

Adding Mixed Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

2. $3\frac{1}{2} + 41\frac{1}{2}$

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

10. $8\frac{1}{2} + 4\frac{1}{14}$

3. $5\frac{1}{6} + 7\frac{1}{3}$

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

11. $12\frac{1}{2} + 13\frac{5}{6}$

4. $2\frac{1}{5} + 5\frac{1}{10}$

8. $4\frac{3}{4} + 2\frac{3}{20}$

12. $9\frac{1}{2} + 3\frac{7}{10}$

Adding Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 5\frac{3}{5} + 8\frac{4}{5} \\ & = \frac{72}{5} = 14\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{14} + 3\frac{1}{14} \\ & = \frac{29}{7} = 4\frac{1}{7} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 3\frac{1}{2} + 41\frac{1}{2} \\ & = 45 \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{3}{5} + 5\frac{1}{2} \\ & = \frac{71}{10} = 7\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 10. \quad & 8\frac{1}{2} + 4\frac{1}{14} \\ & = \frac{88}{7} = 12\frac{4}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & 5\frac{1}{6} + 7\frac{1}{3} \\ & = \frac{25}{2} = 12\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & 7\frac{1}{3} + 1\frac{1}{3} \\ & = \frac{26}{3} = 8\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & 12\frac{1}{2} + 13\frac{5}{6} \\ & = \frac{79}{3} = 26\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{5} + 5\frac{1}{10} \\ & = \frac{73}{10} = 7\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 8. \quad & 4\frac{3}{4} + 2\frac{3}{20} \\ & = \frac{69}{10} = 6\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 12. \quad & 9\frac{1}{2} + 3\frac{7}{10} \\ & = \frac{66}{5} = 13\frac{1}{5} \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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

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

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

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

Adding Mixed Fractions (C)

Find the value of each expression in lowest terms.

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

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

9. $1\frac{1}{2} + 1\frac{5}{13}$

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

6. $15\frac{1}{2} + 5\frac{1}{2}$

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

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

7. $13\frac{2}{3} + 7\frac{1}{12}$

11. $3\frac{1}{12} + 10\frac{2}{3}$

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

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

12. $3\frac{3}{8} + 2\frac{3}{4}$

Adding Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. \ 2\frac{2}{5} + 1\frac{2}{3} \\ = \frac{61}{15} = 4\frac{1}{15}$$

$$5. \ 1\frac{1}{4} + 1\frac{2}{9} \\ = \frac{89}{36} = 2\frac{17}{36}$$

$$9. \ 1\frac{1}{2} + 1\frac{5}{13} \\ = \frac{75}{26} = 2\frac{23}{26}$$

$$2. \ 9\frac{2}{5} + 1\frac{1}{5} \\ = \frac{53}{5} = 10\frac{3}{5}$$

$$6. \ 15\frac{1}{2} + 5\frac{1}{2} \\ = 21$$

$$10. \ 2\frac{1}{2} + 9\frac{2}{3} \\ = \frac{73}{6} = 12\frac{1}{6}$$

$$3. \ 4\frac{3}{14} + 6\frac{5}{14} \\ = \frac{74}{7} = 10\frac{4}{7}$$

$$7. \ 13\frac{2}{3} + 7\frac{1}{12} \\ = \frac{83}{4} = 20\frac{3}{4}$$

$$11. \ 3\frac{1}{12} + 10\frac{2}{3} \\ = \frac{55}{4} = 13\frac{3}{4}$$

$$4. \ 5\frac{2}{3} + 8\frac{1}{3} \\ = 14$$

$$8. \ 4\frac{1}{8} + 5\frac{1}{2} \\ = \frac{77}{8} = 9\frac{5}{8}$$

$$12. \ 3\frac{3}{8} + 2\frac{3}{4} \\ = \frac{49}{8} = 6\frac{1}{8}$$

Adding Mixed Fractions (D)

Find the value of each expression in lowest terms.

