

Adding Mixed Fractions (F)

Find the value of each expression in lowest terms.

1. $2\frac{5}{9} + 1\frac{2}{3}$

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

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

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

6. $6\frac{1}{4} + 3\frac{3}{4}$

10. $16\frac{1}{2} + 16\frac{1}{2}$

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

7. $1\frac{1}{9} + 5\frac{4}{9}$

11. $4\frac{1}{3} + 4\frac{1}{2}$

4. $24\frac{3}{4} + 3\frac{1}{4}$

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

12. $4\frac{1}{2} + 1\frac{9}{10}$

Adding Mixed Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{5}{9} + 1\frac{2}{3} \\ & = \frac{38}{9} = 4\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 7\frac{1}{7} + 2\frac{5}{7} \\ & = \frac{69}{7} = 9\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{6} + 2\frac{5}{9} \\ & = \frac{67}{18} = 3\frac{13}{18} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{4}{5} + 2\frac{9}{10} \\ & = \frac{57}{10} = 5\frac{7}{10} \end{aligned}$$

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

$$\begin{aligned} 10. \quad & 16\frac{1}{2} + 16\frac{1}{2} \\ & = 33 \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{5}{6} + 4\frac{2}{3} \\ & = \frac{15}{2} = 7\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{9} + 5\frac{4}{9} \\ & = \frac{59}{9} = 6\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4\frac{1}{3} + 4\frac{1}{2} \\ & = \frac{53}{6} = 8\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 24\frac{3}{4} + 3\frac{1}{4} \\ & = 28 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4\frac{8}{9} + 5\frac{2}{9} \\ & = \frac{95}{9} = 10\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{1}{2} + 1\frac{9}{10} \\ & = \frac{32}{5} = 6\frac{2}{5} \end{aligned}$$