

# Lesson 1

## Part 1

Cross out the problems you **cannot** work the way they are written.  
Work the problems you **can** work the way they are written.

- 1 Copy the denominator.
- 2 Add or subtract for the numerator.

a.  $\frac{2}{7} + \frac{11}{7} =$

f.  $\frac{11}{15} - \frac{4}{6} =$

b.  $\frac{12}{c} - \frac{10}{c} =$

g.  $\frac{5}{10} - \frac{4}{10} =$

c.  $\frac{6}{m} + \frac{5}{2m} =$

h.  $\frac{9}{9} + \frac{4}{7} =$

d.  $\frac{15}{14} + \frac{2}{14} =$

i.  $\frac{30}{b} - \frac{20}{b} =$

e.  $\frac{10}{3} - \frac{5}{4} =$

# Lesson 2

**Part 1** Write the abbreviation for each unit name.

Unit Name	Abbreviation
-----------	--------------

miles	_____
-------	-------

centimeters	_____
-------------	-------

yards	_____
-------	-------

meters	_____
--------	-------

feet	_____
------	-------

kilometers	_____
------------	-------

inches	_____
--------	-------

**Part 2** Cross out the problems you **cannot** work the way they are written. Work the problems you **can** work the way they are written.

a.  $4 - \frac{3}{5} =$

d.  $\frac{11}{c} + \frac{11}{d} =$

g.  $\frac{3}{5} + \frac{5}{3} =$

b.  $\frac{9}{12} - \frac{7}{12} =$

e.  $1 - \frac{5}{9} =$

h.  $\frac{10}{2n} - \frac{9}{2n} =$

c.  $\frac{20}{m} + \frac{7}{m} =$

f.  $\frac{13}{35} + \frac{4}{35} =$

# Lesson 3

**Part 1** Cross out the problems you **cannot** work the way they are written. Work the problems you **can** work the way they are written.

a.  $\frac{2}{3} \times \frac{1}{5} =$

d.  $\frac{12}{9} \times \frac{2}{7} =$

g.  $\frac{1}{20} \times \frac{23}{3} =$

b.  $\frac{2}{3} + \frac{1}{5} =$

e.  $\frac{10}{1} \times \frac{3}{8} =$


c.  $\frac{8}{p} + \frac{17}{d} =$


f.  $10 - \frac{3}{8} =$

# Lesson 4

**Part 1** Adding and Subtracting Decimal Values

◆ When you add or subtract decimal values, write those values with the decimal points lined up.

 a. 
$$\begin{array}{r} 6.75 \\ .182 \\ 28.9 \\ 1.004 \\ + 110.22 \\ \hline \end{array}$$

 b. 
$$\begin{array}{r} 6.75 \\ .182 \\ 28.9 \\ 1.004 \\ + 110.22 \\ \hline \end{array}$$

# Lesson 7

**Part 1** Multiply each whole number by the fractions  $\frac{2}{2}$ ,  $\frac{3}{3}$ ,  $\frac{4}{4}$ , and  $\frac{5}{5}$ . Complete each equation.

a.  $5 =$    $=$    $=$    $=$

b.  $3 =$    $=$    $=$    $=$

Lessons 3, 4, 7      3

# Lesson 8

## Part 1

$$\frac{4}{5} \left( \frac{7}{7} \right) = \frac{28}{35}$$

So:  $\frac{4}{5} = \frac{28}{35}$

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

=

d.  $\frac{8}{10} \times \frac{10}{10} =$

=

a.  $\frac{5}{9} \left( \frac{2}{2} \right) =$

$\frac{5}{9} =$

c.  $\frac{2}{7} \left( \frac{9}{9} \right) =$

=

e.  $\frac{11}{5} \left( \frac{7}{7} \right) =$

=

## Part 2

Multiply the whole number by the fractions  $\frac{2}{2}$ ,  $\frac{3}{3}$ ,  $\frac{4}{4}$ , and  $\frac{5}{5}$ .  
Complete the equation.

$$10 = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

## Part 3

Fill in the missing numerators.

$$4 = \frac{\quad}{7} = \frac{\quad}{3} = \frac{\quad}{6} = \frac{\quad}{2}$$

# Lesson 10

## Part 1 Writing a Mixed Number as a Fraction

- ◆ Rewrite the whole number so you can add it to the fraction.

$$7 \frac{3}{5}$$
$$\frac{35}{5} + \frac{3}{5} = \frac{38}{5}$$

- ◆ For each mixed number, write an addition equation below.

a.  $6 \frac{2}{3}$

\_\_\_\_\_

d.  $3 \frac{4}{11}$

\_\_\_\_\_

b.  $10 \frac{5}{6}$

\_\_\_\_\_

e.  $5 \frac{4}{7}$

\_\_\_\_\_

c.  $7 \frac{2}{9}$

\_\_\_\_\_

f.  $8 \frac{2}{3}$

\_\_\_\_\_