

Subtracting Mixed Fractions (A)

Find the value of each expression in lowest terms.

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

5. $26\frac{1}{3} - 5\frac{19}{21}$

9. $8\frac{2}{5} - 3\frac{37}{40}$

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

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

10. $3\frac{1}{3} - 2\frac{29}{39}$

3. $5\frac{1}{3} - 3\frac{6}{29}$

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

11. $8\frac{1}{7} - 6\frac{1}{2}$

4. $6\frac{3}{10} - 5\frac{1}{6}$

8. $3\frac{26}{35} - 2\frac{1}{14}$

12. $4\frac{25}{27} - 4\frac{2}{3}$

Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

$$1. 11\frac{1}{3} - 6\frac{11}{12} \\ = \frac{53}{12} = 4\frac{5}{12}$$

$$5. 26\frac{1}{3} - 5\frac{19}{21} \\ = \frac{143}{7} = 20\frac{3}{7}$$

$$9. 8\frac{2}{5} - 3\frac{37}{40} \\ = \frac{179}{40} = 4\frac{19}{40}$$

$$2. 8\frac{2}{5} - 7\frac{2}{11} \\ = \frac{67}{55} = 1\frac{12}{55}$$

$$6. 7\frac{1}{2} - 4\frac{1}{4} \\ = \frac{13}{4} = 3\frac{1}{4}$$

$$10. 3\frac{1}{3} - 2\frac{29}{39} \\ = \frac{23}{39}$$

$$3. 5\frac{1}{3} - 3\frac{6}{29} \\ = \frac{185}{87} = 2\frac{11}{87}$$

$$7. 8\frac{1}{5} - 4\frac{3}{7} \\ = \frac{132}{35} = 3\frac{27}{35}$$

$$11. 8\frac{1}{7} - 6\frac{1}{2} \\ = \frac{23}{14} = 1\frac{9}{14}$$

$$4. 6\frac{3}{10} - 5\frac{1}{6} \\ = \frac{17}{15} = 1\frac{2}{15}$$

$$8. 3\frac{26}{35} - 2\frac{1}{14} \\ = \frac{117}{70} = 1\frac{47}{70}$$

$$12. 4\frac{25}{27} - 4\frac{2}{3} \\ = \frac{7}{27}$$

Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

1. $4\frac{19}{45} - 2\frac{1}{3}$

5. $7\frac{3}{4} - 2\frac{15}{44}$

9. $3\frac{21}{22} - 1\frac{1}{3}$

2. $7\frac{15}{16} - 6\frac{13}{24}$

6. $6\frac{13}{30} - 5\frac{7}{12}$

10. $15\frac{7}{12} - 14\frac{1}{5}$

3. $4\frac{1}{29} - 3\frac{19}{29}$

7. $8\frac{5}{16} - 1\frac{3}{4}$

11. $9\frac{1}{6} - 2\frac{8}{9}$

4. $2\frac{1}{6} - 1\frac{1}{8}$

8. $7\frac{7}{20} - 1\frac{3}{5}$

12. $3\frac{44}{47} - 3\frac{1}{2}$

Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 4\frac{19}{45} - 2\frac{1}{3} \\ & = \frac{94}{45} = 2\frac{4}{45} \end{aligned}$$

$$\begin{aligned} 5. \quad & 7\frac{3}{4} - 2\frac{15}{44} \\ & = \frac{119}{22} = 5\frac{9}{22} \end{aligned}$$

$$\begin{aligned} 9. \quad & 3\frac{21}{22} - 1\frac{1}{3} \\ & = \frac{173}{66} = 2\frac{41}{66} \end{aligned}$$

$$\begin{aligned} 2. \quad & 7\frac{15}{16} - 6\frac{13}{24} \\ & = \frac{67}{48} = 1\frac{19}{48} \end{aligned}$$

