

Name _____

Adding Three Fractions

Add Fractions with Unlike Denominators and simplify if required.

$\begin{array}{r} \frac{3}{4} \\ \frac{1}{2} \\ + \frac{2}{6} \\ \hline \end{array}$	$\begin{array}{r} \frac{3}{4} = \frac{9}{12} \\ \frac{1}{2} = \frac{6}{12} \\ + \frac{2}{6} = \frac{4}{12} \\ \hline \end{array}$	$\begin{array}{r} \frac{9}{12} \\ \frac{6}{12} \\ + \frac{4}{12} \\ \hline \end{array}$ <p style="text-align: center; font-size: small;">Same</p>	$\begin{array}{r} \frac{9}{12} \\ \frac{6}{12} \\ + \frac{4}{12} \\ \hline \end{array}$ <p style="text-align: center; font-size: small;">Add</p>	$\begin{array}{r} \frac{9}{12} \\ \frac{6}{12} \\ + \frac{4}{12} \\ \hline 1\frac{7}{12} \end{array}$
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Find equivalent fractions and rewrite the problem so that the denominators are the same.

$\begin{array}{r} \frac{2}{3} \\ \frac{3}{4} \\ + \frac{1}{2} \\ \hline 1\frac{11}{12} \end{array}$	$\begin{array}{r} \frac{1}{4} \\ \frac{5}{6} \\ + \frac{5}{12} \\ \hline 1\frac{1}{2} \end{array}$	$\begin{array}{r} \frac{5}{6} \\ \frac{2}{3} \\ + \frac{7}{12} \\ \hline 2\frac{1}{12} \end{array}$	$\begin{array}{r} \frac{9}{10} \\ \frac{3}{5} \\ + \frac{1}{4} \\ \hline 1\frac{3}{4} \end{array}$	$\begin{array}{r} \frac{8}{12} \\ \frac{3}{4} \\ + \frac{5}{6} \\ \hline 2\frac{2}{3} \end{array}$
$\begin{array}{r} \frac{8}{4} \\ \frac{3}{12} \\ + \frac{1}{4} \\ \hline 2\frac{1}{2} \end{array}$	$\begin{array}{r} \frac{8}{10} \\ \frac{3}{5} \\ + \frac{2}{5} \\ \hline 1\frac{4}{5} \end{array}$	$\begin{array}{r} \frac{9}{16} \\ \frac{3}{4} \\ + \frac{5}{8} \\ \hline 1\frac{15}{16} \end{array}$	$\begin{array}{r} \frac{7}{9} \\ \frac{2}{3} \\ + \frac{15}{18} \\ \hline 2\frac{5}{18} \end{array}$	$\begin{array}{r} \frac{1}{2} \\ \frac{9}{10} \\ + \frac{4}{5} \\ \hline 2\frac{1}{5} \end{array}$