

# Adding Fractions Vertically (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each sum.

$$\begin{array}{r} 1. \quad \frac{2}{3} \times \frac{3}{3} \quad \frac{6}{9} \\ + \quad \frac{4}{9} \times \frac{1}{1} \quad \frac{4}{9} \\ \hline \frac{10}{9} = 1\frac{1}{9} \end{array}$$

$$\begin{array}{r} 2. \quad \frac{1}{3} \times \frac{8}{8} \quad \frac{8}{24} \\ + \quad \frac{4}{8} \times \frac{3}{3} \quad \frac{12}{24} \\ \hline \frac{20}{24} = \frac{5}{6} \end{array}$$

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

$$\begin{array}{r} 4. \quad \frac{3}{9} \\ + \quad \frac{3}{6} \\ \hline \end{array}$$

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

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

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

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

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

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

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

$$\begin{array}{r} 9. \quad \frac{2}{6} \\ + \quad \frac{5}{7} \\ \hline \end{array}$$

# Adding Fractions Vertically (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each sum.

$$\begin{array}{r}
 1. \quad \frac{2}{3} \times \frac{3}{3} \quad \frac{6}{9} \\
 + \quad \frac{4}{9} \times \frac{1}{1} \quad \frac{4}{9} \\
 \hline
 \frac{10}{9} = 1\frac{1}{9}
 \end{array}$$

$$\begin{array}{r}
 2. \quad \frac{1}{3} \times \frac{8}{8} \quad \frac{8}{24} \\
 + \quad \frac{4}{8} \times \frac{3}{3} \quad \frac{12}{24} \\
 \hline
 \frac{20}{24} = \frac{5}{6}
 \end{array}$$

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

$$\begin{array}{r}
 4. \quad \frac{3}{9} \times \frac{2}{2} \quad \frac{6}{18} \\
 + \quad \frac{3}{6} \times \frac{3}{3} \quad \frac{9}{18} \\
 \hline
 \frac{15}{18} = \frac{5}{6}
 \end{array}$$

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

$$\begin{array}{r}
 6. \quad \frac{1}{2} \times \frac{4}{4} \quad \frac{4}{8} \\
 + \quad \frac{3}{8} \times \frac{1}{1} \quad \frac{3}{8} \\
 \hline
 \frac{7}{8}
 \end{array}$$

$$\begin{array}{r}
 7. \quad \frac{2}{4} \times \frac{5}{5} \quad \frac{10}{20} \\
 + \quad \frac{4}{5} \times \frac{4}{4} \quad \frac{16}{20} \\
 \hline
 \frac{26}{20} = 1\frac{3}{10}
 \end{array}$$

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

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

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

$$\begin{array}{r}
 9. \quad \frac{2}{4} \times \frac{5}{5} \quad \frac{10}{20} \\
 + \quad \frac{1}{5} \times \frac{4}{4} \quad \frac{4}{20} \\
 \hline
 \frac{14}{20} = \frac{7}{10}
 \end{array}$$

$$\begin{array}{r}
 9. \quad \frac{2}{6} \times \frac{7}{7} \quad \frac{14}{42} \\
 + \quad \frac{5}{7} \times \frac{6}{6} \quad \frac{30}{42} \\
 \hline
 \frac{44}{42} = 1\frac{1}{21}
 \end{array}$$