Adding and Subtracting Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{23}{6} - \frac{5}{6}$

2. $\frac{21}{8} - \frac{3}{8}$

3. $\frac{21}{4} + \frac{17}{4}$

4. $\frac{17}{9} - \frac{17}{9}$

5. $\frac{23}{9} + \frac{17}{9}$

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

7. $\frac{1}{6} + \frac{13}{6}$

8. $\frac{23}{2} - \frac{19}{2}$

9. $\frac{20}{7} - \frac{15}{7}$

10. $\frac{13}{6} - \frac{5}{6}$

11. $\frac{17}{8} + \frac{3}{8}$

12. $\frac{17}{10} + \frac{13}{10}$

Adding and Subtracting Fractions (A) Answers

Find the value of each expression in lowest terms.

1. $\frac{23}{6} - \frac{5}{6}$
$= 3$

2. $\frac{21}{8} - \frac{3}{8}$
$= \frac{9}{4} = 2\frac{1}{4}$

3. $\frac{21}{4} + \frac{17}{4}$
$= \frac{19}{2} = 9\frac{1}{2}$

4. $\frac{17}{9} - \frac{17}{9}$
$= 0$

5. $\frac{23}{9} + \frac{17}{9}$
$= \frac{40}{9} = 4\frac{4}{9}$

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

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

8. $\frac{23}{2} - \frac{19}{2}$
$= 2$

9. $\frac{20}{7} - \frac{15}{7}$
$= \frac{5}{7}$

10. $\frac{13}{6} - \frac{5}{6}$
$= \frac{4}{3} = 1\frac{1}{3}$

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

12. $\frac{17}{10} + \frac{13}{10}$
$= 3$

Adding and Subtracting Fractions (B)

Find the value of each expression in lowest terms.

1. $\frac{17}{4} - \frac{1}{4}$

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

3. $\frac{19}{5} + \frac{19}{5}$

4. $\frac{19}{10} - \frac{9}{10}$

5. $\frac{7}{5} + \frac{11}{5}$

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

7. $\frac{14}{9} + \frac{1}{9}$

8. $\frac{18}{7} + \frac{1}{7}$

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

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

11. $\frac{9}{7} + \frac{12}{7}$

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

Adding and Subtracting Fractions (B) Answers

Find the value of each expression in lowest terms.

1. $\frac{17}{4} - \frac{1}{4}$
$= 4$

2. $\frac{9}{7} - \frac{1}{7}$
$= \frac{8}{7} = 1\frac{1}{7}$

3. $\frac{19}{5} + \frac{19}{5}$
$= \frac{38}{5} = 7\frac{3}{5}$

4. $\frac{19}{10} - \frac{9}{10}$
$= 1$

5. $\frac{7}{5} + \frac{11}{5}$
$= \frac{18}{5} = 3\frac{3}{5}$

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

7. $\frac{14}{9} + \frac{1}{9}$
$= \frac{5}{3} = 1\frac{2}{3}$

8. $\frac{18}{7} + \frac{1}{7}$
$= \frac{19}{7} = 2\frac{5}{7}$

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

10. $\frac{12}{7} - \frac{6}{7}$
$= \frac{6}{7}$

11. $\frac{9}{7} + \frac{12}{7}$
$= 3$

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

Adding and Subtracting Fractions (C)

Find the value of each expression in lowest terms.

1. $\frac{14}{5} - \frac{1}{5}$

2. $\frac{20}{7} - \frac{6}{7}$

3. $\frac{17}{4} - \frac{3}{4}$

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

5. $\frac{22}{3} + \frac{5}{3}$

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

7. $\frac{16}{3} - \frac{1}{3}$

8. $\frac{10}{9} + \frac{22}{9}$

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

10. $\frac{2}{3} + \frac{13}{3}$

11. $\frac{20}{9} - \frac{16}{9}$

12. $\frac{9}{11} + \frac{8}{11}$

Adding and Subtracting Fractions (C) Answers

Find the value of each expression in lowest terms.

1. $\frac{14}{5} - \frac{1}{5}$
$= \frac{13}{5} = 2\frac{3}{5}$

2. $\frac{20}{7} - \frac{6}{7}$
$= 2$

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

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

5. $\frac{22}{3} + \frac{5}{3}$
$= 9$

6. $\frac{14}{3} - \frac{14}{3}$
$= 0$

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

8. $\frac{10}{9} + \frac{22}{9}$
$= \frac{32}{9} = 3\frac{5}{9}$

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

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

11. $\frac{20}{9} - \frac{16}{9}$
$= \frac{4}{9}$

12. $\frac{9}{11} + \frac{8}{11}$
$= \frac{17}{11} = 1\frac{6}{11}$

Adding and Subtracting Fractions (D)

Find the value of each expression in lowest terms.

