

Adding Mixed Fractions (C)

Find the value of each expression in lowest terms.

1. $5\frac{5}{6} + 8\frac{2}{3} + 2\frac{4}{5}$

5. $12\frac{2}{5} + 7\frac{1}{2} + 12\frac{2}{5}$

2. $1\frac{1}{4} + 6\frac{1}{2} + 2\frac{7}{12}$

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

3. $9\frac{5}{8} + 4\frac{2}{3} + 3\frac{3}{8}$

7. $4\frac{1}{12} + 12\frac{1}{3} + 2\frac{1}{2}$

4. $1\frac{1}{30} + 3\frac{4}{15} + 6\frac{1}{10}$

8. $4\frac{9}{14} + 4\frac{13}{14} + 2\frac{4}{5}$

Adding Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 5\frac{5}{6} + 8\frac{2}{3} + 2\frac{4}{5} \\ & = \frac{173}{10} = 17\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 5. \quad & 12\frac{2}{5} + 7\frac{1}{2} + 12\frac{2}{5} \\ & = \frac{323}{10} = 32\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{4} + 6\frac{1}{2} + 2\frac{7}{12} \\ & = \frac{31}{3} = 10\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3\frac{1}{8} + 1\frac{1}{2} + 3\frac{1}{3} \\ & = \frac{191}{24} = 7\frac{23}{24} \end{aligned}$$

$$\begin{aligned} 3. \quad & 9\frac{5}{8} + 4\frac{2}{3} + 3\frac{3}{8} \\ & = \frac{53}{3} = 17\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{1}{12} + 12\frac{1}{3} + 2\frac{1}{2} \\ & = \frac{227}{12} = 18\frac{11}{12} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{30} + 3\frac{4}{15} + 6\frac{1}{10} \\ & = \frac{52}{5} = 10\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & 4\frac{9}{14} + 4\frac{13}{14} + 2\frac{4}{5} \\ & = \frac{433}{35} = 12\frac{13}{35} \end{aligned}$$