

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. 1/4 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. 1/2 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. 1/2 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. $\frac{1}{2}$ tablet
7. Ergotrate maleate 200 mcg is ordered. Dosage strength is 0.2 mg. How many tablets will you administer?
- a. $\frac{1}{2}$ 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. $\frac{1}{2}$ tablet
9. Ergotrate maleate 200 mcg is ordered. Dosage strength is 0.2 mg. How many tablets will you administer?
- a. 1 tablet
 - b. $\frac{1}{2}$ 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. $\frac{1}{4}$ 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. $\frac{1}{4}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ tablet
 - d. 1 tablet
20. Digoxin 125 mcg is ordered. Tablets available are 0.25 mg. How many tablets should be given?
- a. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ tablet
 - c. 2 tablets
 - d. 1 tablet

Answer Key to Tablets: Quiz 2

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