

Adding Mixed Fractions (E)

Find the value of each expression in lowest terms.

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

5. $5\frac{1}{3} + 23\frac{2}{3}$

9. $9\frac{7}{10} + 3\frac{1}{2}$

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

6. $5\frac{1}{3} + 9\frac{1}{3}$

10. $3\frac{3}{4} + 8\frac{3}{8}$

3. $9\frac{3}{5} + 1\frac{9}{10}$

7. $1\frac{3}{4} + 1\frac{1}{14}$

11. $3\frac{3}{4} + 9\frac{3}{4}$

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

8. $3\frac{9}{17} + 2\frac{8}{17}$

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

Adding Mixed Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 6\frac{2}{3} + 5\frac{1}{2} \\ & = \frac{73}{6} = 12\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 5. \quad & 5\frac{1}{3} + 23\frac{2}{3} \\ & = 29 \end{aligned}$$

$$\begin{aligned} 9. \quad & 9\frac{7}{10} + 3\frac{1}{2} \\ & = \frac{66}{5} = 13\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 2. \quad & 11\frac{1}{2} + 3\frac{1}{2} \\ & = 15 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5\frac{1}{3} + 9\frac{1}{3} \\ & = \frac{44}{3} = 14\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{3}{4} + 8\frac{3}{8} \\ & = \frac{97}{8} = 12\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 9\frac{3}{5} + 1\frac{9}{10} \\ & = \frac{23}{2} = 11\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{3}{4} + 1\frac{1}{14} \\ & = \frac{79}{28} = 2\frac{23}{28} \end{aligned}$$

$$\begin{aligned} 11. \quad & 3\frac{3}{4} + 9\frac{3}{4} \\ & = \frac{27}{2} = 13\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{9}{10} + 2\frac{1}{2} \\ & = \frac{22}{5} = 4\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{9}{17} + 2\frac{8}{17} \\ & = 6 \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{2} + 1\frac{1}{2} \\ & = 3 \end{aligned}$$