

Adding & Subtracting Fractions with Unlike Denominators



Use the matching sheet ID when checking answers.

Add or subtract. Choose the simplified result.

1. What is the sum of $\frac{1}{3} + \frac{1}{4}$?

Answer: B. $\frac{7}{12}$

Find common denominator 12: $\frac{1}{3} = \frac{4}{12}$, and $\frac{1}{4} = \frac{3}{12}$. Then add numerators: $\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$.

2. What is the result of $\frac{3}{5} - \frac{1}{2}$?

Answer: A. $\frac{1}{10}$

Find common denominator 10: $\frac{3}{5} = \frac{6}{10}$, and $\frac{1}{2} = \frac{5}{10}$. Subtract numerators: $\frac{6}{10} - \frac{5}{10} = \frac{1}{10}$.

3. Solve: $\frac{2}{3} + \frac{5}{6}$. Simplify your answer as a mixed number.

Answer: B. $1 \frac{1}{2}$ (or $\frac{9}{6}$)

Common denominator is 6: $\frac{2}{3} = \frac{4}{6}$. Then $\frac{4}{6} + \frac{5}{6} = \frac{9}{6}$. Simplify: $\frac{9}{6} = \frac{3}{2} = 1 \frac{1}{2}$.