$$\begin{aligned} 6. \quad & 6\frac{13}{30} - 5\frac{7}{12} \\ & = \frac{17}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad & 15\frac{7}{12} - 14\frac{1}{5} \\ & = \frac{83}{60} = 1\frac{23}{60} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{1}{29} - 3\frac{19}{29} \\ & = \frac{11}{29} \end{aligned}$$

$$\begin{aligned} 7. \quad & 8\frac{5}{16} - 1\frac{3}{4} \\ & = \frac{105}{16} = 6\frac{9}{16} \end{aligned}$$

$$\begin{aligned} 11. \quad & 9\frac{1}{6} - 2\frac{8}{9} \\ & = \frac{113}{18} = 6\frac{5}{18} \end{aligned}$$

$$\begin{aligned} 4. \quad & 2\frac{1}{6} - 1\frac{1}{8} \\ & = \frac{25}{24} = 1\frac{1}{24} \end{aligned}$$

$$\begin{aligned} 8. \quad & 7\frac{7}{20} - 1\frac{3}{5} \\ & = \frac{23}{4} = 5\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & 3\frac{44}{47} - 3\frac{1}{2} \\ & = \frac{41}{94} \end{aligned}$$

Subtracting Mixed Fractions (C)

Find the value of each expression in lowest terms.

1. $25\frac{5}{6} - 16\frac{1}{2}$

5. $8\frac{6}{11} - 2\frac{2}{3}$

9. $42\frac{1}{3} - 2\frac{1}{12}$

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

6. $2\frac{17}{32} - 2\frac{1}{3}$

10. $6\frac{18}{25} - 1\frac{4}{5}$

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

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

11. $3\frac{29}{42} - 2\frac{1}{3}$

4. $51\frac{1}{3} - 24\frac{1}{2}$

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

12. $21\frac{1}{2} - 14\frac{3}{8}$

Subtracting Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 25\frac{5}{6} - 16\frac{1}{2} \\ & = \frac{28}{3} = 9\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad & 8\frac{6}{11} - 2\frac{2}{3} \\ & = \frac{194}{33} = 5\frac{29}{33} \end{aligned}$$

$$\begin{aligned} 9. \quad & 42\frac{1}{3} - 2\frac{1}{12} \\ & = \frac{161}{4} = 40\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 2. \quad & 12\frac{1}{2} - 1\frac{1}{2} \\ & = 11 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{17}{32} - 2\frac{1}{3} \\ & = \frac{19}{96} \end{aligned}$$

$$\begin{aligned} 10. \quad & 6\frac{18}{25} - 1\frac{4}{5} \\ & = \frac{123}{25} = 4\frac{23}{25} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{7}{8} - 1\frac{3}{5} \\ & = \frac{131}{40} = 3\frac{11}{40} \end{aligned}$$

$$\begin{aligned} 7. \quad & 10\frac{2}{7} - 3\frac{1}{3} \\ & = \frac{146}{21} = 6\frac{20}{21} \end{aligned}$$

$$\begin{aligned} 11. \quad & 3\frac{29}{42} - 2\frac{1}{3} \\ & = \frac{19}{14} = 1\frac{5}{14} \end{aligned}$$

$$\begin{aligned} 4. \quad & 51\frac{1}{3} - 24\frac{1}{2} \\ & = \frac{161}{6} = 26\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 8. \quad & 7\frac{1}{3} - 4\frac{1}{2} \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 12. \quad & 21\frac{1}{2} - 14\frac{3}{8} \\ & = \frac{57}{8} = 7\frac{1}{8} \end{aligned}$$

Subtracting Mixed Fractions (D)

Find the value of each expression in lowest terms.

