

## Adding and Subtracting Mixed Fractions (G)

Find the value of each expression in lowest terms.

1.  $1\frac{1}{2} + 2\frac{1}{7}$

5.  $1\frac{1}{5} + 1\frac{1}{6}$

9.  $1\frac{2}{7} + 3\frac{1}{2}$

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

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

10.  $1\frac{1}{12} + 4\frac{1}{3}$

3.  $1\frac{4}{11} + 1\frac{4}{11}$

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

11.  $2\frac{4}{5} - 1\frac{1}{6}$

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

8.  $1\frac{1}{4} + 1\frac{2}{7}$

12.  $4\frac{3}{4} - 1\frac{2}{3}$

## Adding and Subtracting Mixed Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{2} + 2\frac{1}{7} \\ & = \frac{51}{14} = 3\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{5} + 1\frac{1}{6} \\ & = \frac{71}{30} = 2\frac{11}{30} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{2}{7} + 3\frac{1}{2} \\ & = \frac{67}{14} = 4\frac{11}{14} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{3} + 3\frac{1}{3} \\ & = \frac{14}{3} = 4\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{2} - 2\frac{2}{11} \\ & = \frac{7}{22} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{12} + 4\frac{1}{3} \\ & = \frac{65}{12} = 5\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{4}{11} + 1\frac{4}{11} \\ & = \frac{30}{11} = 2\frac{8}{11} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{2} + 1\frac{2}{3} \\ & = \frac{31}{6} = 5\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{4}{5} - 1\frac{1}{6} \\ & = \frac{49}{30} = 1\frac{19}{30} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{3}{5} - 1\frac{2}{3} \\ & = \frac{29}{15} = 1\frac{14}{15} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{4} + 1\frac{2}{7} \\ & = \frac{71}{28} = 2\frac{15}{28} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{3}{4} - 1\frac{2}{3} \\ & = \frac{37}{12} = 3\frac{1}{12} \end{aligned}$$