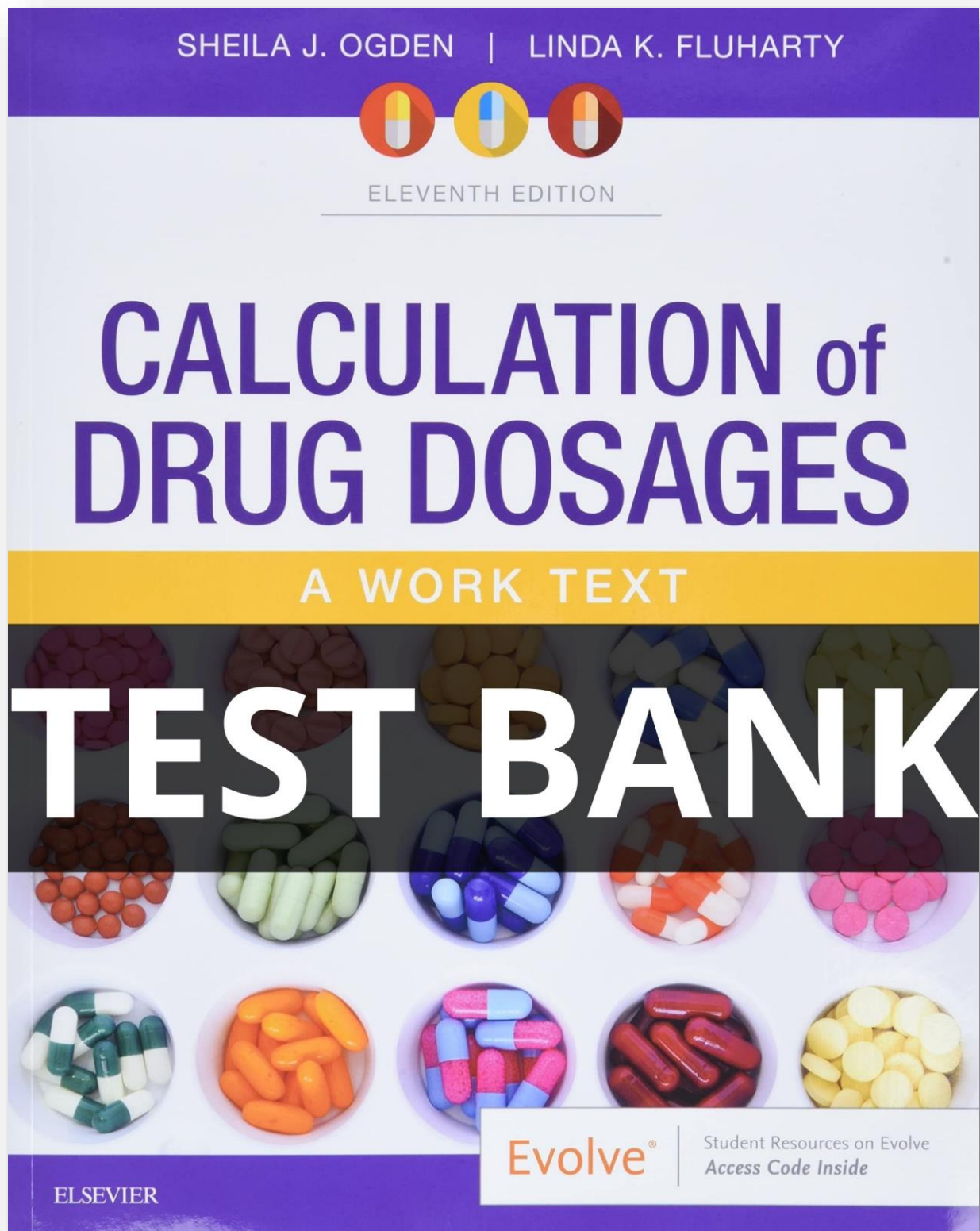


Test Bank

Calculation of Drug Dosages 11th Edition by Sheila J. Ogden, Linda Fluharty



Chapter 01: Fractions

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

COMPLETION

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

1. $3/10 + 3/5 +$ _____

ANS: $9/10$

2. $1\ 5/6 + 3\ 1/3 +$ _____

ANS: $5\ 1/6$

3. $11/12 - 1/2 =$ _____

ANS: $5/12$

4. $6\ 1/2 - 1\ 3/4 =$ _____

ANS: $4\ 3/4$

5. $1/3 \times 3/4 =$ _____

ANS: $1/4$

6. $2\ 1/2 \times 2\ 1/3 =$ _____

ANS: $8\ 1/6$

7. $5\ 1/2 \times 1\ 1/6 =$ _____

ANS: $6\ 5/12$

8. $5/6 \div 1/2 =$ _____

ANS: $1\ 3/7$

9. $4\ 3/10 \div 1\ 3/4 =$ _____

ANS: $2\ 16/35$

10. $3\ 1/2 \div 1\ 1/3 =$ _____

ANS: $2\ 5/8$

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: 14.6941489

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 $\frac{7}{16}$ to a percent. _____

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

2. Change $\frac{1}{4}$ 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: $\frac{11}{25}$

6. Change 16.8% to a proper fraction. _____

ANS: $\frac{21}{125}$

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

Chapter 04: Ratios

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

COMPLETION

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

1. Change $3/8 \div 5/12$ to a ratio. _____

ANS: 9:10

2. Change $1/7 \div 4/21$ to a ratio. _____

ANS: 3:4

3. Change 0.12 to a ratio. _____

ANS: 3:25

4. Change 1.66 to a ratio. _____

ANS: 83:50

5. Change 27% to a ratio. _____

ANS: 27:100

6. Change $2/7\%$ to a ratio. _____

ANS: 2:700

7. Change 25:100 to a fraction. _____

ANS: $1/4$

8. Change $3/10:2/5$ to a fraction. _____

ANS: $3/4$

9. Change 7:20 to a decimal number. _____

ANS: 0.35

10. Change 35:14 to a decimal number. _____

ANS: 2.5