

## Subtracting Mixed Fractions (A)

Find the value of each expression in lowest terms.

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

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

9.  $4\frac{7}{9} - 3\frac{4}{7}$

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

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

10.  $3\frac{1}{5} - 1\frac{1}{6}$

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

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

11.  $5\frac{1}{6} - 3\frac{11}{12}$

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

8.  $4\frac{3}{5} - 2\frac{5}{6}$

12.  $1\frac{1}{3} - 1\frac{1}{8}$

## Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 5\frac{2}{3} - 1\frac{1}{3} \\ & = \frac{13}{3} = 4\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3\frac{1}{11} - 1\frac{1}{6} \\ & = \frac{127}{66} = 1\frac{61}{66} \end{aligned}$$

$$\begin{aligned} 9. \quad & 4\frac{7}{9} - 3\frac{4}{7} \\ & = \frac{76}{63} = 1\frac{13}{63} \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{1}{3} - 2\frac{4}{11} \\ & = \frac{32}{33} \end{aligned}$$

$$\begin{aligned} 6. \quad & 9\frac{2}{3} - 3\frac{1}{3} \\ & = \frac{19}{3} = 6\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{1}{5} - 1\frac{1}{6} \\ & = \frac{61}{30} = 2\frac{1}{30} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 3\frac{3}{4} - 1\frac{5}{8} \\ & = \frac{17}{8} = 2\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 11. \quad & 5\frac{1}{6} - 3\frac{11}{12} \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 4\frac{3}{5} - 2\frac{5}{6} \\ & = \frac{53}{30} = 1\frac{23}{30} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{3} - 1\frac{1}{8} \\ & = \frac{5}{24} \end{aligned}$$

## Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

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

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

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

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

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

10.  $11\frac{2}{3} - 9\frac{3}{4}$

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

7.  $5\frac{2}{5} - 1\frac{10}{11}$

11.  $4\frac{5}{7} - 2\frac{4}{5}$

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

8.  $11\frac{2}{3} - 1\frac{1}{2}$

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

## Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3\frac{1}{4} - 2\frac{8}{11} \\ & = \frac{23}{44} \end{aligned}$$

$$\begin{aligned} 5. \quad & 4\frac{1}{9} - 2\frac{2}{3} \\ & = \frac{13}{9} = 1\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 9. \quad & 6\frac{1}{5} - 1\frac{1}{2} \\ & = \frac{47}{10} = 4\frac{7}{10} \end{aligned}$$

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

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

$$\begin{aligned} 10. \quad & 11\frac{2}{3} - 9\frac{3}{4} \\ & = \frac{23}{12} = 1\frac{11}{12} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 5\frac{2}{5} - 1\frac{10}{11} \\ & = \frac{192}{55} = 3\frac{27}{55} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4\frac{5}{7} - 2\frac{4}{5} \\ & = \frac{67}{35} = 1\frac{32}{35} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{5} - 1\frac{2}{3} \\ & = \frac{23}{15} = 1\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 8. \quad & 11\frac{2}{3} - 1\frac{1}{2} \\ & = \frac{61}{6} = 10\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{1}{2} - 2\frac{4}{5} \\ & = \frac{27}{10} = 2\frac{7}{10} \end{aligned}$$

## Subtracting Mixed Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

2.  $9\frac{2}{3} - 5\frac{5}{8}$

6.  $4\frac{7}{9} - 3\frac{2}{5}$

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

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

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

11.  $2\frac{4}{5} - 2\frac{3}{11}$

4.  $3\frac{2}{9} - 3\frac{1}{6}$

8.  $4\frac{7}{10} - 4\frac{3}{8}$

12.  $5\frac{2}{3} - 2\frac{5}{11}$

## Subtracting Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & 10\frac{1}{2} - 2\frac{2}{5} \\ & = \frac{81}{10} = 8\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad & 3\frac{1}{11} - 2\frac{1}{2} \\ & = \frac{13}{22} \end{aligned}$$

$$\begin{aligned} 2. \quad & 9\frac{2}{3} - 5\frac{5}{8} \\ & = \frac{97}{24} = 4\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 6. \quad & 4\frac{7}{9} - 3\frac{2}{5} \\ & = \frac{62}{45} = 1\frac{17}{45} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2\frac{2}{3} - 2\frac{2}{3} \\ & = 0 \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 4\frac{4}{5} - 1\frac{3}{5} \\ & = \frac{16}{5} = 3\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{4}{5} - 2\frac{3}{11} \\ & = \frac{29}{55} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{2}{9} - 3\frac{1}{6} \\ & = \frac{1}{18} \end{aligned}$$

$$\begin{aligned} 8. \quad & 4\frac{7}{10} - 4\frac{3}{8} \\ & = \frac{13}{40} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{2}{3} - 2\frac{5}{11} \\ & = \frac{106}{33} = 3\frac{7}{33} \end{aligned}$$

## Subtracting Mixed Fractions (D)

Find the value of each expression in lowest terms.

