Time:

Fraction Unit 29.1

Four Operations on Numbers and Fractions Part I

1. Simplify the following.

a.
$$64 - 13 \times 12 \div 3 + 10$$

e.
$$\frac{1}{15} + \frac{1}{10} \div 5$$

b.
$$12 + 4 \times (15 \div 15 - 1)$$

f.
$$\frac{7}{8} \div \frac{5}{4} \times \frac{10}{14}$$

c.
$$12 + 4 \times 15 \div 15 - 1$$

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

d.
$$(\frac{1}{15} + \frac{1}{10}) \times 5$$

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



Fraction Unit 29.2

Four Operations on Numbers and Fractions Part II

2. Simplify the following.

a.
$$\frac{1}{3} \times \frac{4}{5} \div 3$$

e.
$$\frac{3}{4} \times 1 \frac{1}{6} \div \frac{2}{3}$$

b.
$$3 - \frac{4}{7} \div 1 - \frac{3}{4} \times 2 - \frac{1}{3}$$
 f. $7 - \frac{2}{5} - \frac{3}{10} - 2 - \frac{7}{12}$

f.
$$7 - \frac{2}{5} - \frac{3}{10} - 2 - \frac{7}{12}$$

c.
$$5\frac{1}{6} + \frac{1}{8} - 1\frac{3}{10}$$
 g. $\frac{3}{4} + 1\frac{1}{6} + \frac{2}{3}$

g.
$$\frac{3}{4} + 1 \frac{1}{6} + \frac{2}{3}$$

d.
$$2\frac{3}{5} - \frac{1}{10} + 1\frac{1}{5}$$
 h. $\frac{3}{5} \times \frac{3}{20} \div \frac{9}{2}$

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