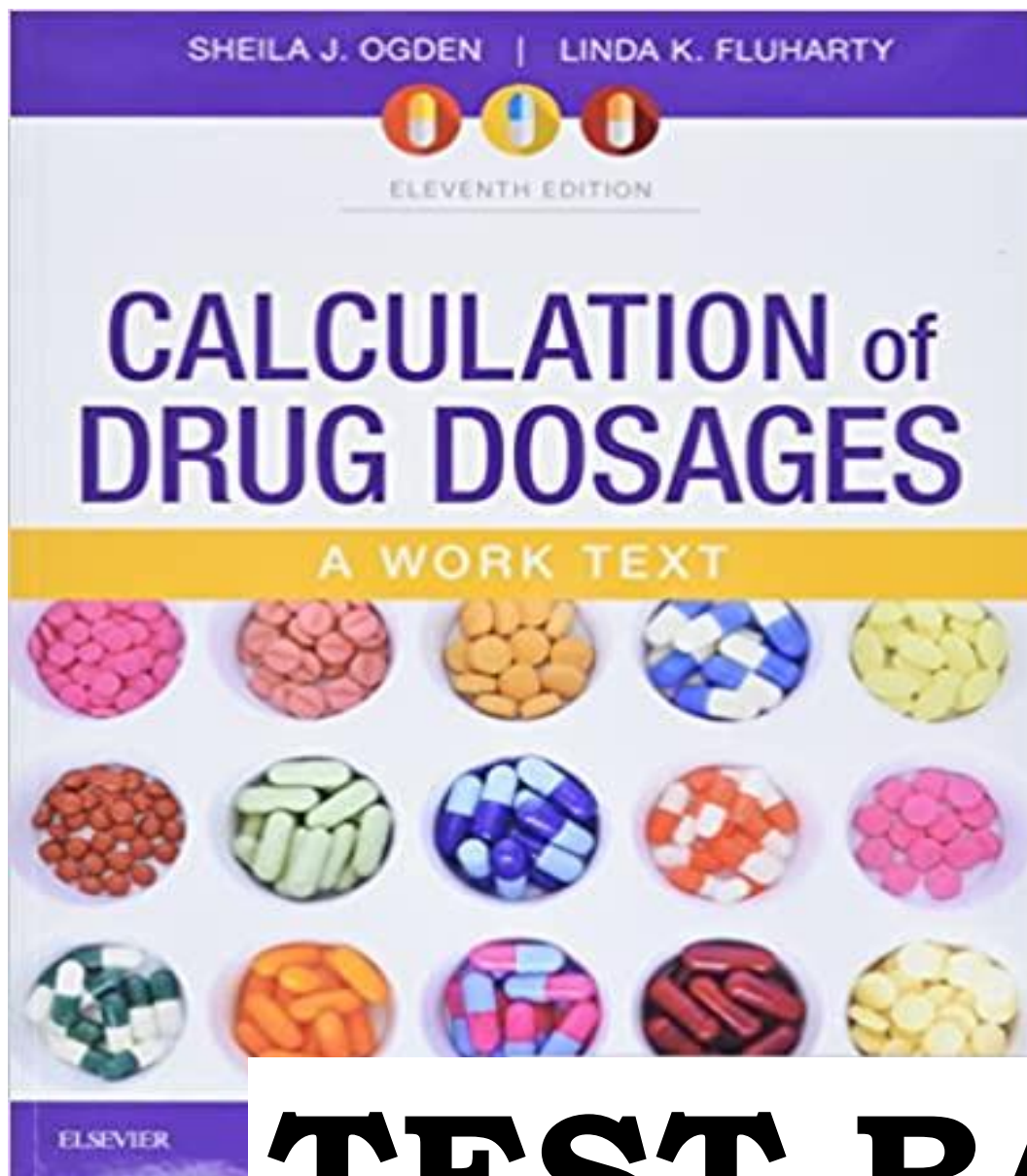


TEST BANK

**CALCULATION OF DRUG
DOSAGES, 11TH EDITION**

BY OGDEN AND FLUHARTY



TEST BANK

Chapter 01: Fractions

Ogden & Fluharty: Calculation of Drug Dosages, 11th Edition

COMPLETION

Perform the indicated calculations, and reduce fractions to the lowest terms.

1. $\frac{3}{10} + \frac{3}{5} +$

ANS: $\frac{9}{10}$

2. $1\frac{5}{6} + 3\frac{1}{3} +$

ANS: $5\frac{1}{6}$

3. $\frac{11}{12} - \frac{1}{2} =$

ANS: $\frac{5}{12}$

4. $6\frac{1}{2} - 1\frac{3}{4} =$

ANS: $4\frac{3}{4}$

5. $\frac{1}{3} \times \frac{3}{4} =$

ANS: $\frac{1}{4}$

6. $2\frac{1}{2} \times 2\frac{1}{3} =$

ANS: $8\frac{1}{6}$

$$7. 5\frac{1}{2} \times 1\frac{1}{6} =$$

ANS: $6\frac{5}{12}$

$$8. \frac{5}{6} \div \frac{1}{2} =$$

ANS: $1\frac{3}{7}$

$$9. 4\frac{3}{10} \div 1\frac{3}{4} =$$

ANS: $2\frac{16}{35}$

$$10. 3\frac{1}{2} \div 1\frac{1}{3} =$$

ANS: $2\frac{5}{8}$

Chapter 02: Decimals
Ogden & Fluharty: Calculation of Drug Dosages, 10th Edition

COMPLETION

Perform the indicated calculations.

1. $2.67 + 5.1 + 1.3 + 0.9 =$

ANS: 9.97

2. $1.1 + 50.6 + 30.9 + 6.75 =$

ANS: 89.35

3. $16.75 - 4.6 =$

ANS: 12.15

4. $120.005 - 95.88 =$

ANS: 24.125

5. $5.32 \times 67.9 =$

ANS: 361.228

6. $44.7 \times 17.13 \times 60 =$

ANS: 45,942.66

7. $0.662 \times 1000 =$

ANS: 662

8. $17.5 \times 10 =$

ANS: 175

9. $4.4 \div 0.5 =$

ANS: 8.8

10. $110.5 \div 7.52 =$

ANS: 14.69414894

11. $258.7 \div 100 =$

ANS: 2.587

12. $354.6 \div 1000 =$

ANS: 0.3546

Chapter 03: Percents

Ogden & Fluharty: Calculation of Drug Dosages, 11th Edition

COMPLETION

Insert the correct response. Reduce fractions to the lowest terms.

1. Change $7/16$ to a percent.

ANS: $43\frac{3}{4}\%$

2. Change $1/4$ to a percent.

ANS: 25%

3. Change 0.77 to a percent.

ANS: 77%

4. Change 1.57 to a percent.

ANS: 157%

5. Change 44% to a proper fraction.

ANS: $11/25$

6. Change 16.8% to a proper fraction.

ANS: $21/125$

7. Change 15% to a decimal.

ANS: 0.15

8. Change 67.9% to a decimal.

ANS: 0.679

9. What percent of 400 is 125?

ANS: 31.25%

10. What percent of 150 is 75?

ANS: 50%

11. What is 25% of 75?

ANS: 18.75

12. What is 15% of 1085.6?

ANS: 162.84