

Adding and Subtracting Mixed Fractions (D)

Find the value of each expression in lowest terms.

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

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

9. $2\frac{4}{5} + 4\frac{2}{5}$

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

6. $2\frac{1}{6} + 1\frac{1}{6}$

10. $3\frac{3}{4} - 1\frac{1}{4}$

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

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

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

4. $1\frac{7}{11} + 1\frac{3}{11}$

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

12. $2\frac{1}{10} - 1\frac{9}{10}$

Adding and Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{5}{9} - 1\frac{2}{9} \\ & = \frac{4}{3} = 1\frac{1}{3} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 2\frac{4}{5} + 4\frac{2}{5} \\ & = \frac{36}{5} = 7\frac{1}{5} \end{aligned}$$

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

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

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

$$\begin{aligned} 3. \quad & 3\frac{3}{7} + 2\frac{2}{7} \\ & = \frac{40}{7} = 5\frac{5}{7} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{10} + 2\frac{3}{10} \\ & = \frac{17}{5} = 3\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{11} - 1\frac{5}{11} \\ & = \frac{7}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{7}{11} + 1\frac{3}{11} \\ & = \frac{32}{11} = 2\frac{10}{11} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & 2\frac{1}{10} - 1\frac{9}{10} \\ & = \frac{1}{5} \end{aligned}$$