1.  $6\frac{3}{7} - 4\frac{2}{5}$

5.  $4\frac{3}{7} - 4\frac{4}{11}$

9.  $5\frac{3}{4} - 3\frac{5}{12}$

2.  $15\frac{1}{2} - 8\frac{3}{4}$

6.  $7\frac{5}{6} - 4\frac{3}{4}$

10.  $5\frac{1}{2} - 3\frac{1}{4}$

3.  $3\frac{5}{12} - 1\frac{7}{8}$

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

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

4.  $5\frac{3}{4} - 3\frac{1}{11}$

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

12.  $18\frac{1}{2} - 7\frac{1}{2}$

## Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. 6\frac{3}{7} - 4\frac{2}{5} \\ = \frac{71}{35} = 2\frac{1}{35}$$

$$5. 4\frac{3}{7} - 4\frac{4}{11} \\ = \frac{5}{77}$$

$$9. 5\frac{3}{4} - 3\frac{5}{12} \\ = \frac{7}{3} = 2\frac{1}{3}$$

$$2. 15\frac{1}{2} - 8\frac{3}{4} \\ = \frac{27}{4} = 6\frac{3}{4}$$

$$6. 7\frac{5}{6} - 4\frac{3}{4} \\ = \frac{37}{12} = 3\frac{1}{12}$$

$$10. 5\frac{1}{2} - 3\frac{1}{4} \\ = \frac{9}{4} = 2\frac{1}{4}$$

$$3. 3\frac{5}{12} - 1\frac{7}{8} \\ = \frac{37}{24} = 1\frac{13}{24}$$

$$7. 4\frac{3}{5} - 4\frac{1}{2} \\ = \frac{1}{10}$$

$$11. 1\frac{1}{2} - 1\frac{1}{6} \\ = \frac{1}{3}$$

$$4. 5\frac{3}{4} - 3\frac{1}{11} \\ = \frac{117}{44} = 2\frac{29}{44}$$

$$8. 2\frac{3}{4} - 2\frac{4}{9} \\ = \frac{11}{36}$$

$$12. 18\frac{1}{2} - 7\frac{1}{2} \\ = 11$$



## Subtracting Mixed Fractions (E)

Find the value of each expression in lowest terms.

1.  $8\frac{1}{2} - 6\frac{1}{2}$

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

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

2.  $2\frac{7}{9} - 1\frac{9}{10}$

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

10.  $6\frac{2}{3} - 3\frac{8}{11}$

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

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

11.  $10\frac{1}{3} - 3\frac{1}{7}$

4.  $5\frac{1}{5} - 4\frac{8}{9}$

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

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

## Subtracting Mixed Fractions (E) Answers

Find the value of each expression in lowest terms.

$$1. 8\frac{1}{2} - 6\frac{1}{2} \\ = 2$$

$$5. 2\frac{2}{3} - 2\frac{2}{3} \\ = 0$$

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

$$2. 2\frac{7}{9} - 1\frac{9}{10} \\ = \frac{79}{90}$$

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

$$10. 6\frac{2}{3} - 3\frac{8}{11} \\ = \frac{97}{33} = 2\frac{31}{33}$$

$$3. 1\frac{1}{3} - 1\frac{2}{11} \\ = \frac{5}{33}$$

$$7. 3\frac{4}{7} - 2\frac{1}{2} \\ = \frac{15}{14} = 1\frac{1}{14}$$

$$11. 10\frac{1}{3} - 3\frac{1}{7} \\ = \frac{151}{21} = 7\frac{4}{21}$$

$$4. 5\frac{1}{5} - 4\frac{8}{9} \\ = \frac{14}{45}$$

$$8. 2\frac{5}{12} - 2\frac{1}{5} \\ = \frac{13}{60}$$

$$12. 3\frac{1}{2} - 1\frac{2}{3} \\ = \frac{11}{6} = 1\frac{5}{6}$$

## Subtracting Mixed Fractions (F)

Find the value of each expression in lowest terms.

