his urinary tract infection. You have 0.5-g tablets available. How many tablets will you administer? \_\_\_\_\_.

9. Ordered Prozac 40 mg po qd in AM. How many milliliters will the nurse administer? \_\_\_\_\_.



10. Mr. Scott has Parkinson's disease and is to receive Cogentin 1 mg po at 1900. How many tablets will the nurse administer? \_\_\_\_\_ .



11. Mrs. Martin receives Motrin 300 mg po tid for arthritis pain. The drug is supplied in gr v tablets. How many tablets will the nurse administer? \_\_\_\_\_ .


12. Ordered lithium carbonate 0.6 g po bid. The drug is supplied in 300-mg scored tablets. How many tablets will the nurse administer? \_\_\_\_\_ . How many milligrams will be given each day? \_\_\_\_\_ .

13. Your patient has Naprosyn 0.25 g po bid ordered for relief of chronic back pain. You have Naprosyn 500-mg scored tablets available. How many tablets will you administer? \_\_\_\_\_ .

14. Mr. Hill is to receive Persantine 25 mg po bid after valve surgery. Persantine 50-mg tablets are available. How many tablets will the nurse administer? \_\_\_\_\_.

15. The physician has ordered ferrous sulfate ( $\text{FeSO}_4$ ) 300 mg po qd to treat Mrs. Basey's anemia. You have  $\text{FeSO}_4$  gr v tablets available. How many tablets will you administer?  
\_\_\_\_\_.

NDC 0002-0313-02  
100 TABLETS No. 1571



**FERROUS  
SULFATE  
TABLETS  
USP**  
5 grs (324 mg)  
For Iron Deficiency in  
Hypochromic Anemias.


Do not perforate if Lilly band around cap is missing or broken. After perforation, do not use initially if red Lilly seal under cap is missing or broken. Tempering may have occurred.

Usual Adult Dose: One or two tablets 3 times a day after meals, or as directed by the physician. The physician should advise the patient of the proper use of the product. **WARNING:** Keep all medications out of the reach of children. As with any drug, if you are pregnant or nursing a baby, seek the advice of a health professional before using this product.

Each Tablet contains 545 mg of Iron (as Fe). Also contains 100 mg of Ascorbic Acid. FDA Reg. No. 401. D & C Yellow No. 6. Inactive ingredients: lactose, silicon dioxide, sodium lauryl sulfate, talc, magnesium stearate and other inactive ingredients. Store at 20° to 25° (68° to 77° F). Keep tightly closed. Expiration Date/Control No. Eli Lilly & Co., Indianapolis, IN 46205, U.S.A.

16. Ordered Gantrisin 4 g po stat, then 2 g q6 h. How many tablets will be given for the stat dose? \_\_\_\_\_. How many tablets will be given for each of the 2-g doses? \_\_\_\_\_.

NDC 0004-0009-01



**GANTRISIN®**

USUAL DOSAGE: For dosage recommendations and other important prescribing information, read accompanying insert. Dispense in tight, light-resistant containers as defined in USP / NF.

STORE AT 59° TO 86° F. EXPIRES 1286

LOT

17. Ordered acyclovir 800 mg po q 4 hours while awake. Acyclovir 400-mg tablets are available. How many tablets will the nurse administer? \_\_\_\_\_ .
18. Ordered Gaviscon 30 mL po qid pc hs. Gaviscon is supplied in xii oz bottles. Each dose is equal to \_\_\_\_\_ oz. How many ounces will be given in 1 day? \_\_\_\_\_ .
19. Ms. Evans complains of a rash on her abdomen and has Benadryl 30 mg po tid ordered. How many milliliters will the nurse administer? \_\_\_\_\_ .

<p>N 0071-2220-17</p> <p>ELIXIR</p> <p><b>Benadryl</b><sup>®</sup></p> <p>(Diphenhydramine Hydrochloride Elixir, USP)</p> <p><b>Caution</b>—Federal law prohibits dispensing without prescription.</p>	<p>Elixir P-D 2220 for prescription dispensing only.</p> <p><b>Contains</b>—12.5 mg diphenhydramine hydrochloride in each 5 mL. Alcohol, 14%.</p> <p><b>Dose</b>—Adults, 2 to 4 teaspoonfuls; children over 20 lb, 1 to 2 teaspoonfuls; three or four times daily.</p> <p>See package insert.</p> <p>Keep this and all drugs out of the reach of children.</p> <p><b>Store</b> below 30°C (86°F). Protect from freezing and light.</p>
<p><b>4 FLUIDOUNCES</b></p> <p><b>PARKE-DAVIS</b> Div of Warner-Lambert Co Morris Plains, NJ 07950 USA</p>	<p>Exp date and lot</p> <p><b>2220G102</b></p>

20. Mr. Gifford has had a lumbar laminectomy and requires pain medication. The patient has an order for codeine 60 mg po q3 h prn. How many tablets will the nurse administer? \_\_\_\_\_ .

