

# Add Fractions With Unlike Denominators

Add. Write each sum in simplest form.

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

$$\begin{array}{r} 2. \quad \frac{1}{4} \\ + \frac{7}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \frac{7}{12} \\ + \frac{1}{6} \\ \hline \end{array}$$

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

$$\begin{array}{r} 5. \quad \frac{3}{16} \\ + \frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \frac{1}{6} \\ + \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \frac{2}{15} \\ + \frac{3}{5} \\ \hline \end{array}$$

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

$$\begin{array}{r} 9. \quad \frac{1}{2} \\ + \frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \frac{3}{4} \\ + \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \frac{15}{16} \\ + \frac{5}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \frac{6}{7} \\ + \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \frac{3}{5} \\ + \frac{11}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \frac{1}{10} \\ + \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad \frac{9}{11} \\ + \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \frac{5}{9} \\ + \frac{2}{5} \\ \hline \end{array}$$

$$17. \quad \frac{1}{2} + \frac{5}{6}$$

$$18. \quad \frac{2}{5} + \frac{1}{10}$$

$$19. \quad \frac{5}{16} + \frac{7}{12}$$

$$20. \quad \frac{8}{9} + \frac{1}{18}$$

$$21. \quad \frac{1}{6} + \frac{1}{12}$$

$$22. \quad \frac{4}{5} + \frac{3}{4}$$

$$23. \quad \frac{4}{9} + \frac{2}{3}$$

$$24. \quad \frac{3}{8} + \frac{3}{4}$$



## Test Prep

25. On a trip to Boston, Michael's family traveled  $\frac{1}{6}$  of the way by train and  $\frac{5}{9}$  of the way by bus. They were driven the rest of the way by friends. In simplest form, how much of the trip did they make by train and bus combined?

A  $\frac{23}{27}$

C  $\frac{26}{36}$

B  $\frac{13}{18}$

D  $\frac{31}{54}$

26. Alina picked  $\frac{2}{3}$  of a bushel of apples at the orchard, and her little sister picked  $\frac{2}{5}$  of a bushel. How much did they pick altogether?

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