

## Adding Mixed Fractions (B)

Find the value of each expression in lowest terms.

1.  $2\frac{7}{11} + 3\frac{4}{5} + 14\frac{7}{10}$

5.  $6\frac{7}{13} + 2\frac{2}{3} + 4\frac{34}{39}$

2.  $4\frac{26}{35} + 4\frac{1}{2} + 1\frac{4}{21}$

6.  $2\frac{7}{10} + 24\frac{1}{2} + 22\frac{1}{2}$

3.  $18\frac{2}{9} + 2\frac{2}{3} + 14\frac{2}{3}$

7.  $1\frac{5}{6} + 3\frac{27}{40} + 1\frac{3}{8}$

4.  $3\frac{2}{5} + 2\frac{3}{5} + 3\frac{2}{7}$

8.  $49\frac{2}{3} + 1\frac{5}{6} + 3\frac{1}{2}$

## Adding Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{7}{11} + 3\frac{4}{5} + 14\frac{7}{10} \\ & = \frac{465}{22} = 21\frac{3}{22} \end{aligned}$$

$$\begin{aligned} 5. \quad & 6\frac{7}{13} + 2\frac{2}{3} + 4\frac{34}{39} \\ & = \frac{183}{13} = 14\frac{1}{13} \end{aligned}$$

$$\begin{aligned} 2. \quad & 4\frac{26}{35} + 4\frac{1}{2} + 1\frac{4}{21} \\ & = \frac{313}{30} = 10\frac{13}{30} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{7}{10} + 24\frac{1}{2} + 22\frac{1}{2} \\ & = \frac{497}{10} = 49\frac{7}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad & 18\frac{2}{9} + 2\frac{2}{3} + 14\frac{2}{3} \\ & = \frac{320}{9} = 35\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{5}{6} + 3\frac{27}{40} + 1\frac{3}{8} \\ & = \frac{413}{60} = 6\frac{53}{60} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{2}{5} + 2\frac{3}{5} + 3\frac{2}{7} \\ & = \frac{65}{7} = 9\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 49\frac{2}{3} + 1\frac{5}{6} + 3\frac{1}{2} \\ & = 55 \end{aligned}$$