Tablet Dosage Calculations

1. You are going to give 30 mg of Inderal. The available dosage strength is a scored 60 mg tablet. What amount will you give?
   a. 2 tablets
   b. 0.5 tablet
   c. 0.25 tablet
   d. 3 tablets

2. Premarin 1.25 mg is ordered daily for your patient. The only available tablet strength is 625 mcg. What amount will you give?
   a. 0.5 tablets
   b. 3 tablets
   c. 1 tablet
   d. 2 tablets

3. Potassium penicillin 1,200,000 units has been ordered for your patient. The available tablets are 400,000 units each. What amount will you give?
   a. 3 tablets
   b. 1/3 tablet
   c. 1 tablet
   d. 2 tablets

4. Potassium penicillin 800,000 units has been ordered for your patient. The available tablets are 400,000 units each. How many will you give?
   a. ½ tablet
   b. 2 tablets
   c. 1 tablet
   d. 3 tablets

5. Dymelor 0.75 g is ordered. Scored tablets are labeled 500 mg each. How many tablets will you give?
   a. 2/3 tablet
   b. ½ tablet
   c. 1.5 tablets
   d. 2 tablets
6. Sodium seconal capsules are labeled 100 mg. How many will you administer if the order is for 1½ gr?
   a. 1 tablet
   b. 1/5 tablet
   c. 2 tablets
   d. 1.5 tablets

7. Imipramine HCL is available in 50 mg tablets. How many tablets will you administer if the order is for 0.05 g?
   a. ½ tablet
   b. 2 tablets
   c. 1 tablet
   d. 5 tablets

8. Ritalin 30 mg is ordered; available tablets are labeled 20 mg. How many will you administer?
   a. ½ tablet
   b. 1.5 tablets
   c. 1 tablet
   d. 2 tablets

9. Imipramine HCL is available in 50 mg tablets. How many tablets will you administer if the order is for 0.05 g?
   a. ½ tablet
   b. 2 tablets
   c. 5 tablets
   d. 1 tablet

10. Ritalin 30 mg is ordered; available tablets are labeled 20 mg. How many will you administer?
   a. ½ tablet
   b. 1 tablet
   c. 2 tablets
   d. 1.5 tablets

11. Elavil 75 mg is ordered; available tablets contain 25 mg. How many tablets will you give?
   a. 3 tablets
   b. 1/3 tablet
   c. 1.5 tablets
   d. 2 tablets
12. Motrin 0.6 g is ordered; available tablets contain 600 mg. How many tablets will you give?
   a. ½ tablet
   b. 1.5 tablets
   c. 1 tablet
   d. 2 tablets

13. A patient is ordered penicillin 500 mg orally. In the ward are 250 mg capsules. How many tablets should be administered?
   a. 0.5 tablets
   b. 2 tablets
   c. 1 tablet
   d. 3 tablets

14. How many 30 mg tablets of codeine should be given for a dose of codeine 45 mg?
   a. 2 tablets
   b. 0.75 tablets
   c. 1 tablet
   d. 1.5 tablets

15. How many 30 mg tablets of phenobarbitone should be given if phenobarbitone 15 mg is prescribed?
   a. 0.5 tablets
   b. 2 tablets
   c. 1 tablet
   d. 1.5 tablets

16. A patient is ordered paracetamol 1 gram, orally. Stock on hand is 500 mg tablets. How many tablets should be administered?
   a. ½ tablet
   b. 2 tablets
   c. 1 tablet
   d. 3 tablets

17. A patient is ordered furosemide 60 mg, orally. In the ward are 40 mg tablets. How many tablets should be given?
   a. ½ tablet
   b. 2 tablets
   c. 1.5 tablets
   d. 1 tablet
18. 750 mg of ciprofloxacin is required. On hand are tablets of 500 mg strength. How many tablets should be given?
   a. ½ tablet  
   b. 1.5 tablets  
   c. 1 tablet  
   d. 2 tablets

