

## Adding Mixed Fractions (E)

Find the value of each expression in lowest terms.

1.  $2\frac{11}{24} + 2\frac{1}{2} + 3\frac{23}{40}$

5.  $1\frac{1}{7} + 1\frac{1}{5} + 4\frac{3}{7}$

2.  $1\frac{1}{10} + 5\frac{1}{9} + 4\frac{1}{6}$

6.  $13\frac{11}{12} + 7\frac{1}{4} + 8\frac{1}{10}$

3.  $2\frac{1}{2} + 1\frac{13}{16} + 1\frac{1}{5}$

7.  $11\frac{1}{8} + 9\frac{2}{3} + 2\frac{7}{12}$

4.  $14\frac{1}{12} + 5\frac{1}{2} + 1\frac{1}{2}$

8.  $1\frac{2}{49} + 4\frac{3}{7} + 3\frac{6}{49}$

## Adding Mixed Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{11}{24} + 2\frac{1}{2} + 3\frac{23}{40} \\ & = \frac{128}{15} = 8\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{7} + 1\frac{1}{5} + 4\frac{3}{7} \\ & = \frac{237}{35} = 6\frac{27}{35} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{10} + 5\frac{1}{9} + 4\frac{1}{6} \\ & = \frac{467}{45} = 10\frac{17}{45} \end{aligned}$$

$$\begin{aligned} 6. \quad & 13\frac{11}{12} + 7\frac{1}{4} + 8\frac{1}{10} \\ & = \frac{439}{15} = 29\frac{4}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{1}{2} + 1\frac{13}{16} + 1\frac{1}{5} \\ & = \frac{441}{80} = 5\frac{41}{80} \end{aligned}$$

$$\begin{aligned} 7. \quad & 11\frac{1}{8} + 9\frac{2}{3} + 2\frac{7}{12} \\ & = \frac{187}{8} = 23\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad & 14\frac{1}{12} + 5\frac{1}{2} + 1\frac{1}{2} \\ & = \frac{253}{12} = 21\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{2}{49} + 4\frac{3}{7} + 3\frac{6}{49} \\ & = \frac{421}{49} = 8\frac{29}{49} \end{aligned}$$