Adding Proper Fractions

1) \( \frac{6}{14} + \frac{10}{14} = \)  
2) \( \frac{2}{8} + \frac{5}{8} = \)

3) \( \frac{4}{7} + \frac{5}{7} = \)  
4) \( \frac{9}{10} + \frac{8}{10} = \)

5) \( \frac{15}{19} + \frac{11}{19} = \)  
6) \( \frac{6}{15} + \frac{4}{15} = \)

7) \( \frac{1}{4} + \frac{1}{4} = \)  
8) \( \frac{7}{9} + \frac{6}{9} = \)

9) \( \frac{9}{20} + \frac{2}{20} = \)  
10) \( \frac{5}{6} + \frac{3}{6} = \)

11) \( \frac{1}{3} + \frac{1}{3} = \)  
12) \( \frac{8}{13} + \frac{10}{13} = \)

13) \( \frac{12}{16} + \frac{8}{16} = \)  
14) \( \frac{4}{5} + \frac{3}{5} = \)
Adding Proper Fractions

1) \( \frac{4}{5} + \frac{12}{15} = \)  
2) \( \frac{5}{14} + \frac{2}{7} = \)  

3) \( \frac{6}{9} + \frac{1}{3} = \)  
4) \( \frac{3}{4} + \frac{7}{8} = \)  

5) \( \frac{13}{18} + \frac{5}{12} = \)  
6) \( \frac{2}{4} + \frac{4}{6} = \)  

7) \( \frac{3}{8} + \frac{9}{16} = \)  
8) \( \frac{5}{7} + \frac{1}{2} = \)  

9) \( \frac{1}{3} + \frac{4}{6} = \)  
10) \( \frac{15}{18} + \frac{4}{9} = \)  

11) \( \frac{17}{20} + \frac{9}{10} = \)  
12) \( \frac{14}{16} + \frac{3}{4} = \)  

13) \( \frac{1}{2} + \frac{1}{3} = \)  
14) \( \frac{8}{12} + \frac{5}{15} = \)
Subtracting Like Fractions

\[
\begin{align*}
\frac{3}{8} - \frac{1}{8} &= \boxed{\phantom{0}} \\
\frac{2}{3} - \frac{1}{3} &= \boxed{\phantom{0}} \\
\frac{8}{9} - \frac{2}{9} &= \boxed{\phantom{0}} \\
\frac{3}{4} - \frac{1}{4} &= \boxed{\phantom{0}} \\
\frac{7}{9} - \frac{4}{9} &= \boxed{\phantom{0}} \\
\frac{4}{5} - \frac{2}{5} &= \boxed{\phantom{0}} \\
\frac{5}{6} - \frac{1}{6} &= \boxed{\phantom{0}} \\
\frac{5}{7} - \frac{4}{7} &= \boxed{\phantom{0}} \\
\frac{6}{7} - \frac{2}{7} &= \boxed{\phantom{0}} \\
\frac{7}{8} - \frac{5}{8} &= \boxed{\phantom{0}}
\end{align*}
\]
Subtracting Unlike Fractions

\[ \frac{3}{8} - \frac{1}{3} = \quad \frac{2}{5} - \frac{1}{4} = \]

\[ \frac{7}{8} - \frac{3}{5} = \quad \frac{8}{9} - \frac{2}{7} = \]

\[ \frac{2}{3} - \frac{1}{7} = \quad \frac{1}{2} - \frac{3}{7} = \]

\[ \frac{7}{9} - \frac{1}{8} = \quad \frac{6}{7} - \frac{3}{4} = \]

\[ \frac{4}{5} - \frac{5}{7} = \quad \frac{5}{6} - \frac{4}{7} = \]
Subtracting Mixed Fractions

\[\frac{7}{2} - \frac{6}{7} = \square\]

\[\frac{8}{9} - \frac{3}{4} = \square\]

\[\frac{3}{4} - \frac{4}{5} = \square\]

\[\frac{5}{6} - \frac{6}{7} = \square\]

\[\frac{6}{3} - \frac{5}{8} = \square\]

\[\frac{7}{5} - \frac{5}{6} = \square\]

\[\frac{6}{7} - \frac{4}{9} = \square\]

\[\frac{8}{3} - \frac{5}{4} = \square\]

\[\frac{8}{5} - \frac{7}{8} = \square\]

\[\frac{9}{3} - \frac{4}{2} = \square\]
Multiplying Fractions (A)

Find the value of each expression.

1. \( \frac{9}{7} \times \frac{1}{4} \)  
2. \( \frac{1}{12} \times \frac{17}{2} \)
3. \( \frac{9}{7} \times \frac{1}{2} \)
4. \( \frac{1}{3} \times \frac{1}{4} \)
5. \( \frac{4}{9} \times \frac{4}{3} \)  
6. \( \frac{1}{4} \times \frac{3}{5} \)
7. \( \frac{2}{3} \times \frac{2}{3} \)
8. \( \frac{1}{3} \times \frac{17}{7} \)
9. \( \frac{3}{4} \times \frac{3}{8} \)
10. \( \frac{1}{3} \times \frac{5}{4} \)
11. \( \frac{7}{3} \times \frac{1}{12} \)
12. \( \frac{2}{7} \times \frac{4}{3} \)
Multiplying Fractions (A)

Find the value of each expression in lowest terms.

1. \(1\frac{3}{4} \times 4\frac{4}{5}\)

5. \(\frac{5}{3} \times \frac{17}{12}\)

9. \(\frac{9}{10} \times \frac{1}{3}\)

2. \(\frac{3}{11} \times \frac{1}{2}\)

6. \(\frac{5}{6} \times \frac{4}{3}\)

10. \(\frac{1}{7} \times \frac{23}{4}\)

3. \(\frac{3}{11} \times \frac{5}{3}\)

7. \(\frac{7}{3} \times 2\frac{1}{5}\)

11. \(\frac{3}{4} \times \frac{7}{5}\)

4. \(1\frac{9}{11} \times \frac{5}{2}\)

8. \(\frac{6}{7} \times \frac{1}{12}\)

12. \(\frac{1}{5} \times 3\frac{2}{7}\)