1. $1\frac{1}{2} + 3\frac{17}{18}$

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

9. $5\frac{1}{2} + 3\frac{1}{6}$

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

6. $2\frac{1}{2} + 6\frac{9}{10}$

10. $5\frac{1}{9} + 2\frac{1}{3}$

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

7. $2\frac{1}{3} + 25\frac{1}{3}$

11. $5\frac{3}{10} + 7\frac{1}{5}$

4. $2\frac{2}{3} + 6\frac{7}{12}$

8. $1\frac{4}{7} + 4\frac{11}{14}$

12. $8\frac{1}{9} + 1\frac{5}{9}$

Adding Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{2} + 3\frac{17}{18} \\ & = \frac{49}{9} = 5\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{1}{2} + 3\frac{1}{3} \\ & = \frac{41}{6} = 6\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 9. \quad & 5\frac{1}{2} + 3\frac{1}{6} \\ & = \frac{26}{3} = 8\frac{2}{3} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 2\frac{1}{2} + 6\frac{9}{10} \\ & = \frac{47}{5} = 9\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{9} + 2\frac{1}{3} \\ & = \frac{67}{9} = 7\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{5}{6} + 2\frac{3}{4} \\ & = \frac{79}{12} = 6\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{3} + 25\frac{1}{3} \\ & = \frac{83}{3} = 27\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & 5\frac{3}{10} + 7\frac{1}{5} \\ & = \frac{25}{2} = 12\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{2}{3} + 6\frac{7}{12} \\ & = \frac{37}{4} = 9\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{4}{7} + 4\frac{11}{14} \\ & = \frac{89}{14} = 6\frac{5}{14} \end{aligned}$$

$$\begin{aligned} 12. \quad & 8\frac{1}{9} + 1\frac{5}{9} \\ & = \frac{29}{3} = 9\frac{2}{3} \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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

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

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

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

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

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

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

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

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

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

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

Adding Mixed Fractions (G)

Find the value of each expression in lowest terms.

1. $15\frac{1}{2} + 3\frac{1}{2}$

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

9. $7\frac{5}{6} + 11\frac{1}{6}$

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

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

10. $14\frac{1}{5} + 8\frac{4}{5}$

3. $3\frac{1}{2} + 19\frac{1}{4}$

7. $4\frac{7}{10} + 2\frac{1}{2}$

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

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

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

12. $32\frac{1}{2} + 27\frac{1}{2}$

Adding Mixed Fractions (G) Answers

Find the value of each expression in lowest terms.

$$1. 15\frac{1}{2} + 3\frac{1}{2} \\ = 19$$

$$5. 5\frac{5}{8} + 2\frac{3}{4} \\ = \frac{67}{8} = 8\frac{3}{8}$$

$$9. 7\frac{5}{6} + 11\frac{1}{6} \\ = 19$$

$$2. 5\frac{1}{2} + 5\frac{1}{4} \\ = \frac{43}{4} = 10\frac{3}{4}$$

$$6. 1\frac{1}{5} + 2\frac{3}{5} \\ = \frac{19}{5} = 3\frac{4}{5}$$

$$10. 14\frac{1}{5} + 8\frac{4}{5} \\ = 23$$

$$3. 3\frac{1}{2} + 19\frac{1}{4} \\ = \frac{91}{4} = 22\frac{3}{4}$$

$$7. 4\frac{7}{10} + 2\frac{1}{2} \\ = \frac{36}{5} = 7\frac{1}{5}$$

$$11. 1\frac{1}{3} + 1\frac{3}{4} \\ = \frac{37}{12} = 3\frac{1}{12}$$

$$4. 1\frac{1}{2} + 9\frac{3}{4} \\ = \frac{45}{4} = 11\frac{1}{4}$$

$$8. 3\frac{3}{5} + 8\frac{1}{5} \\ = \frac{59}{5} = 11\frac{4}{5}$$

$$12. 32\frac{1}{2} + 27\frac{1}{2} \\ = 60$$

Adding Mixed Fractions (H)

Find the value of each expression in lowest terms.

1. $4\frac{11}{20} + 4\frac{1}{5}$

5. $1\frac{5}{6} + 8\frac{2}{3}$

9. $7\frac{2}{3} + 13\frac{1}{3}$

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

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

10. $1\frac{7}{16} + 1\frac{15}{16}$

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

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

11. $1\frac{3}{8} + 4\frac{1}{2}$

4. $1\frac{1}{2} + 14\frac{5}{6}$

8. $10\frac{1}{4} + 4\frac{7}{12}$

12. $6\frac{5}{6} + 15\frac{1}{2}$

Adding Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 4\frac{11}{20} + 4\frac{1}{5} \\ & = \frac{35}{4} = 8\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{5}{6} + 8\frac{2}{3} \\ & = \frac{21}{2} = 10\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7\frac{2}{3} + 13\frac{1}{3} \\ & = 21 \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{1}{2} + 7\frac{3}{4} \\ & = \frac{45}{4} = 11\frac{1}{4} \end{aligned}$$

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

$$\begin{aligned} 10. \quad & 1\frac{7}{16} + 1\frac{15}{16} \\ & = \frac{27}{8} = 3\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{9}{17} + 2\frac{3}{17} \\ & = \frac{97}{17} = 5\frac{12}{17} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{2}{3} + 2\frac{4}{5} \\ & = \frac{67}{15} = 4\frac{7}{15} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{3}{8} + 4\frac{1}{2} \\ & = \frac{47}{8} = 5\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{1}{2} + 14\frac{5}{6} \\ & = \frac{49}{3} = 16\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & 10\frac{1}{4} + 4\frac{7}{12} \\ & = \frac{89}{6} = 14\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 12. \quad & 6\frac{5}{6} + 15\frac{1}{2} \\ & = \frac{67}{3} = 22\frac{1}{3} \end{aligned}$$

