Adding and Subtracting Mixed Fractions (A)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

1. $2\frac{1}{5} + 1\frac{3}{4}$
$= \frac{79}{20} = 3\frac{19}{20}$

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

3. $3\frac{1}{2} - 3\frac{1}{2}$
$= 0$

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

5. $1\frac{1}{2} + 2\frac{3}{5}$
$= \frac{41}{10} = 4\frac{1}{10}$

6. $3\frac{1}{2} - 2\frac{5}{9}$
$= \frac{17}{18}$

7. $2\frac{3}{4} + 1\frac{1}{5}$
$= \frac{79}{20} = 3\frac{19}{20}$

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

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

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

11. $1\frac{10}{11} - 1\frac{1}{3}$
$= \frac{19}{33}$

12. $1\frac{5}{12} + 3\frac{1}{3}$
$= \frac{19}{4} = 4\frac{3}{4}$

Adding and Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

1. $2\frac{1}{5} + 1\frac{7}{10}$
$= \frac{39}{10} = 3\frac{9}{10}$

2. $1\frac{1}{4} - 1\frac{1}{5}$
$= \frac{1}{20}$

3. $1\frac{1}{4} + 1\frac{1}{3}$
$= \frac{31}{12} = 2\frac{7}{12}$

4. $2\frac{1}{3} + 3\frac{5}{6}$
$= \frac{37}{6} = 6\frac{1}{6}$

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

6. $2\frac{5}{9} + 4\frac{2}{3}$
$= \frac{65}{9} = 7\frac{2}{9}$

7. $3\frac{3}{5} + 1\frac{1}{2}$
$= \frac{51}{10} = 5\frac{1}{10}$

8. $2\frac{2}{5} - 1\frac{1}{3}$
$= \frac{16}{15} = 1\frac{1}{15}$

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

10. $1\frac{1}{6} + 1\frac{1}{5}$
$= \frac{71}{30} = 2\frac{11}{30}$

11. $4\frac{1}{2} - 2\frac{2}{5}$
$= \frac{21}{10} = 2\frac{1}{10}$

12. $3\frac{1}{4} + 3\frac{2}{3}$
$= \frac{83}{12} = 6\frac{11}{12}$

Adding and Subtracting Mixed Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

1. $1\frac{3}{5} + 1\frac{1}{2}$
$= \frac{31}{10} = 3\frac{1}{10}$

2. $1\frac{3}{5} - 1\frac{4}{9}$
$= \frac{7}{45}$

3. $5\frac{1}{3} + 7\frac{2}{3}$
$= 13$

4. $2\frac{1}{2} + 3\frac{3}{7}$
$= \frac{83}{14} = 5\frac{13}{14}$

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

6. $1\frac{4}{5} - 1\frac{1}{4}$
$= \frac{11}{20}$

7. $8\frac{1}{2} - 1\frac{1}{5}$
$= \frac{73}{10} = 7\frac{3}{10}$

8. $1\frac{3}{4} + 1\frac{1}{2}$
$= \frac{13}{4} = 3\frac{1}{4}$

9. $1\frac{9}{10} + 1\frac{3}{4}$
$= \frac{73}{20} = 3\frac{13}{20}$

10. $1\frac{1}{6} + 1\frac{1}{7}$
$= \frac{97}{42} = 2\frac{13}{42}$

11. $2\frac{1}{2} + 1\frac{3}{5}$
$= \frac{41}{10} = 4\frac{1}{10}$

12. $5\frac{1}{2} + 4\frac{2}{3}$
$= \frac{61}{6} = 10\frac{1}{6}$

Adding and Subtracting Mixed Fractions (E)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

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

2. $5\frac{3}{4} - 1\frac{1}{3}$
   $= \frac{53}{12} = 4\frac{5}{12}$

3. $5\frac{3}{4} - 2\frac{2}{3}$
   $= \frac{37}{12} = 3\frac{1}{12}$

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

5. $2\frac{2}{11} + 2\frac{1}{11}$
   $= \frac{47}{11} = 4\frac{3}{11}$

6. $2\frac{1}{3} + 2\frac{1}{2}$
   $= \frac{29}{6} = 4\frac{5}{6}$

7. $2\frac{3}{4} + 1\frac{4}{5}$
   $= \frac{91}{20} = 4\frac{11}{20}$

8. $2\frac{2}{3} + 2\frac{4}{9}$
   $= \frac{46}{9} = 5\frac{1}{9}$

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

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

11. $1\frac{4}{11} + 2\frac{1}{2}$
    $= \frac{85}{22} = 3\frac{19}{22}$

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

Adding and Subtracting Mixed Fractions (F)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

