

Adding Fractions Vertically (J)

Name: _____

Date: _____

Calculate each sum.

$$\begin{array}{r} 1. \quad \frac{6}{8} \times \frac{7}{7} \quad \frac{42}{56} \\ + \quad \frac{6}{7} \times \frac{8}{8} \quad \frac{48}{56} \\ \hline \frac{90}{56} = 1\frac{17}{28} \end{array}$$

$$\begin{array}{r} 2. \quad \frac{2}{8} \times \frac{9}{9} \quad \frac{18}{72} \\ + \quad \frac{8}{9} \times \frac{8}{8} \quad \frac{64}{72} \\ \hline \frac{82}{72} = 1\frac{5}{36} \end{array}$$

$$\begin{array}{r} 3. \quad \frac{5}{7} \\ + \quad \frac{1}{8} \\ \hline \end{array}$$

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

$$\begin{array}{r} 5. \quad \frac{1}{7} \\ + \quad \frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \frac{1}{3} \\ + \quad \frac{2}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \frac{2}{4} \\ + \quad \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \frac{3}{8} \\ + \quad \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{4}{6} \\ + \quad \frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{3}{7} \\ + \quad \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{1}{5} \\ + \quad \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{3}{7} \\ + \quad \frac{6}{7} \\ \hline \end{array}$$

Adding Fractions Vertically (J) Answers

Name: _____

Date: _____

Calculate each sum.

$$\begin{array}{r}
 1. \quad \frac{6}{8} \times \frac{7}{7} \quad \frac{42}{56} \\
 + \quad \frac{6}{7} \times \frac{8}{8} \quad \frac{48}{56} \\
 \hline
 \frac{90}{56} = 1\frac{17}{28}
 \end{array}$$

$$\begin{array}{r}
 2. \quad \frac{2}{8} \times \frac{9}{9} \quad \frac{18}{72} \\
 + \quad \frac{8}{9} \times \frac{8}{8} \quad \frac{64}{72} \\
 \hline
 \frac{82}{72} = 1\frac{5}{36}
 \end{array}$$

$$\begin{array}{r}
 3. \quad \frac{5}{7} \times \frac{8}{8} \quad \frac{40}{56} \\
 + \quad \frac{1}{8} \times \frac{7}{7} \quad \frac{7}{56} \\
 \hline
 \frac{47}{56}
 \end{array}$$

$$\begin{array}{r}
 4. \quad \frac{1}{3} \times \frac{5}{5} \quad \frac{5}{15} \\
 + \quad \frac{4}{5} \times \frac{3}{3} \quad \frac{12}{15} \\
 \hline
 \frac{17}{15} = 1\frac{2}{15}
 \end{array}$$

$$\begin{array}{r}
 5. \quad \frac{1}{7} \times \frac{9}{9} \quad \frac{9}{63} \\
 + \quad \frac{2}{9} \times \frac{7}{7} \quad \frac{14}{63} \\
 \hline
 \frac{23}{63}
 \end{array}$$

$$\begin{array}{r}
 6. \quad \frac{1}{3} \times \frac{2}{2} \quad \frac{2}{6} \\
 + \quad \frac{2}{6} \times \frac{1}{1} \quad \frac{2}{6} \\
 \hline
 \frac{4}{6} = \frac{2}{3}
 \end{array}$$

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

$$\begin{array}{r}
 8. \quad \frac{3}{8} \times \frac{3}{3} \quad \frac{9}{24} \\
 + \quad \frac{1}{3} \times \frac{8}{8} \quad \frac{8}{24} \\
 \hline
 \frac{17}{24}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{4}{6} \times \frac{5}{5} \quad \frac{20}{30} \\
 + \quad \frac{4}{5} \times \frac{6}{6} \quad \frac{24}{30} \\
 \hline
 \frac{44}{30} = 1\frac{7}{15}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{3}{7} \times \frac{2}{2} \quad \frac{6}{14} \\
 + \quad \frac{1}{2} \times \frac{7}{7} \quad \frac{7}{14} \\
 \hline
 \frac{13}{14}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{1}{5} \times \frac{2}{2} \quad \frac{2}{10} \\
 + \quad \frac{1}{2} \times \frac{5}{5} \quad \frac{5}{10} \\
 \hline
 \frac{7}{10}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{3}{7} \times \frac{1}{1} \quad \frac{3}{7} \\
 + \quad \frac{6}{7} \times \frac{1}{1} \quad \frac{6}{7} \\
 \hline
 \frac{9}{7} = 1\frac{2}{7}
 \end{array}$$