1. $6\frac{1}{2} - 2\frac{27}{38}$

5. $8\frac{14}{19} - 2\frac{5}{19}$

9. $7\frac{5}{7} - 7\frac{4}{9}$

2. $17\frac{1}{4} - 7\frac{1}{8}$

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

10. $17\frac{1}{3} - 12\frac{4}{5}$

3. $4\frac{7}{20} - 2\frac{7}{12}$

7. $9\frac{1}{4} - 1\frac{3}{8}$

11. $1\frac{25}{26} - 1\frac{1}{3}$

4. $4\frac{5}{18} - 3\frac{9}{14}$

8. $10\frac{7}{12} - 1\frac{7}{36}$

12. $3\frac{19}{22} - 2\frac{1}{6}$

Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. 6\frac{1}{2} - 2\frac{27}{38} \\ = \frac{72}{19} = 3\frac{15}{19}$$

$$5. 8\frac{14}{19} - 2\frac{5}{19} \\ = \frac{123}{19} = 6\frac{9}{19}$$

$$9. 7\frac{5}{7} - 7\frac{4}{9} \\ = \frac{17}{63}$$

$$2. 17\frac{1}{4} - 7\frac{1}{8} \\ = \frac{81}{8} = 10\frac{1}{8}$$

$$6. 9\frac{2}{5} - 3\frac{1}{2} \\ = \frac{59}{10} = 5\frac{9}{10}$$

$$10. 17\frac{1}{3} - 12\frac{4}{5} \\ = \frac{68}{15} = 4\frac{8}{15}$$

$$3. 4\frac{7}{20} - 2\frac{7}{12} \\ = \frac{53}{30} = 1\frac{23}{30}$$

$$7. 9\frac{1}{4} - 1\frac{3}{8} \\ = \frac{63}{8} = 7\frac{7}{8}$$

$$11. 1\frac{25}{26} - 1\frac{1}{3} \\ = \frac{49}{78}$$

$$4. 4\frac{5}{18} - 3\frac{9}{14} \\ = \frac{40}{63}$$

$$8. 10\frac{7}{12} - 1\frac{7}{36} \\ = \frac{169}{18} = 9\frac{7}{18}$$

$$12. 3\frac{19}{22} - 2\frac{1}{6} \\ = \frac{56}{33} = 1\frac{23}{33}$$

Subtracting Mixed Fractions (E)

Find the value of each expression in lowest terms.

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

5. $15\frac{5}{6} - 12\frac{1}{15}$

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

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

6. $2\frac{3}{5} - 1\frac{33}{35}$

10. $4\frac{1}{8} - 1\frac{1}{5}$

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

7. $3\frac{5}{6} - 1\frac{13}{30}$

11. $6\frac{1}{2} - 4\frac{1}{3}$

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

8. $18\frac{2}{5} - 5\frac{7}{10}$

12. $4\frac{1}{4} - 3\frac{25}{38}$

Subtracting Mixed Fractions (E) Answers

Find the value of each expression in lowest terms.

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

$$\begin{aligned} 5. \quad & 15\frac{5}{6} - 12\frac{1}{15} \\ & = \frac{113}{30} = 3\frac{23}{30} \end{aligned}$$

$$\begin{aligned} 9. \quad & 6\frac{1}{3} - 1\frac{1}{2} \\ & = \frac{29}{6} = 4\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 2. \quad & 9\frac{2}{5} - 4\frac{1}{7} \\ & = \frac{184}{35} = 5\frac{9}{35} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{3}{5} - 1\frac{33}{35} \\ & = \frac{23}{35} \end{aligned}$$

$$\begin{aligned} 10. \quad & 4\frac{1}{8} - 1\frac{1}{5} \\ & = \frac{117}{40} = 2\frac{37}{40} \end{aligned}$$

$$\begin{aligned} 3. \quad & 10\frac{4}{9} - 2\frac{1}{3} \\ & = \frac{73}{9} = 8\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 3\frac{5}{6} - 1\frac{13}{30} \\ & = \frac{12}{5} = 2\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 11. \quad & 6\frac{1}{2} - 4\frac{1}{3} \\ & = \frac{13}{6} = 2\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 14\frac{3}{4} - 7\frac{1}{3} \\ & = \frac{89}{12} = 7\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 8. \quad & 18\frac{2}{5} - 5\frac{7}{10} \\ & = \frac{127}{10} = 12\frac{7}{10} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{1}{4} - 3\frac{25}{38} \\ & = \frac{45}{76} \end{aligned}$$

Subtracting Mixed Fractions (F)

Find the value of each expression in lowest terms.

