

**Fraction**  
Unit 30.1**More Problems on Four Operations on Numbers and Fractions Part I**

1. Simplify the following.

a.  $1 - \frac{1}{5} + \frac{1}{6}$

d.  $\frac{2}{3} + \frac{5}{6} - \frac{1}{10}$

b.  $(\frac{1}{15} + \frac{1}{10}) \div 5$

e.  $3\frac{1}{5} - \frac{7}{10} - \frac{1}{2}$

c.  $\frac{3}{5} \div 1\frac{2}{3} \div 2\frac{1}{5}$

f.  $3\frac{1}{5} \div \frac{7}{10} \div \frac{1}{2}$

2. Simplify the following.

a.  $2\frac{3}{5} - \frac{1}{10} + 1\frac{1}{5}$

d.  $\frac{3}{4} \div 1\frac{2}{3} \div \frac{3}{5}$

b.  $\frac{3}{5} \times \frac{3}{20} \div \frac{9}{2}$

e.  $\frac{1}{12} \div (3\frac{9}{14} - 2\frac{6}{7})$

c.  $4\frac{1}{5} \div 2\frac{1}{4} \times 1\frac{7}{8}$

f.  $\frac{4}{7} \div (1\frac{2}{7} \div 2\frac{1}{7})$