

Adding and Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

1. $2\frac{1}{8} + 2\frac{5}{8}$

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

9. $1\frac{3}{7} - 1\frac{1}{7}$

2. $2\frac{3}{10} - 1\frac{9}{10}$

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

10. $3\frac{3}{5} + 1\frac{4}{5}$

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

7. $1\frac{7}{12} - 1\frac{1}{12}$

11. $1\frac{5}{8} + 1\frac{1}{8}$

4. $1\frac{7}{12} + 1\frac{11}{12}$

8. $3\frac{4}{5} - 2\frac{2}{5}$

12. $5\frac{1}{3} + 5\frac{1}{3}$

Adding and Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{8} + 2\frac{5}{8} \\ & = \frac{19}{4} = 4\frac{3}{4} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 1\frac{3}{7} - 1\frac{1}{7} \\ & = \frac{2}{7} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 3\frac{1}{6} + 3\frac{1}{6} \\ & = \frac{19}{3} = 6\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{3}{5} + 1\frac{4}{5} \\ & = \frac{27}{5} = 5\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 3. \quad & 7\frac{1}{3} + 6\frac{2}{3} \\ & = 14 \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{7}{12} - 1\frac{1}{12} \\ & = \frac{1}{2} \end{aligned}$$

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

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

$$\begin{aligned} 8. \quad & 3\frac{4}{5} - 2\frac{2}{5} \\ & = \frac{7}{5} = 1\frac{2}{5} \end{aligned}$$

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