

Adding and Subtracting Mixed Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

11. $1\frac{10}{11} - 1\frac{1}{3}$

4. $5\frac{3}{4} - 5\frac{1}{4}$

8. $3\frac{1}{4} - 2\frac{3}{8}$

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

Adding and Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 2\frac{1}{5} + 1\frac{3}{4} \\ & = \frac{79}{20} = 3\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{2} + 2\frac{3}{5} \\ & = \frac{41}{10} = 4\frac{1}{10} \end{aligned}$$

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

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

$$\begin{aligned} 6. \quad & 3\frac{1}{2} - 2\frac{5}{9} \\ & = \frac{17}{18} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{2} + 5\frac{1}{4} \\ & = \frac{43}{4} = 10\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3\frac{1}{2} - 3\frac{1}{2} \\ & = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{3}{4} + 1\frac{1}{5} \\ & = \frac{79}{20} = 3\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{10}{11} - 1\frac{1}{3} \\ & = \frac{19}{33} \end{aligned}$$

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

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

$$\begin{aligned} 12. \quad & 1\frac{5}{12} + 3\frac{1}{3} \\ & = \frac{19}{4} = 4\frac{3}{4} \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (C)

Find the value of each expression in lowest terms.

1. $1\frac{8}{9} - 1\frac{2}{3}$

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

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

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

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

10. $4\frac{1}{2} - 1\frac{8}{9}$

3. $4\frac{3}{5} - 2\frac{4}{7}$

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

11. $1\frac{5}{6} + 1\frac{1}{3}$

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

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

12. $1\frac{6}{7} - 1\frac{1}{2}$

Adding and Subtracting Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{8}{9} - 1\frac{2}{3} \\ = \frac{2}{9}$$

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

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

$$2. 1\frac{3}{5} + 1\frac{1}{3} \\ = \frac{44}{15} = 2\frac{14}{15}$$

$$6. 5\frac{3}{4} - 1\frac{2}{3} \\ = \frac{49}{12} = 4\frac{1}{12}$$

$$10. 4\frac{1}{2} - 1\frac{8}{9} \\ = \frac{47}{18} = 2\frac{11}{18}$$

$$3. 4\frac{3}{5} - 2\frac{4}{7} \\ = \frac{71}{35} = 2\frac{1}{35}$$

$$7. 3\frac{1}{2} + 1\frac{1}{8} \\ = \frac{37}{8} = 4\frac{5}{8}$$

$$11. 1\frac{5}{6} + 1\frac{1}{3} \\ = \frac{19}{6} = 3\frac{1}{6}$$

$$4. 1\frac{1}{2} + 1\frac{1}{3} \\ = \frac{17}{6} = 2\frac{5}{6}$$

$$8. 2\frac{1}{11} + 1\frac{1}{2} \\ = \frac{79}{22} = 3\frac{13}{22}$$

$$12. 1\frac{6}{7} - 1\frac{1}{2} \\ = \frac{5}{14}$$

Adding and Subtracting Mixed Fractions (D)

Find the value of each expression in lowest terms.

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

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

9. $1\frac{9}{10} + 1\frac{3}{4}$

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

6. $1\frac{4}{5} - 1\frac{1}{4}$

10. $1\frac{1}{6} + 1\frac{1}{7}$

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

7. $8\frac{1}{2} - 1\frac{1}{5}$

11. $2\frac{1}{2} + 1\frac{3}{5}$

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

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

12. $5\frac{1}{2} + 4\frac{2}{3}$

Adding and Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{3}{5} + 1\frac{1}{2} \\ & = \frac{31}{10} = 3\frac{1}{10} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 1\frac{9}{10} + 1\frac{3}{4} \\ & = \frac{73}{20} = 3\frac{13}{20} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{3}{5} - 1\frac{4}{9} \\ & = \frac{7}{45} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{4}{5} - 1\frac{1}{4} \\ & = \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{6} + 1\frac{1}{7} \\ & = \frac{97}{42} = 2\frac{13}{42} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 8\frac{1}{2} - 1\frac{1}{5} \\ & = \frac{73}{10} = 7\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{2} + 1\frac{3}{5} \\ & = \frac{41}{10} = 4\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{2} + 3\frac{3}{7} \\ & = \frac{83}{14} = 5\frac{13}{14} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{3}{4} + 1\frac{1}{2} \\ & = \frac{13}{4} = 3\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{1}{2} + 4\frac{2}{3} \\ & = \frac{61}{6} = 10\frac{1}{6} \end{aligned}$$

Adding and Subtracting Mixed Fractions (E)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

8. $2\frac{2}{3} + 2\frac{4}{9}$

12. $6\frac{1}{2} - 5\frac{1}{4}$

Adding and Subtracting Mixed Fractions (E) Answers

Find the value of each expression in lowest terms.