<p>CAUTION—Federal (U.S.A.) law prohibits dispensing without prescription.</p> <p>Usual Adult Dose—30 mg every 4 hours.</p>	<p>NDC 0002-1009-02 100 TABLETS No. 557</p> <p>POISON  </p> <p><b>CODEINE SULFATE 15</b></p> <p>TABLETS, USP</p> <p><b>15 mg (1/4 gr)</b></p> <p>Warning—May be habit forming.</p>	<p>Protect from light. Store in original container. Keep tightly closed. Dispense in a light, light-resistant container.</p> <p>ELI LILLY AND COMPANY Greenfield, IN 46835, U.S.A. Pat. Date/Control No.</p>
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21. The physician orders Keflex suspension 5.5 mL po q6 h for your patient who had a tonsillectomy. How many milligrams will you administer every 6 hours? \_\_\_\_\_

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

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

**CAUTION—Frequent Use of a Jaw Prohibits Opening**  
Usual Children's Dose—25 to 50 mg per 4 to 6 days in  
four divided doses. For more severe infections, doses  
of 50 to 100 mg per 4 to 6 days are indicated. A dry  
suspension equivalent to 1.5 g Cephalosin in a dry  
prescription flavored mixture  
containing 100 mg Cephalosin  
per 5 mL (20 mg per 1 mL) is  
available. Use 5 mL of this  
mixture for every 5 mL of water in two  
doses per day—mix 25 mL of water in two  
doses per day. Shake well before using.  
Each 5 mL (approx. one teaspoon) will contain  
125 mg Cephalosin (approximate equivalent to 125 mg  
anhydrous cephalexin).

Mfg. by  
DISTA PRODUCTS COMPANY  
Cantelero, Puerto Rico 00631, a subsidiary of  
Eli Lilly and Co., Indianapolis, IN, U.S.A.  
Expiration Date  
N.W. 4810 DPK

60 mL KEFLEX® CEPHALEXIN FOR ORAL  
SUSPENSION, USP 125 mg per 5 mL. Over-  
sized bottle provides extra space for shaking. Shake  
a vigorous 10 to 15 seconds before use. Store in  
original container. Do not use after 14 days. Shake  
well before using.  
SHAKE WELL BEFORE USING  
Control No.

22. Mr. Sawyer is admitted with congestive heart failure. His orders require Lasix 80 mg po qd. How many tablets will the nurse administer? \_\_\_\_\_.

NDC 0039-0060-13

3 0039-0060-13

**Lasix®**  
(furosemide)  
40 mg  
100 Tablets

Caution: Federal law prohibits  
dispensing without prescription.  
Do not use if bottle closure seal is broken.

Usual Dosage: 20 to 80 mg. See insert for full prescrip-  
tion information.  
Dispense in well-closed, light resistant container with  
safety closure. Store at room temperature.  
Keep this and all medication out of the reach of children.  
HOECHST-ROUSSEL  
Roussel Uclaf  
Sommerville, NJ 08876-1288  
REG. TM HOECHST AG

Lot:  
Exp:  
100 Tablets 40 mg  
NSN 8506-00-117-6862  
Lasix REG. TM HOECHST AG

23. Ordered Nitroglycerin 1/150 gr SL prn for angina. Take no more than 3 tablets in 15 minutes. Mr. Cane took 2 tablets. How many milligrams did he receive? \_\_\_\_\_.

N 0071-0412-24

**Nitrostat®**  
(Nitroglycerin  
Tablets, USP)  
0.4 mg (1/150 gr)  
Rx only  
100 SUBLINGUAL TABLETS

Warning: To prevent loss of potency, keep  
bottle tightly closed, upright, after each use.

Usual Dosage—0.3  
to 0.6 mg sublingually  
as needed.  
See package insert  
for full prescribing  
information.  
Keep this and all drugs  
out of the reach of  
children.  
Dispense to original,  
unopened container.  
Store at Controlled  
Room Temperature  
20°-25°C (68°-77°F)  
(see USP).

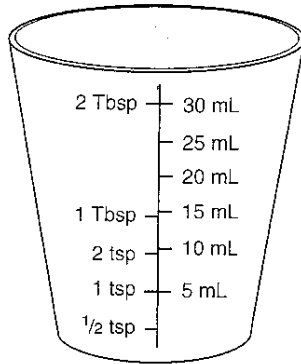
Manufactured by  
Purco Davis Pharmaceuticals, Ltd.  
Yepo Esca, P.R. 00984  
Distributed by  
**PARKE-DAVIS**  
Div. of Warner-Lambert Co.  
Morris Plains, NJ 07960 USA  
© 1999, PDP.

