Adding and Subtracting Mixed Fractions (A)

Find the value of each expression in lowest terms.

1. $1\frac{9}{11} + 2\frac{2}{11}$

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

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

4. $1\frac{9}{11} + 1\frac{1}{11}$

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

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

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

8. $1\frac{7}{12} + 1\frac{11}{12}$

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

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

11. $1\frac{1}{3} + 6\frac{2}{3}$

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

Adding and Subtracting Mixed Fractions (A) Answers

Find the value of each expression in lowest terms.

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

2. $9\frac{1}{2} + 7\frac{1}{2}$
$= 17$

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

4. $1\frac{9}{11} + 1\frac{1}{11}$
$= \frac{32}{11} = 2\frac{10}{11}$

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

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

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

8. $1\frac{7}{12} + 1\frac{11}{12}$
$= \frac{7}{2} = 3\frac{1}{2}$

9. $2\frac{1}{9} - 2\frac{1}{9}$
$= 0$

10. $2\frac{1}{9} - 1\frac{7}{9}$
$= \frac{1}{3}$

11. $1\frac{1}{3} + 6\frac{2}{3}$
$= 8$

12. $2\frac{1}{10} + 2\frac{3}{10}$
$= \frac{22}{5} = 4\frac{2}{5}$

Adding and Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

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

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

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

4. $1\frac{7}{12} + 1\frac{11}{12}$

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

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

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

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

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

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

11. $1\frac{5}{8} + 1\frac{1}{8}$

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

Adding and Subtracting Mixed Fractions (B) Answers

Find the value of each expression in lowest terms.

1. $2\frac{1}{8} + 2\frac{5}{8}$
$= \frac{19}{4} = 4\frac{3}{4}$

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

3. $7\frac{1}{3} + 6\frac{2}{3}$
$= 14$

4. $1\frac{7}{12} + 1\frac{11}{12}$
$= \frac{7}{2} = 3\frac{1}{2}$

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

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

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

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

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

10. $3\frac{3}{5} + 1\frac{4}{5}$
$= \frac{27}{5} = 5\frac{2}{5}$

11. $1\frac{5}{8} + 1\frac{1}{8}$
$= \frac{11}{4} = 2\frac{3}{4}$

12. $5\frac{1}{3} + 5\frac{1}{3}$
$= \frac{32}{3} = 10\frac{2}{3}$

Adding and Subtracting Mixed Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

7. $1\frac{1}{9} + 1\frac{8}{9}$

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

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

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

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

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

Adding and Subtracting Mixed Fractions (C) Answers

Find the value of each expression in lowest terms.

1. $4\frac{2}{5} - 4\frac{2}{5}$
$= 0$

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

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

4. $2\frac{1}{7} - 2\frac{1}{7}$
$= 0$

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

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

7. $1\frac{1}{9} + 1\frac{8}{9}$
$= 3$

8. $1\frac{7}{12} + 1\frac{7}{12}$
$= \frac{19}{6} = 3\frac{1}{6}$

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

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

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

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

Adding and Subtracting Mixed Fractions (D)

Find the value of each expression in lowest terms.

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

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

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

4. $1\frac{7}{11} + 1\frac{3}{11}$

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

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

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

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

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

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

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

12. $2\frac{1}{10} - 1\frac{9}{10}$

Adding and Subtracting Mixed Fractions (D) Answers

Find the value of each expression in lowest terms.

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

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

3. $3\frac{3}{7} + 2\frac{2}{7}$
$= \frac{40}{7} = 5\frac{5}{7}$

4. $1\frac{7}{11} + 1\frac{3}{11}$
$= \frac{32}{11} = 2\frac{10}{11}$

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

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

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

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

9. $2\frac{4}{5} + 4\frac{2}{5}$
$= \frac{36}{5} = 7\frac{1}{5}$

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

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

12. $2\frac{1}{10} - 1\frac{9}{10}$
$= \frac{1}{5}$

Adding and Subtracting Mixed Fractions (E)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (E) Answers

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

8. $4\frac{4}{5} + 3\frac{4}{5}$
$= \frac{43}{5} = 8\frac{3}{5}$

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

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

11. $2\frac{3}{10} + 1\frac{3}{10}$
$= \frac{18}{5} = 3\frac{3}{5}$

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

Adding and Subtracting Mixed Fractions (F)

Find the value of each expression in lowest terms.