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

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

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

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

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

10.  $8\frac{4}{5} - 4\frac{5}{8}$

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

7.  $7\frac{1}{5} - 2\frac{1}{4}$

11.  $6\frac{3}{7} - 5\frac{1}{3}$

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

8.  $14\frac{2}{3} - 6\frac{1}{6}$

12.  $7\frac{1}{2} - 4\frac{2}{3}$

## Subtracting Mixed Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 7\frac{2}{5} - 3\frac{3}{8} \\ & = \frac{161}{40} = 4\frac{1}{40} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 3\frac{2}{9} - 2\frac{5}{6} \\ & = \frac{7}{18} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{4}{7} - 2\frac{2}{5} \\ & = \frac{6}{35} \end{aligned}$$

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

$$\begin{aligned} 10. \quad & 8\frac{4}{5} - 4\frac{5}{8} \\ & = \frac{167}{40} = 4\frac{7}{40} \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 7\frac{1}{5} - 2\frac{1}{4} \\ & = \frac{99}{20} = 4\frac{19}{20} \end{aligned}$$

$$\begin{aligned} 11. \quad & 6\frac{3}{7} - 5\frac{1}{3} \\ & = \frac{23}{21} = 1\frac{2}{21} \end{aligned}$$

$$\begin{aligned} 4. \quad & 4\frac{4}{5} - 1\frac{1}{7} \\ & = \frac{128}{35} = 3\frac{23}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & 14\frac{2}{3} - 6\frac{1}{6} \\ & = \frac{17}{2} = 8\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 12. \quad & 7\frac{1}{2} - 4\frac{2}{3} \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

## Subtracting Mixed Fractions (G)

Find the value of each expression in lowest terms.

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

5.  $11\frac{1}{2} - 4\frac{2}{9}$

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

2.  $5\frac{2}{3} - 4\frac{8}{9}$

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

10.  $4\frac{5}{6} - 1\frac{9}{10}$

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

7.  $3\frac{1}{3} - 2\frac{3}{10}$

11.  $6\frac{1}{3} - 2\frac{7}{11}$

4.  $3\frac{10}{11} - 1\frac{1}{4}$

8.  $7\frac{2}{5} - 3\frac{2}{7}$

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

## Subtracting Mixed Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 5\frac{2}{7} - 2\frac{1}{2} \\ & = \frac{39}{14} = 2\frac{11}{14} \end{aligned}$$

$$\begin{aligned} 5. \quad & 11\frac{1}{2} - 4\frac{2}{9} \\ & = \frac{131}{18} = 7\frac{5}{18} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 5\frac{2}{3} - 4\frac{8}{9} \\ & = \frac{7}{9} \end{aligned}$$

$$\begin{aligned} 6. \quad & 5\frac{1}{6} - 2\frac{2}{11} \\ & = \frac{197}{66} = 2\frac{65}{66} \end{aligned}$$

$$\begin{aligned} 10. \quad & 4\frac{5}{6} - 1\frac{9}{10} \\ & = \frac{44}{15} = 2\frac{14}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & 5\frac{1}{5} - 4\frac{1}{7} \\ & = \frac{37}{35} = 1\frac{2}{35} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{1}{3} - 2\frac{3}{10} \\ & = \frac{31}{30} = 1\frac{1}{30} \end{aligned}$$

$$\begin{aligned} 11. \quad & 6\frac{1}{3} - 2\frac{7}{11} \\ & = \frac{122}{33} = 3\frac{23}{33} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{10}{11} - 1\frac{1}{4} \\ & = \frac{117}{44} = 2\frac{29}{44} \end{aligned}$$

$$\begin{aligned} 8. \quad & 7\frac{2}{5} - 3\frac{2}{7} \\ & = \frac{144}{35} = 4\frac{4}{35} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{4}{5} - 1\frac{5}{12} \\ & = \frac{23}{60} \end{aligned}$$

## Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

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

5.  $8\frac{3}{5} - 4\frac{2}{9}$

9.  $8\frac{1}{2} - 1\frac{3}{4}$

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

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

10.  $7\frac{1}{3} - 2\frac{3}{4}$

3.  $2\frac{5}{9} - 1\frac{5}{11}$

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

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

4.  $2\frac{2}{5} - 2\frac{1}{7}$

8.  $11\frac{1}{2} - 3\frac{1}{11}$

12.  $5\frac{2}{3} - 1\frac{3}{10}$

## Subtracting Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 5\frac{2}{3} - 1\frac{2}{7} \\ & = \frac{92}{21} = 4\frac{8}{21} \end{aligned}$$

$$\begin{aligned} 5. \quad & 8\frac{3}{5} - 4\frac{2}{9} \\ & = \frac{197}{45} = 4\frac{17}{45} \end{aligned}$$

$$\begin{aligned} 9. \quad & 8\frac{1}{2} - 1\frac{3}{4} \\ & = \frac{27}{4} = 6\frac{3}{4} \end{aligned}$$