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

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

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

2. $22\frac{1}{3} - 1\frac{1}{3}$

6. $3\frac{43}{50} - 3\frac{4}{5}$

10. $13\frac{1}{2} - 5\frac{1}{7}$

3. $3\frac{13}{15} - 2\frac{11}{30}$

7. $8\frac{9}{10} - 2\frac{28}{45}$

11. $6\frac{4}{5} - 5\frac{1}{7}$

4. $9\frac{4}{9} - 5\frac{4}{15}$

8. $13\frac{3}{8} - 5\frac{1}{2}$

12. $6\frac{9}{20} - 6\frac{1}{3}$

Subtracting Mixed Fractions (F) Answers

Find the value of each expression in lowest terms.

$$1. 4\frac{4}{15} - 2\frac{1}{2} \\ = \frac{53}{30} = 1\frac{23}{30}$$

$$5. 4\frac{3}{10} - 2\frac{3}{5} \\ = \frac{17}{10} = 1\frac{7}{10}$$

$$9. 4\frac{1}{3} - 2\frac{9}{11} \\ = \frac{50}{33} = 1\frac{17}{33}$$

$$2. 22\frac{1}{3} - 1\frac{1}{3} \\ = 21$$

$$6. 3\frac{43}{50} - 3\frac{4}{5} \\ = \frac{3}{50}$$

$$10. 13\frac{1}{2} - 5\frac{1}{7} \\ = \frac{117}{14} = 8\frac{5}{14}$$

$$3. 3\frac{13}{15} - 2\frac{11}{30} \\ = \frac{3}{2} = 1\frac{1}{2}$$

$$7. 8\frac{9}{10} - 2\frac{28}{45} \\ = \frac{113}{18} = 6\frac{5}{18}$$

$$11. 6\frac{4}{5} - 5\frac{1}{7} \\ = \frac{58}{35} = 1\frac{23}{35}$$

$$4. 9\frac{4}{9} - 5\frac{4}{15} \\ = \frac{188}{45} = 4\frac{8}{45}$$

$$8. 13\frac{3}{8} - 5\frac{1}{2} \\ = \frac{63}{8} = 7\frac{7}{8}$$

$$12. 6\frac{9}{20} - 6\frac{1}{3} \\ = \frac{7}{60}$$

Subtracting Mixed Fractions (G)

Find the value of each expression in lowest terms.

1. $6\frac{1}{4} - 3\frac{3}{44}$

5. $4\frac{7}{20} - 3\frac{1}{3}$

9. $15\frac{3}{4} - 2\frac{1}{3}$

2. $3\frac{3}{38} - 2\frac{3}{10}$

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

10. $11\frac{1}{3} - 8\frac{11}{19}$

3. $6\frac{1}{6} - 1\frac{11}{14}$

7. $4\frac{9}{14} - 2\frac{16}{21}$

11. $3\frac{28}{39} - 3\frac{4}{21}$

4. $7\frac{7}{15} - 2\frac{27}{40}$

8. $5\frac{1}{3} - 2\frac{11}{13}$

12. $4\frac{1}{2} - 1\frac{13}{38}$

Subtracting Mixed Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 6\frac{1}{4} - 3\frac{3}{44} \\ & = \frac{35}{11} = 3\frac{2}{11} \end{aligned}$$

$$\begin{aligned} 5. \quad & 4\frac{7}{20} - 3\frac{1}{3} \\ & = \frac{61}{60} = 1\frac{1}{60} \end{aligned}$$

$$\begin{aligned} 9. \quad & 15\frac{3}{4} - 2\frac{1}{3} \\ & = \frac{161}{12} = 13\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{3}{38} - 2\frac{3}{10} \\ & = \frac{74}{95} \end{aligned}$$

$$\begin{aligned} 6. \quad & 11\frac{1}{6} - 2\frac{11}{12} \\ & = \frac{33}{4} = 8\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 10. \quad & 11\frac{1}{3} - 8\frac{11}{19} \\ & = \frac{157}{57} = 2\frac{43}{57} \end{aligned}$$