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

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

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

4. $2\frac{1}{11} + 1\frac{10}{11}$

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

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

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (F) Answers

Find the value of each expression in lowest terms.

1. $3\frac{1}{5} + 3\frac{1}{5}$
$= \frac{32}{5} = 6\frac{2}{5}$

2. $7\frac{1}{2} + 3\frac{1}{2}$
$= 11$

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

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

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

6. $3\frac{1}{4} + 5\frac{3}{4}$
$= 9$

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

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

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

10. $1\frac{1}{12} + 1\frac{7}{12}$
$= \frac{8}{3} = 2\frac{2}{3}$

11. $1\frac{11}{12} - 1\frac{11}{12}$
$= 0$

12. $1\frac{5}{6} + 3\frac{5}{6}$
$= \frac{17}{3} = 5\frac{2}{3}$

Adding and Subtracting Mixed Fractions (G)

Find the value of each expression in lowest terms.

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

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

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

4. $1\frac{11}{12} + 1\frac{1}{12}$

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

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

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (G) Answers

Find the value of each expression in lowest terms.

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

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

3. $7\frac{1}{2} - 7\frac{1}{2}$
$= 0$

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

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

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

7. $2\frac{1}{5} + 4\frac{1}{5}$
$= \frac{32}{5} = 6\frac{2}{5}$

8. $1\frac{4}{7} + 1\frac{1}{7}$
$= \frac{19}{7} = 2\frac{5}{7}$

9. $1\frac{3}{8} - 1\frac{3}{8}$
$= 0$

10. $3\frac{5}{6} - 1\frac{1}{6}$
$= \frac{8}{3} = 2\frac{2}{3}$

11. $2\frac{3}{4} + 5\frac{1}{4}$
$= 8$

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

Adding and Subtracting Mixed Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (H) Answers

Find the value of each expression in lowest terms.

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

2. $3\frac{2}{7} + 1\frac{3}{7}$
$= \frac{33}{7} = 4\frac{5}{7}$

3. $1\frac{4}{11} + 1\frac{2}{11}$
$= \frac{28}{11} = 2\frac{6}{11}$

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

5. $1\frac{5}{7} + 3\frac{1}{7}$
$= \frac{34}{7} = 4\frac{6}{7}$

6. $2\frac{7}{8} - 2\frac{7}{8}$
$= 0$

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (I)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Adding and Subtracting Mixed Fractions (I) Answers

Find the value of each expression in lowest terms.

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

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

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

4. $1\frac{7}{8} + 2\frac{5}{8}$
   $= \frac{9}{2} = 4\frac{1}{2}$

5. $7\frac{2}{3} + 6\frac{1}{3}$
   $= 14$

6. $2\frac{3}{10} + 2\frac{3}{10}$
   $= \frac{23}{5} = 4\frac{3}{5}$

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

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

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

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

11. $3\frac{1}{6} - 3\frac{1}{6}$
    $= 0$

12. $2\frac{1}{10} + 2\frac{1}{10}$
    $= \frac{21}{5} = 4\frac{1}{5}$

Adding and Subtracting Mixed Fractions (J)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

12. $1\frac{8}{11} - 1\frac{2}{11}$

Adding and Subtracting Mixed Fractions (J) Answers

Find the value of each expression in lowest terms.

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

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

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

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

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

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

7. $1\frac{9}{11} - 1\frac{6}{11}$
$= \frac{3}{11}$

8. $6\frac{2}{3} + 2\frac{1}{3}$
$= 9$

9. $7\frac{1}{2} + 9\frac{1}{2}$
$= 17$

10. $4\frac{1}{4} + 5\frac{1}{4}$
$= \frac{19}{2} = 9\frac{1}{2}$

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

12. $1\frac{8}{11} - 1\frac{2}{11}$
$= \frac{6}{11}$