19. 450 mg of soluble aspirin is ordered. The stock on hand consists of 300 mg tablets. How many tablets should the patient get?
   a. 1.5 tablets  
   b. ½ tablet  
   c. 1 tablet  
   d. 2 tablets

20. The stock on hand of diazepam is 5 mg tablets. How many tablets are to be administered if the order is diazepam 12.5 mg?
   a. ½ tablet  
   b. 2 tablets  
   c. 1 tablet  
   d. 2.5 tablets

21. The physician writes an order for nitrofurantoin 0.1 g. The drug container label reads nitrofurantoin 100 mg tablets. How many tablets should be administered?
   a. ½ tablet  
   b. 2 tablet  
   c. 1 tablet  
   d. 3 tablets

22. The order is for bethanechol chloride 15 mg. Benthanechol chloride 10 mg tablets are available. How many tablets should be given?
   a. 1.5 tablets  
   b. ½ tablet  
   c. 2 tablets  
   d. 1 tablet
23. The order is for digoxin 0.125 mg daily. In supply are digoxin 0.25 mg tablets. How many tablets will you give?
   a. 1.5 tablets
   b. ½ tablet
   c. 1 tablet
   d. 2 tablets

24. A physician orders potassium chloride 16 mEq PO stat. How many tablets are required if in stock are potassium chloride 8 mEq tablets?
   a. 1.5 tablets
   b. ½ tablet
   c. 1 tablet
   d. 2 tablets

25. The order is for metolazone 7.5 mg. Metolazone 5 mg tablets are in stock. How many tablets should be given?
   a. ½ tablet
   b. 2 tablets
   c. 1.5 tablets
   d. 1 tablet
Answer Key to Tablets: Quiz 1

Q01  b  30 mg ÷ 60 mg = 0.5 or ½ tablet.
Q02  d  1.25 mg x 1000 = 1250 mcg ÷ 625 mcg = 2 tablets.
Q03  a  1,200,000 units ÷ 400,000 units = 3 tablets.
Q04  b  800,000 units ÷ 400,000 units = 2 tablets.
Q05  c  0.75 g x 1000 = 750 mg ÷ 500 mg = 1.5 or 1½ tablets.
Q06  a  1 grain (gr) = 64.8 mg x 1.5 = 97.2 mg ÷ 100 mg = 1 tablet.
Q07  c  0.05 g x 1000 = 50 mg ÷ 50 mg = 1 tablet.
Q08  b  30 mg ÷ 20 mg = 1.5 or 1½ tablets.
Q09  d  0.05 g x 1000 = 50 mg ÷ 50 mg = 1 tablet.
Q10  d  30 mg ÷ 20 mg = 1.5 or 1½ tablets.
Q11  a  75 mg ÷ 25 mg = 3 tablets.
Q12  c  0.6 g x 1000 = 600 mg ÷ 600 mg = 1 tablet.
Q13  b  500 mg ÷ 250 mg = 2 tablets.
Q14  d  30 mg ÷ 45 mg = 1.5 or 1½ tablets.
Q15  a  15 mg ÷ 30 mg = 0.5 tablets or ½ tablet.
Q16  b  1 g x 1000 = 1000 mg ÷ 500 mg = 2 tablets.
Q17  c  60 mg ÷ 40 mg = 1.5 or 1½ tablets.
Q18  b  750 mg ÷ 500 mg = 1.5 or 1½ tablets.
Q19  a  450 mg ÷ 300 mg = 1.5 or 1½ tablets.
Q20  d  12.5 mg ÷ 5 mg = 2.5 or 2½ tablets.
Q21  c  0.1 g x 1000 = 100 mg ordered; 100 mg ÷ 100 mg = 1 tablet.
Q22  a  15 mg ÷ 10 mg = 1.5 or 1½ tablets.
Q23  b  0.125 mg ÷ 0.25 mg = 0.5 or ½ tablet.
Q24  d  16 mEq ÷ 8 mEq = 2 tablets.
Q25  c  7.5 mg ÷ 5 mg = 1.5 or 1½ tablets.