

## Adding and Subtracting Mixed Fractions (A)

Find the value of each expression in lowest terms.

1.  $2\frac{1}{5} + 1\frac{3}{4}$

5.  $1\frac{1}{2} + 2\frac{3}{5}$

9.  $3\frac{1}{2} - 1\frac{1}{2}$

2.  $3\frac{1}{2} - 2\frac{2}{3}$

6.  $3\frac{1}{2} - 2\frac{5}{9}$

10.  $5\frac{1}{2} + 5\frac{1}{4}$

3.  $3\frac{1}{2} - 3\frac{1}{2}$

7.  $2\frac{3}{4} + 1\frac{1}{5}$

11.  $1\frac{10}{11} - 1\frac{1}{3}$

4.  $5\frac{3}{4} - 5\frac{1}{4}$

8.  $3\frac{1}{4} - 2\frac{3}{8}$

12.  $1\frac{5}{12} + 3\frac{1}{3}$

## Adding and Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{5} + 1\frac{3}{4} \\ & = \frac{79}{20} = 3\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} + 2\frac{3}{5} \\ & = \frac{41}{10} = 4\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad & 3\frac{1}{2} - 1\frac{1}{2} \\ & = 2 \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{1}{2} - 2\frac{2}{3} \\ & = \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3\frac{1}{2} - 2\frac{5}{9} \\ & = \frac{17}{18} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{2} + 5\frac{1}{4} \\ & = \frac{43}{4} = 10\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{1}{2} - 3\frac{1}{2} \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{3}{4} + 1\frac{1}{5} \\ & = \frac{79}{20} = 3\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{10}{11} - 1\frac{1}{3} \\ & = \frac{19}{33} \end{aligned}$$

$$\begin{aligned} 4. \quad & 5\frac{3}{4} - 5\frac{1}{4} \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{4} - 2\frac{3}{8} \\ & = \frac{7}{8} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{5}{12} + 3\frac{1}{3} \\ & = \frac{19}{4} = 4\frac{3}{4} \end{aligned}$$