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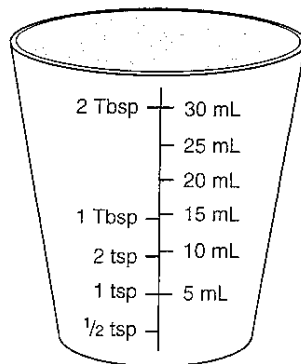
6006-00-0872-860

**PARKE-DAVIS**

24. Mr. Koehler has rheumatoid arthritis and has Decadron 1.5 mg po q12 h ordered. You have Decadron elixir 0.5 mg per 5 mL. How many milliliters will you administer? \_\_\_\_\_. How many ounces will you administer? \_\_\_\_\_.



25. Your patient with chronic hiccups has Thorazine 15 mg po q4 h ordered. The drug is available in 4 oz bottles of Thorazine syrup containing 10 mg per 5 mL. How many milliliters will you administer? \_\_\_\_\_.



26. Mrs. Turner is admitted with hypertension. Apresoline 25 mg po qid is ordered. You have 50-mg scored tablets available. How many tablets will you administer? \_\_\_\_\_.



27. Your patient complains of indigestion during meals. Mylanta 30 mL po pc qid is ordered. Mylanta is supplied in a 12-oz bottle. There are \_\_\_\_\_ doses in one 12-oz bottle. How many ounces will you administer? \_\_\_\_\_.



28. Ordered Thorazine 200 mg po stat. The drug is available in 100-mg tablets. How many tablets will the nurse administer? \_\_\_\_\_ .

29. Mr. Bates has a history of seizure activity. Phenobarbital 15 mg po q3 h is ordered. How many tablets will the nurse administer? \_\_\_\_\_ .

NDC 0002-1032-04  
1000 TABLETS No. 1545

**PHENOBARBITAL  
TABLETS, USP**  
**30 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)

WV 0681 AMX  
Eli Lilly & Co., Indianapolis, IN 46285, 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  
Dispense in a tight container.

30. Mrs. Turner has chronic sinusitis. Her physician orders amoxicillin 125 mg po q8 h. How many milliliters will the nurse administer? \_\_\_\_\_ .

N0047-2501-18

RECONSTITUTE  
w/ 105 mL WATER

**Amoxicillin for Oral  
Suspension, USP**  
**250mg per 5 ml**

when reconstituted according to directions

Caution—Federal law prohibits  
dispensing without prescription.

**150 mL bottle**

Dispensing Directions - Prepare suspension at time of dispensing. Shake bottle to loosen powder or break up the cake that may have formed. Add a total of **105 mL** water in 2 portions and shake well after each. This provides 150 mL of suspension. Each 5 mL contains amoxicillin trihydrate equivalent to 250 mg amoxicillin. Usual Dosage - Patients weighing less than 20kg (44 lb): 20mg / kg / day in divided doses every eight hours. Patients weighing 20 kg or more: 250 mg every eight hours. See package insert. Bottle contains amoxicillin trihydrate equivalent to 7.5 g amoxicillin. Store below 30° C (86° F). Protect from moisture.

Manufactured for  
**WARNER CHILCOTT LABS**  
Div of Warner-Lambert Co. 1990  
Morris Plains, NJ 07950 USA  
By Clonmel Chemicals Co. Ltd  
Clonmel, Republic of Ireland  
2501J031

SHAKE WELL BEFORE USING  
Keep bottle tightly closed. Any unused portion must be discarded after 14 days. Refrigeration is preferable but not required. Be sure to take medicine as prescribed by your physician. Keep this and all drugs out of the reach of children.  
This bottle will contain 150 mL when prepared for dispensing as directed. Extra space in the bottle allows for shaking.  
2501G232

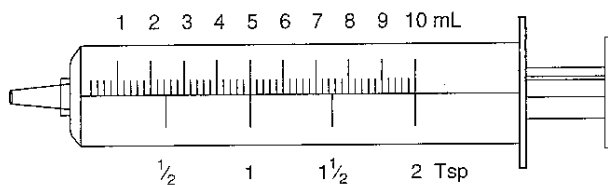
List and Exp. date of powder

31. The physician prescribes Tenormin 25 mg po q4 h for Mr. Hutton's high blood pressure. You have Tenormin 50-mg scored tablets available. How many tablets will you administer? \_\_\_\_\_ .

32. Ordered Quinidine 0.6 g po q4 h. Quinidine is supplied in 200-mg tablets. How many tablets will you give for one dose? \_\_\_\_\_ . How many tablets will you give in 24 hours? \_\_\_\_\_ .

33. Mrs. Farmer has Phenergan 12.5 mg po tid ordered for relief of nausea. The drug is available in syrup containing 6.25 mg per 5 mL. How many milliliters will the nurse administer? \_\_\_\_\_ .