1. $3\frac{1}{4} - 1\frac{5}{6}$
$= \frac{17}{12} = 1\frac{5}{12}$

2. $1\frac{5}{6} + 10\frac{1}{2}$
$= \frac{37}{3} = 12\frac{1}{3}$

3. $7\frac{2}{3} - 2\frac{1}{2}$
$= \frac{31}{6} = 5\frac{1}{6}$

4. $10\frac{1}{2} - 3\frac{2}{3}$
$= \frac{41}{6} = 6\frac{5}{6}$

5. $3\frac{1}{3} - 1\frac{7}{8}$
$= \frac{35}{24} = 1\frac{11}{24}$

6. $5\frac{3}{4} + 1\frac{7}{8}$
$= \frac{61}{8} = 7\frac{5}{8}$

7. $2\frac{1}{2} - 1\frac{4}{7}$
$= \frac{13}{14}$

8. $1\frac{10}{11} + 1\frac{6}{11}$
$= \frac{38}{11} = 3\frac{5}{11}$

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

10. $1\frac{8}{11} - 1\frac{1}{4}$
$= \frac{21}{44}$

11. $1\frac{1}{6} - 1\frac{1}{7}$
$= \frac{1}{42}$

12. $1\frac{5}{6} - 1\frac{7}{10}$
$= \frac{2}{15}$

Adding and Subtracting Mixed Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

1. $1\frac{1}{2} + 2\frac{1}{7}$
$= \frac{51}{14} = 3\frac{9}{14}$

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

3. $1\frac{4}{11} + 1\frac{4}{11}$
$= \frac{30}{11} = 2\frac{8}{11}$

4. $3\frac{3}{5} - 1\frac{2}{3}$
$= \frac{29}{15} = 1\frac{14}{15}$

5. $1\frac{1}{5} + 1\frac{1}{6}$
$= \frac{71}{30} = 2\frac{11}{30}$

6. $2\frac{1}{2} - 2\frac{2}{11}$
$= \frac{7}{22}$

7. $3\frac{1}{2} + 1\frac{2}{3}$
$= \frac{31}{6} = 5\frac{1}{6}$

8. $1\frac{1}{4} + 1\frac{2}{7}$
$= \frac{71}{28} = 2\frac{15}{28}$

9. $1\frac{2}{7} + 3\frac{1}{2}$
$= \frac{67}{14} = 4\frac{11}{14}$

10. $1\frac{1}{12} + 4\frac{1}{3}$
$= \frac{65}{12} = 5\frac{5}{12}$

11. $2\frac{4}{5} - 1\frac{1}{6}$
$= \frac{49}{30} = 1\frac{19}{30}$

12. $4\frac{3}{4} - 1\frac{2}{3}$
$= \frac{37}{12} = 3\frac{1}{12}$

Adding and Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

1. $4\frac{1}{2} - 2\frac{5}{9}$
$= \frac{35}{18} = 1\frac{17}{18}$

2. $1\frac{2}{3} + 1\frac{5}{8}$
$= \frac{79}{24} = 3\frac{7}{24}$

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

4. $3\frac{1}{2} + 4\frac{1}{3}$
$= \frac{47}{6} = 7\frac{5}{6}$

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

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

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

8. $3\frac{1}{3} + 1\frac{4}{5}$
$= \frac{77}{15} = 5\frac{2}{15}$

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

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

11. $6\frac{1}{2} - 1\frac{6}{7}$
$= \frac{65}{14} = 4\frac{9}{14}$

12. $5\frac{1}{3} + 1\frac{3}{4}$
$= \frac{85}{12} = 7\frac{1}{12}$

Adding and Subtracting Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

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

2. $4\frac{1}{3} + 11\frac{1}{2}$
$= \frac{95}{6} = 15\frac{5}{6}$

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

4. $5\frac{1}{4} - 1\frac{2}{3}$
$= \frac{43}{12} = 3\frac{7}{12}$

5. $5\frac{1}{2} - 1\frac{1}{8}$
$= \frac{35}{8} = 4\frac{3}{8}$

6. $1\frac{7}{10} + 3\frac{1}{2}$
$= \frac{26}{5} = 5\frac{1}{5}$

7. $2\frac{1}{2} + 1\frac{2}{3}$
$= \frac{25}{6} = 4\frac{1}{6}$

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

9. $7\frac{1}{2} - 1\frac{6}{7}$
$= \frac{79}{14} = 5\frac{9}{14}$

10. $1\frac{5}{9} + 2\frac{1}{2}$
$= \frac{73}{18} = 4\frac{1}{18}$

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

12. $2\frac{1}{4} + 1\frac{1}{2}$
$= \frac{15}{4} = 3\frac{3}{4}$

Adding and Subtracting Mixed Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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.

1. $1\frac{5}{7} + 1\frac{1}{4}$
$= \frac{83}{28} = 2\frac{27}{28}$

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

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

4. $4\frac{4}{5} - 1\frac{9}{10}$
$= \frac{29}{10} = 2\frac{9}{10}$

5. $2\frac{1}{3} + 1\frac{3}{8}$
$= \frac{89}{24} = 3\frac{17}{24}$

6. $2\frac{1}{7} + 2\frac{2}{7}$
$= \frac{31}{7} = 4\frac{3}{7}$

7. $1\frac{1}{5} + 3\frac{1}{4}$
$= \frac{89}{20} = 4\frac{9}{20}$

8. $3\frac{1}{3} - 1\frac{1}{7}$
$= \frac{46}{21} = 2\frac{4}{21}$

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

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

11. $2\frac{1}{9} - 1\frac{3}{4}$
$= \frac{13}{36}$

12. $4\frac{1}{2} - 2\frac{5}{8}$
$= \frac{15}{8} = 1\frac{7}{8}$