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

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

$$\begin{aligned} 10. \quad & 7\frac{1}{3} - 2\frac{3}{4} \\ & = \frac{55}{12} = 4\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2\frac{5}{9} - 1\frac{5}{11} \\ & = \frac{109}{99} = 1\frac{10}{99} \end{aligned}$$

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

$$\begin{aligned} 11. \quad & 6\frac{1}{6} - 1\frac{5}{6} \\ & = \frac{13}{3} = 4\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{2}{5} - 2\frac{1}{7} \\ & = \frac{9}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & 11\frac{1}{2} - 3\frac{1}{11} \\ & = \frac{185}{22} = 8\frac{9}{22} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{2}{3} - 1\frac{3}{10} \\ & = \frac{131}{30} = 4\frac{11}{30} \end{aligned}$$



## Subtracting Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

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

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

2.  $3\frac{1}{4} - 1\frac{5}{11}$

6.  $4\frac{3}{5} - 3\frac{9}{10}$

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

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

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

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

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

8.  $7\frac{1}{2} - 1\frac{5}{11}$

12.  $5\frac{1}{4} - 2\frac{7}{8}$

## Subtracting Mixed Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3\frac{2}{7} - 1\frac{3}{8} \\ & = \frac{107}{56} = 1\frac{51}{56} \end{aligned}$$

$$\begin{aligned} 5. \quad & 5\frac{2}{3} - 2\frac{2}{5} \\ & = \frac{49}{15} = 3\frac{4}{15} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & 3\frac{1}{4} - 1\frac{5}{11} \\ & = \frac{79}{44} = 1\frac{35}{44} \end{aligned}$$

$$\begin{aligned} 6. \quad & 4\frac{3}{5} - 3\frac{9}{10} \\ & = \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{2}{9} - 1\frac{1}{3} \\ & = \frac{17}{9} = 1\frac{8}{9} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{1}{2} - 1\frac{5}{7} \\ & = \frac{39}{14} = 2\frac{11}{14} \end{aligned}$$

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

$$\begin{aligned} 11. \quad & 7\frac{3}{5} - 5\frac{1}{9} \\ & = \frac{112}{45} = 2\frac{22}{45} \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 7\frac{1}{2} - 1\frac{5}{11} \\ & = \frac{133}{22} = 6\frac{1}{22} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{1}{4} - 2\frac{7}{8} \\ & = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$

## Subtracting Mixed Fractions (J)

Find the value of each expression in lowest terms.

1.  $1\frac{6}{7} - 1\frac{4}{11}$

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

9.  $2\frac{4}{9} - 1\frac{10}{11}$

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

6.  $11\frac{2}{3} - 4\frac{2}{5}$

10.  $5\frac{1}{5} - 3\frac{6}{7}$

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

7.  $15\frac{1}{2} - 12\frac{1}{2}$

11.  $5\frac{1}{3} - 1\frac{10}{11}$

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

8.  $1\frac{8}{11} - 1\frac{1}{7}$

12.  $8\frac{1}{2} - 7\frac{2}{3}$

## Subtracting Mixed Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. 1\frac{6}{7} - 1\frac{4}{11} \\ = \frac{38}{77}$$

$$5. 9\frac{1}{5} - 2\frac{1}{5} \\ = 7$$

$$9. 2\frac{4}{9} - 1\frac{10}{11} \\ = \frac{53}{99}$$

$$2. 7\frac{2}{3} - 7\frac{2}{5} \\ = \frac{4}{15}$$

$$6. 11\frac{2}{3} - 4\frac{2}{5} \\ = \frac{109}{15} = 7\frac{4}{15}$$

$$10. 5\frac{1}{5} - 3\frac{6}{7} \\ = \frac{47}{35} = 1\frac{12}{35}$$

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

$$7. 15\frac{1}{2} - 12\frac{1}{2} \\ = 3$$

$$11. 5\frac{1}{3} - 1\frac{10}{11} \\ = \frac{113}{33} = 3\frac{14}{33}$$

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

$$8. 1\frac{8}{11} - 1\frac{1}{7} \\ = \frac{45}{77}$$

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