

## Adding Mixed Fractions (D)

Find the value of each expression in lowest terms.

1.  $38\frac{2}{3} + (-4\frac{7}{18}) + (-34\frac{1}{2})$

5.  $4\frac{3}{5} + 3\frac{3}{8} + (-4\frac{4}{5})$

2.  $4\frac{1}{4} + (-3\frac{13}{24}) + (-6\frac{3}{8})$

6.  $-1\frac{1}{4} + (-2\frac{17}{20}) + 33\frac{4}{5}$

3.  $3\frac{7}{13} + 8\frac{2}{3} + (-5\frac{2}{39})$

7.  $-11\frac{5}{11} + 1\frac{10}{13} + 11\frac{2}{13}$

4.  $-1\frac{3}{26} + 4\frac{5}{6} + (-9\frac{8}{15})$

8.  $-3\frac{1}{2} + 3\frac{1}{4} + (-2\frac{43}{46})$

## Adding Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 38\frac{2}{3} + (-4\frac{7}{18}) + (-34\frac{1}{2}) \\ & = -\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 4\frac{3}{5} + 3\frac{3}{8} + (-4\frac{4}{5}) \\ & = \frac{127}{40} = 3\frac{7}{40} \end{aligned}$$

$$\begin{aligned} 2. \quad & 4\frac{1}{4} + (-3\frac{13}{24}) + (-6\frac{3}{8}) \\ & = -\frac{17}{3} = -5\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & -1\frac{1}{4} + (-2\frac{17}{20}) + 33\frac{4}{5} \\ & = \frac{297}{10} = 29\frac{7}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{7}{13} + 8\frac{2}{3} + (-5\frac{2}{39}) \\ & = \frac{93}{13} = 7\frac{2}{13} \end{aligned}$$

$$\begin{aligned} 7. \quad & -11\frac{5}{11} + 1\frac{10}{13} + 11\frac{2}{13} \\ & = \frac{210}{143} = 1\frac{67}{143} \end{aligned}$$

$$\begin{aligned} 4. \quad & -1\frac{3}{26} + 4\frac{5}{6} + (-9\frac{8}{15}) \\ & = -\frac{378}{65} = -5\frac{53}{65} \end{aligned}$$

$$\begin{aligned} 8. \quad & -3\frac{1}{2} + 3\frac{1}{4} + (-2\frac{43}{46}) \\ & = -\frac{293}{92} = -3\frac{17}{92} \end{aligned}$$