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

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

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

$$\begin{aligned} 2. \quad & 5\frac{3}{4} - 1\frac{1}{3} \\ & = \frac{53}{12} = 4\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{3} + 2\frac{1}{2} \\ & = \frac{29}{6} = 4\frac{5}{6} \end{aligned}$$

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

$$\begin{aligned} 3. \quad & 5\frac{3}{4} - 2\frac{2}{3} \\ & = \frac{37}{12} = 3\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{3}{4} + 1\frac{4}{5} \\ & = \frac{91}{20} = 4\frac{11}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{4}{11} + 2\frac{1}{2} \\ & = \frac{85}{22} = 3\frac{19}{22} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 2\frac{2}{3} + 2\frac{4}{9} \\ & = \frac{46}{9} = 5\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & 6\frac{1}{2} - 5\frac{1}{4} \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

Adding and Subtracting Mixed Fractions (F)

Find the value of each expression in lowest terms.

1. $3\frac{1}{4} - 1\frac{5}{6}$

5. $3\frac{1}{3} - 1\frac{7}{8}$

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

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

6. $5\frac{3}{4} + 1\frac{7}{8}$

10. $1\frac{8}{11} - 1\frac{1}{4}$

3. $7\frac{2}{3} - 2\frac{1}{2}$

7. $2\frac{1}{2} - 1\frac{4}{7}$

11. $1\frac{1}{6} - 1\frac{1}{7}$

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

8. $1\frac{10}{11} + 1\frac{6}{11}$

12. $1\frac{5}{6} - 1\frac{7}{10}$

Adding and Subtracting Mixed Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3\frac{1}{4} - 1\frac{5}{6} \\ & = \frac{17}{12} = 1\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{1}{3} - 1\frac{7}{8} \\ & = \frac{35}{24} = 1\frac{11}{24} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 1\frac{5}{6} + 10\frac{1}{2} \\ & = \frac{37}{3} = 12\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & 5\frac{3}{4} + 1\frac{7}{8} \\ & = \frac{61}{8} = 7\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{8}{11} - 1\frac{1}{4} \\ & = \frac{21}{44} \end{aligned}$$

$$\begin{aligned} 3. \quad & 7\frac{2}{3} - 2\frac{1}{2} \\ & = \frac{31}{6} = 5\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7. \quad & 2\frac{1}{2} - 1\frac{4}{7} \\ & = \frac{13}{14} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{6} - 1\frac{1}{7} \\ & = \frac{1}{42} \end{aligned}$$

$$\begin{aligned} 4. \quad & 10\frac{1}{2} - 3\frac{2}{3} \\ & = \frac{41}{6} = 6\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{10}{11} + 1\frac{6}{11} \\ & = \frac{38}{11} = 3\frac{5}{11} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{5}{6} - 1\frac{7}{10} \\ & = \frac{2}{15} \end{aligned}$$

Adding and Subtracting Mixed Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

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

6. $2\frac{1}{2} - 2\frac{2}{11}$

10. $1\frac{1}{12} + 4\frac{1}{3}$

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

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

11. $2\frac{4}{5} - 1\frac{1}{6}$

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

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

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

Adding and Subtracting Mixed Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{1}{2} + 2\frac{1}{7} \\ & = \frac{51}{14} = 3\frac{9}{14} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 1\frac{2}{7} + 3\frac{1}{2} \\ & = \frac{67}{14} = 4\frac{11}{14} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 2\frac{1}{2} - 2\frac{2}{11} \\ & = \frac{7}{22} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{12} + 4\frac{1}{3} \\ & = \frac{65}{12} = 5\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{4}{11} + 1\frac{4}{11} \\ & = \frac{30}{11} = 2\frac{8}{11} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{2} + 1\frac{2}{3} \\ & = \frac{31}{6} = 5\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{4}{5} - 1\frac{1}{6} \\ & = \frac{49}{30} = 1\frac{19}{30} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{3}{5} - 1\frac{2}{3} \\ & = \frac{29}{15} = 1\frac{14}{15} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{1}{4} + 1\frac{2}{7} \\ & = \frac{71}{28} = 2\frac{15}{28} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{3}{4} - 1\frac{2}{3} \\ & = \frac{37}{12} = 3\frac{1}{12} \end{aligned}$$