$$\begin{aligned} 3. \quad & 6\frac{1}{6} - 1\frac{11}{14} \\ & = \frac{92}{21} = 4\frac{8}{21} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{9}{14} - 2\frac{16}{21} \\ & = \frac{79}{42} = 1\frac{37}{42} \end{aligned}$$

$$\begin{aligned} 11. \quad & 3\frac{28}{39} - 3\frac{4}{21} \\ & = \frac{48}{91} \end{aligned}$$

$$\begin{aligned} 4. \quad & 7\frac{7}{15} - 2\frac{27}{40} \\ & = \frac{115}{24} = 4\frac{19}{24} \end{aligned}$$

$$\begin{aligned} 8. \quad & 5\frac{1}{3} - 2\frac{11}{13} \\ & = \frac{97}{39} = 2\frac{19}{39} \end{aligned}$$

$$\begin{aligned} 12. \quad & 4\frac{1}{2} - 1\frac{13}{38} \\ & = \frac{60}{19} = 3\frac{3}{19} \end{aligned}$$

Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

1. $22\frac{2}{7} - 18\frac{1}{2}$

5. $14\frac{1}{2} - 11\frac{1}{7}$

9. $1\frac{14}{15} - 1\frac{19}{48}$

2. $3\frac{39}{46} - 3\frac{1}{2}$

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

10. $3\frac{1}{16} - 2\frac{5}{6}$

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

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

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

4. $5\frac{20}{23} - 1\frac{15}{23}$

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

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

Subtracting Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 22\frac{2}{7} - 18\frac{1}{2} \\ & = \frac{53}{14} = 3\frac{11}{14} \end{aligned}$$

$$\begin{aligned} 5. \quad & 14\frac{1}{2} - 11\frac{1}{7} \\ & = \frac{47}{14} = 3\frac{5}{14} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{14}{15} - 1\frac{19}{48} \\ & = \frac{43}{80} \end{aligned}$$

$$\begin{aligned} 2. \quad & 3\frac{39}{46} - 3\frac{1}{2} \\ & = \frac{8}{23} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{5}{9} - 1\frac{1}{5} \\ & = \frac{16}{45} \end{aligned}$$

$$\begin{aligned} 10. \quad & 3\frac{1}{16} - 2\frac{5}{6} \\ & = \frac{11}{48} \end{aligned}$$

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

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

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

$$\begin{aligned} 4. \quad & 5\frac{20}{23} - 1\frac{15}{23} \\ & = \frac{97}{23} = 4\frac{5}{23} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{11} - 2\frac{1}{2} \\ & = \frac{13}{22} \end{aligned}$$

$$\begin{aligned} 12. \quad & 3\frac{2}{5} - 2\frac{7}{9} \\ & = \frac{28}{45} \end{aligned}$$

Subtracting Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

5. $9\frac{4}{11} - 7\frac{1}{4}$

9. $6\frac{11}{18} - 5\frac{13}{36}$

2. $6\frac{19}{22} - 2\frac{1}{2}$

6. $8\frac{5}{18} - 2\frac{7}{9}$

10. $18\frac{1}{2} - 2\frac{2}{3}$

3. $14\frac{3}{4} - 8\frac{1}{2}$

7. $4\frac{1}{3} - 1\frac{7}{9}$

11. $6\frac{4}{7} - 1\frac{9}{14}$

4. $12\frac{1}{9} - 6\frac{2}{9}$

8. $13\frac{7}{8} - 9\frac{1}{5}$

12. $14\frac{1}{6} - 4\frac{1}{4}$

Subtracting Mixed Fractions (I) Answers

Find the value of each expression in lowest terms.

