

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