

## Adding and Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

1.  $4\frac{1}{2} - 2\frac{5}{9}$

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

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

2.  $1\frac{2}{3} + 1\frac{5}{8}$

6.  $2\frac{3}{7} - 2\frac{1}{7}$

10.  $3\frac{2}{3} - 3\frac{1}{2}$

3.  $4\frac{1}{2} - 2\frac{5}{6}$

7.  $3\frac{5}{6} - 3\frac{1}{3}$

11.  $6\frac{1}{2} - 1\frac{6}{7}$

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

8.  $3\frac{1}{3} + 1\frac{4}{5}$

12.  $5\frac{1}{3} + 1\frac{3}{4}$

## Adding and Subtracting Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 4\frac{1}{2} - 2\frac{5}{9} \\ & = \frac{35}{18} = 1\frac{17}{18} \end{aligned}$$

$$\begin{aligned} 5. \quad & 5\frac{1}{3} - 1\frac{2}{3} \\ & = \frac{11}{3} = 3\frac{2}{3} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 1\frac{2}{3} + 1\frac{5}{8} \\ & = \frac{79}{24} = 3\frac{7}{24} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{3}{7} - 2\frac{1}{7} \\ & = \frac{2}{7} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{2}{3} - 3\frac{1}{2} \\ & = \frac{1}{6} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{1}{2} - 2\frac{5}{6} \\ & = \frac{5}{3} = 1\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{5}{6} - 3\frac{1}{3} \\ & = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 11. \quad & 6\frac{1}{2} - 1\frac{6}{7} \\ & = \frac{65}{14} = 4\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{2} + 4\frac{1}{3} \\ & = \frac{47}{6} = 7\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{3} + 1\frac{4}{5} \\ & = \frac{77}{15} = 5\frac{2}{15} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{1}{3} + 1\frac{3}{4} \\ & = \frac{85}{12} = 7\frac{1}{12} \end{aligned}$$