Adding and Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

11. $6\frac{1}{2} - 1\frac{6}{7}$

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

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

12. $5\frac{1}{3} + 1\frac{3}{4}$

Adding and Subtracting Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 4\frac{1}{2} - 2\frac{5}{9} \\ & = \frac{35}{18} = 1\frac{17}{18} \end{aligned}$$

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

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

$$\begin{aligned} 2. \quad & 1\frac{2}{3} + 1\frac{5}{8} \\ & = \frac{79}{24} = 3\frac{7}{24} \end{aligned}$$

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

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

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

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

$$\begin{aligned} 11. \quad & 6\frac{1}{2} - 1\frac{6}{7} \\ & = \frac{65}{14} = 4\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{2} + 4\frac{1}{3} \\ & = \frac{47}{6} = 7\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{3} + 1\frac{4}{5} \\ & = \frac{77}{15} = 5\frac{2}{15} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{1}{3} + 1\frac{3}{4} \\ & = \frac{85}{12} = 7\frac{1}{12} \end{aligned}$$

Adding and Subtracting Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

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

9. $7\frac{1}{2} - 1\frac{6}{7}$

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

6. $1\frac{7}{10} + 3\frac{1}{2}$

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

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

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

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

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

8. $7\frac{2}{3} - 6\frac{2}{3}$

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

Adding and Subtracting Mixed Fractions (I) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & 5\frac{1}{2} - 1\frac{1}{8} \\ & = \frac{35}{8} = 4\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7\frac{1}{2} - 1\frac{6}{7} \\ & = \frac{79}{14} = 5\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 2. \quad & 4\frac{1}{3} + 11\frac{1}{2} \\ & = \frac{95}{6} = 15\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{7}{10} + 3\frac{1}{2} \\ & = \frac{26}{5} = 5\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{5}{9} + 2\frac{1}{2} \\ & = \frac{73}{18} = 4\frac{1}{18} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 2\frac{1}{2} + 1\frac{2}{3} \\ & = \frac{25}{6} = 4\frac{1}{6} \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 5\frac{1}{4} - 1\frac{2}{3} \\ & = \frac{43}{12} = 3\frac{7}{12} \end{aligned}$$

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

$$\begin{aligned} 12. \quad & 2\frac{1}{4} + 1\frac{1}{2} \\ & = \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$

Adding and Subtracting Mixed Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

11. $2\frac{1}{9} - 1\frac{3}{4}$

4. $4\frac{4}{5} - 1\frac{9}{10}$

8. $3\frac{1}{3} - 1\frac{1}{7}$

12. $4\frac{1}{2} - 2\frac{5}{8}$

Adding and Subtracting Mixed Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 1\frac{5}{7} + 1\frac{1}{4} \\ & = \frac{83}{28} = 2\frac{27}{28} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{1}{3} + 1\frac{3}{8} \\ & = \frac{89}{24} = 3\frac{17}{24} \end{aligned}$$

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

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

$$\begin{aligned} 6. \quad & 2\frac{1}{7} + 2\frac{2}{7} \\ & = \frac{31}{7} = 4\frac{3}{7} \end{aligned}$$

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

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

$$\begin{aligned} 7. \quad & 1\frac{1}{5} + 3\frac{1}{4} \\ & = \frac{89}{20} = 4\frac{9}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{9} - 1\frac{3}{4} \\ & = \frac{13}{36} \end{aligned}$$

$$\begin{aligned} 4. \quad & 4\frac{4}{5} - 1\frac{9}{10} \\ & = \frac{29}{10} = 2\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{3} - 1\frac{1}{7} \\ & = \frac{46}{21} = 2\frac{4}{21} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{1}{2} - 2\frac{5}{8} \\ & = \frac{15}{8} = 1\frac{7}{8} \end{aligned}$$