
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. 1/2 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. 1/2 tablet
 - c. 1.5 tablets
 - d. 2 tablets

6. Sodium secondal capsules are labeled 100 mg. How many will you administer if the order is for $1\frac{1}{2}$ gr?
- a. 1 tablet
 - b. $\frac{1}{5}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{3}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ tablet
 - b. 2 tablets
 - c. 1 tablet
 - d. 2.5 tablets
21. The physician writes and order for nitrofurantoin 0.1 g. The drug container label reads nitrofurantoin 100 mg tablets. How many tablets should be administered?
- a. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ tablet
 - b. 2 tablets
 - c. 1.5 tablets
 - d. 1 tablet

Answer Key to Tablets: Quiz 1

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