

Name: _____ Date: _____

GED Skill: Adding Fractions with Like Denominators

Add the following fractions.

To add a fraction, express each fraction with a common denominator. Once each fraction has the same denominator, add the numerators and simplify. ** They may not all have different denominators.

Adding Fractions - Different Denominators

$$\frac{5}{8} = \frac{5}{8} \quad \begin{array}{l} * \text{ Find common denominators.} \\ * \text{ Add numerators.} \\ * \text{ Simplify} \end{array}$$

$$+ \frac{2}{4} = \frac{4}{8}$$

$$\frac{9}{8} = 8 \overline{)9}^{1r1} = 1 \frac{1}{8}$$

$$\begin{array}{r} \frac{5}{6} \\ + \frac{3}{4} \\ \hline \end{array}$$

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

$$\begin{array}{r} \frac{4}{5} \\ + \frac{5}{6} \\ \hline \end{array}$$

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

$$\begin{array}{r} \frac{5}{10} \\ + \frac{5}{10} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{7}{10} \\ + \frac{4}{9} \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} \frac{1}{10} \\ + \frac{6}{7} \\ \hline \end{array}$$

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

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

$$\begin{array}{r} \frac{7}{9} \\ + \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{7} \\ + \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{2}{4} \\ + \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{4}{8} \\ + \frac{4}{10} \\ \hline \end{array}$$