

5.5 Adding Mixed Numbers

$$\begin{array}{r} 1\frac{4}{5} = 1\frac{24}{30} \\ + 3\frac{1}{6} = 3\frac{5}{30} \\ \hline 4\frac{29}{30} \end{array}$$

$$\begin{array}{r} 1\frac{3}{4} + 2\frac{5}{8} \\ 1\frac{6}{8} + 2\frac{5}{8} = 3\frac{11}{8} \\ 3 + 1\frac{3}{8} = 4\frac{3}{8} \end{array}$$

$$\begin{array}{r} 5\frac{3}{4} = 5\frac{9}{12} \\ + 3\frac{5}{6} = 3\frac{10}{12} \\ \hline 8\frac{19}{12} \\ 12 \overline{)19} \\ \underline{12} \\ 7 \end{array}$$
$$8 + 1\frac{7}{12} = 9\frac{7}{12}$$

$$\begin{array}{r} 9\frac{1}{6} = 9\frac{1}{6} \\ 1\frac{1}{3} = 1\frac{2}{6} \\ + 3\frac{1}{2} = 3\frac{3}{6} \\ \hline 13\frac{6}{6} = 14 \end{array}$$