34. Your patient has Cipro 750 mg po q12 h ordered for a severe respiratory tract infection. You have Cipro oral suspension 500 mg/5 mL available. How many milliliters will you administer? \_\_\_\_\_ .



35. Mr. Golden, recovering from a left great toe amputation, has Colace elixir 100 mg po hs ordered for constipation. How many milliliters will the nurse administer? \_\_\_\_\_ .

NDC 0087-0720-01

Do not use if carton overwrap was missing or broken.

COLACE is used for prevention of dry, hard stools.

**Usual daily dose**

Infants and children under 3: As prescribed by physician.

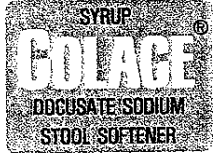
Children 3 to 6: 1 to 3 teaspoons.

Children 6 to 12: 2 teaspoons one to three times daily.


Adults and older children: 1 to 3 tablespoons.

Keep this and all medication out of reach of children.

-P7169-09  
-P7169-09  
-P7169-09



8 FL OZ (½ PT)



The effect of COLACE on the stools may not be apparent until 1 to 3 days after first oral dose.

**WARNING:** As with any drug, if you are pregnant or nursing a baby, seek the advice of a health professional before using this product.

Each teaspoon (5 ml) contains 20 mg docusate sodium; each tablespoon (15 ml) contains 60 mg. Contains not more than 1% alcohol.

Store at room temperature. Protect from excessive heat.

**MEAD JOHNSON  
PHARMACEUTICALS**  
Eristol-Myers  
U.S. Pharmaceutical and Nutritional Group  
Evansville, IN 47721  
Made in U.S.A.

36. Your patient receives KCl 80 mEq po qd for hypokalemia. How many milliliters will you administer? \_\_\_\_\_ .

NDC 0013-3113-51

**KAON-CL**  
**20%**<sup>®</sup>  
(POTASSIUM  
CHLORIDE)

---


**40 mEq/15 ml**

**CHERRY**  
Sugar-Free

Each 15 ml (tablespoonful) supplies 40 mEq each of potassium and chloride (as potassium chloride, 3 g), with saccharin and alcohol 5%.

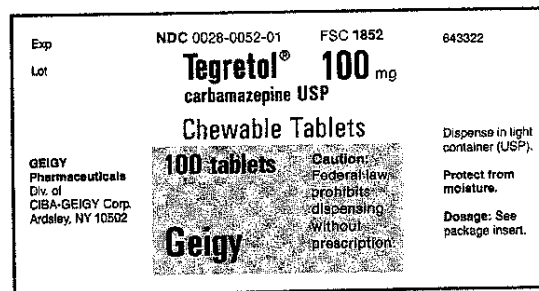
**CAUTION:** Federal law prohibits dispensing without prescription.

**ONE PINT**

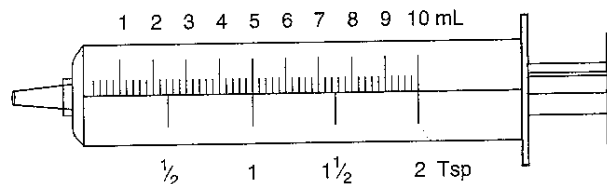


37. Mr. Mikal was admitted for treatment of leukemia and receives Deltasone 7.5 mg po tid as part of his chemotherapy. The drug is available in 2.5-mg tablets. How many tablets will the nurse administer? \_\_\_\_\_ .

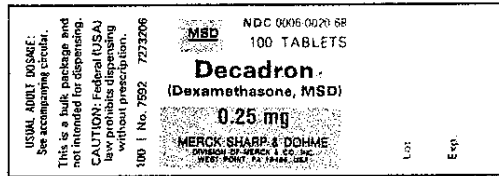
38. The physician orders Tegretol 0.2 g po tid for Mr. Pine's epilepsy. How many tablets will the nurse administer? \_\_\_\_\_ .



39. Elixir of Tylenol gr v po tid is ordered for Mrs. Lindl's dysmenorrhea. You have the drug containing 160 mg per 5 mL. How many milliliters will you administer? \_\_\_\_\_ .



40. Mrs. Cross was admitted with a myasthenia crisis. Decadron 0.5 mg po q12 h is ordered. How many tablets will the nurse administer? \_\_\_\_\_ .



41. Mr. Cook requires medication for nausea. Compazine 10 mg po q4 h prn is ordered. You have Compazine 5-mg tablets available. How many tablets will you administer? \_\_\_\_\_ .

42. Mr. Pace receives Atarax 100 mg po hs prn to relieve anxiety. You have 50-mg tablets available. How many tablets will you administer? \_\_\_\_\_ .

43. The physician orders thyroid gr ss po qid for Mrs. Grass's hormone replacement. How many tablets will the nurse administer? \_\_\_\_\_ .

