

Adding Fractions With Unlike Denominators

Add the following fractions. You will need to convert the fractions so they all have the same denominator.

$$\begin{array}{r} 1. \quad \frac{3}{4} + \frac{5}{12} + \frac{1}{6} + \frac{2}{3} = \\ \hline \frac{9}{12} + \frac{5}{12} + \frac{2}{12} + \frac{8}{12} = \frac{24}{12} \end{array}$$

$$\begin{array}{r} 2. \quad \frac{2}{9} + \frac{5}{18} + \frac{2}{3} + \frac{5}{6} = \\ \hline \frac{4}{18} + \frac{5}{18} + \frac{12}{18} + \frac{15}{18} = \frac{46}{18} \end{array}$$

$$\begin{array}{r} 3. \quad \frac{7}{20} + \frac{4}{5} + \frac{3}{4} + \frac{6}{10} = \\ \hline \frac{7}{20} + \frac{16}{20} + \frac{15}{20} + \frac{12}{20} = \frac{50}{20} \end{array}$$

$$\begin{array}{r} 4. \quad \frac{7}{24} + \frac{7}{12} + \frac{3}{8} + \frac{1}{4} = \\ \hline \frac{7}{24} + \frac{14}{24} + \frac{9}{24} + \frac{6}{24} = \frac{36}{24} \end{array}$$

$$\begin{array}{r} 5. \quad \frac{1}{6} + \frac{26}{30} + \frac{4}{15} + \frac{7}{10} = \\ \hline \frac{5}{30} + \frac{26}{30} + \frac{8}{30} + \frac{21}{30} = \frac{50}{30} \end{array}$$
