

Adding and Subtracting Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

5. $5\frac{1}{2} - 1\frac{1}{8}$

9. $7\frac{1}{2} - 1\frac{6}{7}$

2. $4\frac{1}{3} + 11\frac{1}{2}$

6. $1\frac{7}{10} + 3\frac{1}{2}$

10. $1\frac{5}{9} + 2\frac{1}{2}$

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

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

11. $1\frac{6}{11} + 1\frac{5}{11}$

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

8. $7\frac{2}{3} - 6\frac{2}{3}$

12. $2\frac{1}{4} + 1\frac{1}{2}$

Adding and Subtracting Mixed Fractions (I) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & 5\frac{1}{2} - 1\frac{1}{8} \\ & = \frac{35}{8} = 4\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7\frac{1}{2} - 1\frac{6}{7} \\ & = \frac{79}{14} = 5\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 2. \quad & 4\frac{1}{3} + 11\frac{1}{2} \\ & = \frac{95}{6} = 15\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{7}{10} + 3\frac{1}{2} \\ & = \frac{26}{5} = 5\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{5}{9} + 2\frac{1}{2} \\ & = \frac{73}{18} = 4\frac{1}{18} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 2\frac{1}{2} + 1\frac{2}{3} \\ & = \frac{25}{6} = 4\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{6}{11} + 1\frac{5}{11} \\ & = 3 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5\frac{1}{4} - 1\frac{2}{3} \\ & = \frac{43}{12} = 3\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 8. \quad & 7\frac{2}{3} - 6\frac{2}{3} \\ & = 1 \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{1}{4} + 1\frac{1}{2} \\ & = \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$