

Adding Fractions Vertically (A)

Name: _____

Date: _____

Calculate each sum.

$$\begin{array}{r} 1. \quad \frac{5}{6} \times \frac{4}{4} \quad \frac{20}{24} \\ + \quad \frac{7}{8} \times \frac{3}{3} \quad \frac{21}{24} \\ \hline \frac{41}{24} = 1\frac{17}{24} \end{array}$$

$$\begin{array}{r} 2. \quad \frac{1}{2} \times \frac{5}{5} \quad \frac{5}{10} \\ + \quad \frac{2}{5} \times \frac{2}{2} \quad \frac{4}{10} \\ \hline \frac{9}{10} \end{array}$$

$$\begin{array}{r} 3. \quad \frac{2}{4} \\ + \quad \frac{4}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \frac{3}{4} \\ + \quad \frac{2}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \frac{2}{6} \\ + \quad \frac{8}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \frac{1}{4} \\ + \quad \frac{1}{7} \\ \hline \end{array}$$

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

$$\begin{array}{r} 8. \quad \frac{3}{4} \\ + \quad \frac{4}{5} \\ \hline \end{array}$$

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

$$\begin{array}{r} 9. \quad \frac{1}{4} \\ + \quad \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{6}{7} \\ + \quad \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{7}{8} \\ + \quad \frac{6}{7} \\ \hline \end{array}$$

Adding Fractions Vertically (A) Answers

Name: _____

Date: _____

Calculate each sum.

$$\begin{array}{r}
 1. \quad \frac{5}{6} \times \frac{4}{4} \quad \frac{20}{24} \\
 + \quad \frac{7}{8} \times \frac{3}{3} \quad \frac{21}{24} \\
 \hline
 \frac{41}{24} = 1\frac{17}{24}
 \end{array}$$

$$\begin{array}{r}
 2. \quad \frac{1}{2} \times \frac{5}{5} \quad \frac{5}{10} \\
 + \quad \frac{2}{5} \times \frac{2}{2} \quad \frac{4}{10} \\
 \hline
 \frac{9}{10}
 \end{array}$$

$$\begin{array}{r}
 3. \quad \frac{2}{4} \times \frac{9}{9} \quad \frac{18}{36} \\
 + \quad \frac{4}{9} \times \frac{4}{4} \quad \frac{16}{36} \\
 \hline
 \frac{34}{36} = \frac{17}{18}
 \end{array}$$

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

$$\begin{array}{r}
 5. \quad \frac{2}{6} \times \frac{3}{3} \quad \frac{6}{18} \\
 + \quad \frac{8}{9} \times \frac{2}{2} \quad \frac{16}{18} \\
 \hline
 \frac{22}{18} = 1\frac{2}{9}
 \end{array}$$

$$\begin{array}{r}
 6. \quad \frac{1}{4} \times \frac{7}{7} \quad \frac{7}{28} \\
 + \quad \frac{1}{7} \times \frac{4}{4} \quad \frac{4}{28} \\
 \hline
 \frac{11}{28}
 \end{array}$$

$$\begin{array}{r}
 7. \quad \frac{2}{3} \times \frac{5}{5} \quad \frac{10}{15} \\
 + \quad \frac{4}{5} \times \frac{3}{3} \quad \frac{12}{15} \\
 \hline
 \frac{22}{15} = 1\frac{7}{15}
 \end{array}$$

$$\begin{array}{r}
 8. \quad \frac{3}{4} \times \frac{5}{5} \quad \frac{15}{20} \\
 + \quad \frac{4}{5} \times \frac{4}{4} \quad \frac{16}{20} \\
 \hline
 \frac{31}{20} = 1\frac{11}{20}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{4}{9} \times \frac{1}{1} \quad \frac{4}{9} \\
 + \quad \frac{5}{9} \times \frac{1}{1} \quad \frac{5}{9} \\
 \hline
 \frac{9}{9} = 1
 \end{array}$$

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

$$\begin{array}{r}
 9. \quad \frac{6}{7} \times \frac{4}{4} \quad \frac{24}{28} \\
 + \quad \frac{1}{4} \times \frac{7}{7} \quad \frac{7}{28} \\
 \hline
 \frac{31}{28} = 1\frac{3}{28}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{7}{8} \times \frac{7}{7} \quad \frac{49}{56} \\
 + \quad \frac{6}{7} \times \frac{8}{8} \quad \frac{48}{56} \\
 \hline
 \frac{97}{56} = 1\frac{41}{56}
 \end{array}$$