Adding Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

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

9. $15\frac{1}{2} + 24\frac{1}{2}$

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

6. $4\frac{1}{2} + 38\frac{1}{2}$

10. $7\frac{1}{4} + 1\frac{1}{4}$

3. $9\frac{1}{2} + 6\frac{2}{3}$

7. $2\frac{1}{2} + 6\frac{1}{4}$

11. $14\frac{1}{6} + 5\frac{1}{2}$

4. $4\frac{1}{2} + 15\frac{1}{4}$

8. $6\frac{9}{10} + 5\frac{1}{2}$

12. $22\frac{3}{4} + 5\frac{3}{4}$

Adding Mixed Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{2} + 2\frac{3}{11} \\ & = \frac{83}{22} = 3\frac{17}{22} \end{aligned}$$

$$\begin{aligned} 5. \quad & 9\frac{1}{4} + 2\frac{3}{4} \\ & = 12 \end{aligned}$$

$$\begin{aligned} 9. \quad & 15\frac{1}{2} + 24\frac{1}{2} \\ & = 40 \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 4\frac{1}{2} + 38\frac{1}{2} \\ & = 43 \end{aligned}$$

$$\begin{aligned} 10. \quad & 7\frac{1}{4} + 1\frac{1}{4} \\ & = \frac{17}{2} = 8\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 3. \quad & 9\frac{1}{2} + 6\frac{2}{3} \\ & = \frac{97}{6} = 16\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{2} + 6\frac{1}{4} \\ & = \frac{35}{4} = 8\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 11. \quad & 14\frac{1}{6} + 5\frac{1}{2} \\ & = \frac{59}{3} = 19\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 4\frac{1}{2} + 15\frac{1}{4} \\ & = \frac{79}{4} = 19\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 8. \quad & 6\frac{9}{10} + 5\frac{1}{2} \\ & = \frac{62}{5} = 12\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 12. \quad & 22\frac{3}{4} + 5\frac{3}{4} \\ & = \frac{57}{2} = 28\frac{1}{2} \end{aligned}$$

Adding Mixed Fractions (J)

Find the value of each expression in lowest terms.

1. $15\frac{1}{2} + 20\frac{1}{2}$

5. $9\frac{1}{2} + 4\frac{1}{10}$

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

2. $14\frac{1}{2} + 2\frac{1}{2}$

6. $4\frac{1}{5} + 19\frac{4}{5}$

10. $2\frac{1}{2} + 2\frac{3}{4}$

3. $8\frac{7}{8} + 11\frac{3}{8}$

7. $3\frac{5}{6} + 8\frac{2}{3}$

11. $1\frac{7}{9} + 5\frac{1}{3}$

4. $3\frac{2}{3} + 6\frac{1}{12}$

8. $22\frac{1}{4} + 1\frac{1}{2}$

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

Adding Mixed Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. 15\frac{1}{2} + 20\frac{1}{2} \\ = 36$$

$$5. 9\frac{1}{2} + 4\frac{1}{10} \\ = \frac{68}{5} = 13\frac{3}{5}$$

$$9. 2\frac{1}{2} + 1\frac{4}{9} \\ = \frac{71}{18} = 3\frac{17}{18}$$

$$2. 14\frac{1}{2} + 2\frac{1}{2} \\ = 17$$

$$6. 4\frac{1}{5} + 19\frac{4}{5} \\ = 24$$

$$10. 2\frac{1}{2} + 2\frac{3}{4} \\ = \frac{21}{4} = 5\frac{1}{4}$$

$$3. 8\frac{7}{8} + 11\frac{3}{8} \\ = \frac{81}{4} = 20\frac{1}{4}$$

$$7. 3\frac{5}{6} + 8\frac{2}{3} \\ = \frac{25}{2} = 12\frac{1}{2}$$

$$11. 1\frac{7}{9} + 5\frac{1}{3} \\ = \frac{64}{9} = 7\frac{1}{9}$$

$$4. 3\frac{2}{3} + 6\frac{1}{12} \\ = \frac{39}{4} = 9\frac{3}{4}$$

$$8. 22\frac{1}{4} + 1\frac{1}{2} \\ = \frac{95}{4} = 23\frac{3}{4}$$

$$12. 2\frac{1}{2} + 2\frac{2}{3} \\ = \frac{31}{6} = 5\frac{1}{6}$$