$$1. 8\frac{1}{2} - 4\frac{4}{9} \\ = \frac{73}{18} = 4\frac{1}{18}$$

$$5. 9\frac{4}{11} - 7\frac{1}{4} \\ = \frac{93}{44} = 2\frac{5}{44}$$

$$9. 6\frac{11}{18} - 5\frac{13}{36} \\ = \frac{5}{4} = 1\frac{1}{4}$$

$$2. 6\frac{19}{22} - 2\frac{1}{2} \\ = \frac{48}{11} = 4\frac{4}{11}$$

$$6. 8\frac{5}{18} - 2\frac{7}{9} \\ = \frac{11}{2} = 5\frac{1}{2}$$

$$10. 18\frac{1}{2} - 2\frac{2}{3} \\ = \frac{95}{6} = 15\frac{5}{6}$$

$$3. 14\frac{3}{4} - 8\frac{1}{2} \\ = \frac{25}{4} = 6\frac{1}{4}$$

$$7. 4\frac{1}{3} - 1\frac{7}{9} \\ = \frac{23}{9} = 2\frac{5}{9}$$

$$11. 6\frac{4}{7} - 1\frac{9}{14} \\ = \frac{69}{14} = 4\frac{13}{14}$$

$$4. 12\frac{1}{9} - 6\frac{2}{9} \\ = \frac{53}{9} = 5\frac{8}{9}$$

$$8. 13\frac{7}{8} - 9\frac{1}{5} \\ = \frac{187}{40} = 4\frac{27}{40}$$

$$12. 14\frac{1}{6} - 4\frac{1}{4} \\ = \frac{119}{12} = 9\frac{11}{12}$$

Subtracting Mixed Fractions (J)

Find the value of each expression in lowest terms.

1. $4\frac{7}{32} - 2\frac{23}{32}$

5. $14\frac{2}{3} - 5\frac{2}{3}$

9. $24\frac{1}{2} - 4\frac{9}{10}$

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

6. $10\frac{2}{3} - 9\frac{6}{11}$

10. $13\frac{5}{9} - 12\frac{2}{7}$

3. $8\frac{7}{11} - 4\frac{2}{3}$

7. $4\frac{1}{24} - 3\frac{7}{18}$

11. $2\frac{1}{2} - 1\frac{7}{33}$

4. $3\frac{13}{24} - 2\frac{7}{8}$

8. $12\frac{3}{13} - 3\frac{9}{13}$

12. $5\frac{2}{9} - 4\frac{9}{11}$

Subtracting Mixed Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 4\frac{7}{32} - 2\frac{23}{32} \\ & = \frac{3}{2} = 1\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 5. \quad & 14\frac{2}{3} - 5\frac{2}{3} \\ & = 9 \end{aligned}$$

$$\begin{aligned} 9. \quad & 24\frac{1}{2} - 4\frac{9}{10} \\ & = \frac{98}{5} = 19\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 2. \quad & 6\frac{5}{9} - 5\frac{1}{8} \\ & = \frac{103}{72} = 1\frac{31}{72} \end{aligned}$$

$$\begin{aligned} 6. \quad & 10\frac{2}{3} - 9\frac{6}{11} \\ & = \frac{37}{33} = 1\frac{4}{33} \end{aligned}$$

$$\begin{aligned} 10. \quad & 13\frac{5}{9} - 12\frac{2}{7} \\ & = \frac{80}{63} = 1\frac{17}{63} \end{aligned}$$

$$\begin{aligned} 3. \quad & 8\frac{7}{11} - 4\frac{2}{3} \\ & = \frac{131}{33} = 3\frac{32}{33} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{1}{24} - 3\frac{7}{18} \\ & = \frac{47}{72} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2\frac{1}{2} - 1\frac{7}{33} \\ & = \frac{85}{66} = 1\frac{19}{66} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{13}{24} - 2\frac{7}{8} \\ & = \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & 12\frac{3}{13} - 3\frac{9}{13} \\ & = \frac{111}{13} = 8\frac{7}{13} \end{aligned}$$

$$\begin{aligned} 12. \quad & 5\frac{2}{9} - 4\frac{9}{11} \\ & = \frac{40}{99} \end{aligned}$$