

Review Exercises

1.  $3 \overline{)603}$

2. 
$$\begin{array}{r} 23 \\ \times 24 \\ \hline \end{array}$$

3.  $36 + 4 + 213$

4.  $600 - 139$

Helpful Hints

To add or subtract fractions with unlike denominators, find the least common denominator. Multiply each fraction by one to make equivalent fractions. Finally, add or subtract.

Examples:

$$\begin{array}{r} \frac{2}{3} \times \frac{2}{2} = \frac{4}{6} \\ - \frac{1}{2} \times \frac{3}{3} = \frac{3}{6} \\ \hline \frac{1}{6} \end{array} \qquad \begin{array}{r} \frac{1}{2} \times \frac{4}{4} = \frac{4}{8} \\ + \frac{7}{8} \\ \hline \frac{11}{8} = 1\frac{3}{8} \end{array}$$

\*Be sure to reduce all fractions to lowest terms.

S. 
$$\begin{array}{r} \frac{1}{4} \\ + \frac{1}{3} \\ \hline \end{array}$$

S. 
$$\begin{array}{r} \frac{4}{5} \\ - \frac{1}{2} \\ \hline \end{array}$$

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

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

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

4. 
$$\begin{array}{r} \frac{2}{3} \\ + \frac{1}{9} \\ \hline \end{array}$$

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

6. 
$$\begin{array}{r} \frac{3}{5} \\ - \frac{1}{10} \\ \hline \end{array}$$

7. 
$$\begin{array}{r} \frac{2}{5} \\ + \frac{1}{3} \\ \hline \end{array}$$

8. 
$$\begin{array}{r} \frac{1}{4} \\ + \frac{1}{2} \\ \hline \end{array}$$

9. 
$$\begin{array}{r} \frac{7}{10} \\ - \frac{1}{5} \\ \hline \end{array}$$

10. 
$$\begin{array}{r} \frac{2}{3} \\ + \frac{1}{2} \\ \hline \end{array}$$

John bought 7 gallons of paint to paint his house. If he used  $5\frac{3}{8}$  gallons, how much paint does he have left?

Problem Solving