

## Adding Mixed Fractions (B)

Find the value of each expression in lowest terms.

1.  $3\frac{5}{8} + 5\frac{5}{8}$

5.  $1\frac{1}{4} + 19\frac{1}{2}$

9.  $5\frac{3}{4} + 14\frac{1}{2}$

2.  $4\frac{13}{20} + 5\frac{3}{4}$

6.  $1\frac{3}{5} + 14\frac{4}{5}$

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

3.  $10\frac{2}{5} + 3\frac{1}{5}$

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

11.  $2\frac{1}{2} + 20\frac{3}{4}$

4.  $2\frac{3}{7} + 4\frac{6}{7}$

8.  $3\frac{2}{3} + 12\frac{1}{6}$

12.  $6\frac{3}{5} + 1\frac{1}{5}$

## Adding Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3\frac{5}{8} + 5\frac{5}{8} \\ & = \frac{37}{4} = 9\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{4} + 19\frac{1}{2} \\ & = \frac{83}{4} = 20\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 9. \quad & 5\frac{3}{4} + 14\frac{1}{2} \\ & = \frac{81}{4} = 20\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 2. \quad & 4\frac{13}{20} + 5\frac{3}{4} \\ & = \frac{52}{5} = 10\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{3}{5} + 14\frac{4}{5} \\ & = \frac{82}{5} = 16\frac{2}{5} \end{aligned}$$

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

$$\begin{aligned} 3. \quad & 10\frac{2}{5} + 3\frac{1}{5} \\ & = \frac{68}{5} = 13\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 7. \quad & 8\frac{3}{8} + 1\frac{1}{4} \\ & = \frac{77}{8} = 9\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{2} + 20\frac{3}{4} \\ & = \frac{93}{4} = 23\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{3}{7} + 4\frac{6}{7} \\ & = \frac{51}{7} = 7\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{2}{3} + 12\frac{1}{6} \\ & = \frac{95}{6} = 15\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 12. \quad & 6\frac{3}{5} + 1\frac{1}{5} \\ & = \frac{39}{5} = 7\frac{4}{5} \end{aligned}$$