Tablet Dosage Calculations

1. Azulfidine 1.5 g has been ordered every 12 hours. The available tablets are 500 mg each. What amount will you give?
   a. 3 tablets
   b. 1/3 tablet
   c. 2 tablets
   d. 4 tablets

2. You are to give 90 mg of Inderal. The available dosage strength is a scored 60 mg tablet. What amount will you give?
   a. 2/3 of a tablet
   b. 1.5 tablets
   c. 1 tablet
   d. 2 tablets

3. Azulfidine two grams has been ordered every 12 hours. The available tablets are 500 mg each. What amount will you give?
   a. ¼ tablet
   b. 2 tablets
   c. 6 tablets
   d. 4 tablets

4. Azulfidine 1 g has been ordered every 12 hours. The available tablets are 500 mg each. How many tablets will you give?
   a. ½ tablet
   b. 1 tablet
   c. 2 tablets
   d. 3 tablets

5. 100 mg per tablet is available; how much will you administer if the dosage order is 0.1 gram?
   a. 1 tablet
   b. ½ tablet
   c. 2 tablets
   d. 3 tablets
6. Clinoril 0.1 g is ordered; available tablets contain 200 mg. How many tablets will you administer?
   a. 2 tablets
   b. 1 tablet
   c. 3 tablets
   d. ½ tablet

7. Ergotrate maleate 200 mcg is ordered. Dosage strength is 0.2 mg. How many tablets will you administer?
   a. ½ tablet
   b. 1 tablet
   c. 2 tablets
   d. 1.5 tablets

8. Clinoril 0.1 g is ordered; available tablets contain 200 mg. How many tablets will you administer?
   a. 4.5 tablets
   b. 2 tablets
   c. 0.25 tablets
   d. ½ tablet

9. Ergotrate maleate 200 mcg is ordered. Dosage strength is 0.2 mg. How many tablets will you administer?
   a. 1 tablet
   b. ½ tablet
   c. 2 tablets
   d. 1.5 tablets

10. Clinoril 125 mg is ordered; available tablets are 0.5 g. How many tablets will you give?
    a. ¼ tablet
    b. 4.5 tablets
    c. 1 tablet
    d. 0.5 tablets

11. Brethine 10 mg is ordered; available tablets contain 2.5 mg. How many tablets will you give?
    a. ¼ tablet
    b. 4 tablets
    c. 2 tablets
    d. 1 tablet
12. Digoxin 0.5 mg is ordered; available tablets contain 250 mcg per tablet. How many tablets will you give?
   a. ½ tablet  
   b. 1 tablet  
   c. 2 tablets  
   d. 1.5 tablets

13. A patient is prescribed 12.5 mg of captopril for hypertension. On hand are tablets of strength 25 mg. How many tablets should be given?
   a. 2 tablets  
   b. 1.5 tablets  
   c. 0.5 tablets  
   d. 3 tablets

14. A patient requires 450 mg of soluble aspirin. Stock on hand is 300 mg tablets. How many tablets should be given?
   a. 0.5 tablets  
   b. 2 tablets  
   c. 2.5 tablets  
   d. 1.5 tablets

15. How many 25 mg thioridazine tablets should be given for a prescribed dose of 75 mg?
   a. 2 tablets  
   b. 1 tablet  
   c. 3 tablets  
   d. 0.5 tablets

16. Codeine 15 mg orally has been ordered. There are 30 mg codeine tablets in stock. How many tablets should be given to the patient?
   a. ½ tablet  
   b. 2 tablets  
   c. 1.5 tablets  
   d. 1 tablet

17. How many 30 mg tablets of codeine are needed for a dose of 0.06 gram?
   a. ½ tablet  
   b. 1.5 tablets  
   c. 2 tablets  
   d. 1 tablet
18. A patient is prescribed 150 mg of soluble aspirin. On hand are 300 mg tablets. What number of tablets should be given?
   a. 2 tablets
   b. ½ tablet
   c. 1.5 tablets
   d. 1 tablet

