

Adding and Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

1. $2\frac{1}{5} + 1\frac{7}{10}$

5. $2\frac{7}{8} + 1\frac{3}{4}$

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

2. $1\frac{1}{4} - 1\frac{1}{5}$

6. $2\frac{5}{9} + 4\frac{2}{3}$

10. $1\frac{1}{6} + 1\frac{1}{5}$

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

7. $3\frac{3}{5} + 1\frac{1}{2}$

11. $4\frac{1}{2} - 2\frac{2}{5}$

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

8. $2\frac{2}{5} - 1\frac{1}{3}$

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

Adding and Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{5} + 1\frac{7}{10} \\ & = \frac{39}{10} = 3\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{7}{8} + 1\frac{3}{4} \\ & = \frac{37}{8} = 4\frac{5}{8} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 1\frac{1}{4} - 1\frac{1}{5} \\ & = \frac{1}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{5}{9} + 4\frac{2}{3} \\ & = \frac{65}{9} = 7\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{6} + 1\frac{1}{5} \\ & = \frac{71}{30} = 2\frac{11}{30} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 3\frac{3}{5} + 1\frac{1}{2} \\ & = \frac{51}{10} = 5\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4\frac{1}{2} - 2\frac{2}{5} \\ & = \frac{21}{10} = 2\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{3} + 3\frac{5}{6} \\ & = \frac{37}{6} = 6\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2\frac{2}{5} - 1\frac{1}{3} \\ & = \frac{16}{15} = 1\frac{1}{15} \end{aligned}$$

$$\begin{aligned} 12. \quad & 3\frac{1}{4} + 3\frac{2}{3} \\ & = \frac{83}{12} = 6\frac{11}{12} \end{aligned}$$