

# Adding Fractions

Worksheet 1

When adding two fractions having the same denominator, add the numerators and use the common denominator.

Add and reduce to lowest terms.

A. 
$$\begin{array}{r} 2\frac{3}{5} \\ + 1\frac{1}{5} \\ \hline \end{array}$$

B. 
$$\begin{array}{r} 4\frac{1}{4} \\ + 5\frac{1}{4} \\ \hline \end{array}$$

C. 
$$\begin{array}{r} \frac{3}{4} \\ + \frac{3}{4} \\ \hline \end{array}$$

D. 
$$\begin{array}{r} \frac{1}{6} \\ + \frac{5}{6} \\ \hline \end{array}$$

E. 
$$\begin{array}{r} 2\frac{5}{9} \\ + 3\frac{8}{9} \\ \hline \end{array}$$

F. 
$$\begin{array}{r} 2\frac{3}{5} \\ + 5\frac{4}{5} \\ \hline \end{array}$$

G. 
$$\begin{array}{r} 2\frac{1}{2} \\ + 3\frac{1}{2} \\ \hline \end{array}$$

H. 
$$\begin{array}{r} 3\frac{2}{7} \\ + 5\frac{5}{7} \\ \hline \end{array}$$

I. 
$$\begin{array}{r} 5\frac{2}{9} \\ + 2\frac{7}{9} \\ \hline \end{array}$$

J. 
$$\begin{array}{r} 4\frac{5}{6} \\ + 2\frac{1}{6} \\ \hline \end{array}$$

- **numerator** - the top number of a fraction, In  $2/3$ , 2 is the numerator.
- **denominator** - the bottom number of a fraction. In  $1/2$ , 2 is the denominator.
- **common denominator** - a common multiple of the denominators of two fractions.

# Adding Fractions

## Worksheet 1

When adding two fractions having the same denominator, add the numerators and use the common denominator.

Add and reduce to lowest terms.

$$\begin{array}{r} \text{A.} \quad 2\frac{3}{5} \\ + 1\frac{1}{5} \\ \hline 2\frac{4}{5} \end{array}$$

$$\begin{array}{r} \text{B.} \quad 4\frac{1}{4} \\ + 5\frac{1}{4} \\ \hline 9\frac{2}{4} = 9\frac{1}{2} \end{array}$$

$$\begin{array}{r} \text{C.} \quad \frac{3}{4} \\ + \frac{3}{4} \\ \hline \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2} \end{array}$$

$$\begin{array}{r} \text{D.} \quad \frac{1}{6} \\ + \frac{5}{6} \\ \hline \frac{6}{6} = 1 \end{array}$$

$$\begin{array}{r} \text{E.} \quad 2\frac{5}{9} \\ + 3\frac{8}{9} \\ \hline 5\frac{13}{9} = 6\frac{4}{9} \end{array}$$

$$\begin{array}{r} \text{F.} \quad 2\frac{3}{5} \\ + 5\frac{4}{5} \\ \hline 7\frac{7}{5} = 8\frac{2}{5} \end{array}$$

$$\begin{array}{r} \text{G.} \quad 2\frac{1}{2} \\ + 3\frac{1}{2} \\ \hline 5\frac{2}{2} = 6 \end{array}$$

$$\begin{array}{r} \text{H.} \quad 3\frac{2}{7} \\ + 5\frac{5}{7} \\ \hline 8\frac{7}{7} = 9 \end{array}$$

$$\begin{array}{r} \text{I.} \quad 5\frac{2}{9} \\ + 2\frac{7}{9} \\ \hline 7\frac{9}{9} = 8 \end{array}$$

$$\begin{array}{r} \text{J.} \quad 4\frac{5}{6} \\ + 2\frac{1}{6} \\ \hline 6\frac{6}{6} = 7 \end{array}$$

- **numerator** - the top number of a fraction, In  $2/3$ , 2 is the numerator.
- **denominator** - the bottom number of a fraction. In  $1/2$ , 2 is the denominator.
- **common denominator** - a common multiple of the denominators of two fractions.