19. A patient is prescribed 25 mg of captopril. How many 50 mg tablets should be given?
   a. 2 tablets
   b. 1.5 tablets
   c. ½ tablet
   d. 1 tablet

20. Digoxin 125 mcg is ordered. Tablets available are 0.25 mg. How many tablets should be given?
   a. ½ tablet
   b. 2 tablets
   c. 5 tablets
   d. 3 tablets

21. The physician’s order is for cephalexin 0.5 g. Cephalexin 500 mg tablets are available. How tablets are required to fulfil the order?
   a. ½ tablet
   b. 2 tablets
   c. 1.5 tablets
   d. 1 tablet

22. The order is for hydrochlorothiazide 12.5 mg; in stock are hydrochlorothiazide 25 mg tablets. How many tablets should be administered?
   a. 2 tablets
   b. ½ tablet
   c. 1.5 tablets
   d. 1 tablet

23. The order is ibuprofen 600 mg. In stock are 300 mg ibuprofen tablets. How many tablets should be administered?
   a. ½ tablet
   b. 2 tablets
   c. 1.5 tablets
   d. 1 tablet
24. The order is for cyclophosphamide 50 mg daily. If cyclophosphamide 25 mg tablets are available, how many should be administered?
   a. ½ tablet
   b. 2 tablets
   c. 1.5 tablets
   d. 1 tablet

25. The order is for warfarin sodium 5 mg daily. If only 2.5 mg tablets are available, how many should be administered?
   a. 2.5 tablets
   b. ½ tablet
   c. 2 tablets
   d. 1 tablet
Answer Key to Tablets: Quiz 2

Q01  a  1.5 g x 1000 = 1500 mg ÷ 500 mg = 3 tablets.
Q02  b  90 mg ÷ 60 mg = 1.5 or 1 ½ tablets.
Q03  d  2 g x 1000 = 2000 mg ÷ 500 mg = 4 tablets.
Q04  c  1 g x 1000 = 1000 mg ÷ 500 mg = 2 tablets.
Q05  a  0.1 g x 1000 = 100 mg ÷ 100 mg = 1 tablet.
Q06  d  0.1 g x 1000 = 100 mg ÷ 200 mg = 0.5 or ½ tablet.
Q07  b  0.2 mg x 1000 = 200 mcg ÷ 200 mcg = 1 tablet.
Q08  d  0.1 g x 1000 = 100 mg ÷ 200 mg = 0.5 or ½ tablet.
Q09  a  0.2 mg x 1000 = 200 mcg ÷ 200 mcg = 1 tablet.
Q10  a  0.5 g x 1000 = 500 mg; 125 mg ÷ 500 mg = 0.25 or ¼ tablet.
Q11  b  10 mg ÷ 2.5 mg = 4 tablets.
Q12  c  0.5 mg x 1000 = 500 mcg ÷ 250 mcg = 2 tablets.
Q13  c  12.5 mg ÷ 25 mg = 0.5 or 1/2 tablet.
Q14  d  450 mg ÷ 300 mg = 1.5 or 1½ tablets.
Q15  c  75 mg ÷ 25 mg = 3 tablets.
Q16  a  15 mg ÷ 30 mg = 0.5 or ½ tablet.
Q17  c  0.06 g x 1000 = 60 mg ÷ 30 mg = 2 tablets.
Q18  b  150 mg ÷ 300 mg = 0.5 or ½ tablet.
Q19  c  25 mg ÷ 50 mg = 0.5 or ½ tablet.
Q20  a  0.25 mg x 1000 = 250 mcg; 125 mcg ÷ 250 mcg = 0.5 or ½ tablet.
Q21  d  0.5 g x 1000 = 500 mg ordered; 500 mg ÷ 500 mg = 1 tablet.
Q22  b  12.5 mg ÷ 25 mg = 0.5 or ½ tablet.
Q23  b  600 mg ÷ 300 mg = 2 tablets.
Q24  b  50 mg ÷ 25 mg = 2 tablets.
Q25  c  5 mg ÷ 2.5 mg = 2 tablets.