1. $\frac{13}{2} - \frac{1}{2}$

2. $\frac{5}{2} + \frac{15}{2}$

3. $\frac{11}{2} + \frac{19}{2}$

4. $\frac{10}{7} + \frac{3}{7}$

5. $\frac{19}{4} - \frac{13}{4}$

6. $\frac{7}{12} + \frac{17}{12}$

7. $\frac{1}{12} + \frac{23}{12}$

8. $\frac{3}{7} + \frac{17}{7}$

9. $\frac{16}{9} - \frac{4}{9}$

10. $\frac{21}{2} + \frac{7}{2}$

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

12. $\frac{19}{12} - \frac{17}{12}$

Adding and Subtracting Fractions (D) Answers

Find the value of each expression in lowest terms.

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

2. $\frac{5}{2} + \frac{15}{2}$
$= 10$

3. $\frac{11}{2} + \frac{19}{2}$
$= 15$

4. $\frac{10}{7} + \frac{3}{7}$
$= \frac{13}{7} = 1\frac{6}{7}$

5. $\frac{19}{4} - \frac{13}{4}$
$= \frac{3}{2} = 1\frac{1}{2}$

6. $\frac{7}{12} + \frac{17}{12}$
$= 2$

7. $\frac{1}{12} + \frac{23}{12}$
$= 2$

8. $\frac{3}{7} + \frac{17}{7}$
$= \frac{20}{7} = 2\frac{6}{7}$

9. $\frac{16}{9} - \frac{4}{9}$
$= \frac{4}{3} = 1\frac{1}{3}$

10. $\frac{21}{2} + \frac{7}{2}$
$= 14$

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

12. $\frac{19}{12} - \frac{17}{12}$
$= \frac{1}{6}$

Adding and Subtracting Fractions (E)

Find the value of each expression in lowest terms.

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

2. $\frac{17}{3} - \frac{11}{3}$

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

4. $\frac{24}{7} - \frac{17}{7}$

5. $\frac{23}{3} - \frac{4}{3}$

6. $\frac{3}{11} + \frac{18}{11}$

7. $\frac{5}{2} + \frac{19}{2}$

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

9. $\frac{15}{7} - \frac{10}{7}$

10. $\frac{19}{6} - \frac{17}{6}$

11. $\frac{19}{4} + \frac{19}{4}$

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

Adding and Subtracting Fractions (E) Answers

Find the value of each expression in lowest terms.

1. $\frac{7}{5} + \frac{9}{5}$
$= \frac{16}{5} = 3\frac{1}{5}$

2. $\frac{17}{3} - \frac{11}{3}$
$= 2$

3. $\frac{3}{10} - \frac{3}{10}$
$= 0$

4. $\frac{24}{7} - \frac{17}{7}$
$= 1$

5. $\frac{23}{3} - \frac{4}{3}$
$= \frac{19}{3} = 6\frac{1}{3}$

6. $\frac{3}{11} + \frac{18}{11}$
$= \frac{21}{11} = 1\frac{10}{11}$

7. $\frac{5}{2} + \frac{19}{2}$
$= 12$

8. $\frac{1}{4} - \frac{1}{4}$
$= 0$

9. $\frac{15}{7} - \frac{10}{7}$
$= \frac{5}{7}$

10. $\frac{19}{6} - \frac{17}{6}$
$= \frac{1}{3}$

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

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

Adding and Subtracting Fractions (F)

Find the value of each expression in lowest terms.

1. $\frac{18}{7} - \frac{8}{7}$

2. $\frac{22}{9} + \frac{19}{9}$

3. $\frac{19}{10} - \frac{7}{10}$

4. $\frac{13}{10} - \frac{7}{10}$

5. $\frac{6}{7} + \frac{16}{7}$

6. $\frac{21}{5} + \frac{9}{5}$

7. $\frac{7}{9} + \frac{16}{9}$

8. $\frac{14}{11} + \frac{5}{11}$

9. $\frac{1}{10} + \frac{13}{10}$

10. $\frac{20}{3} - \frac{8}{3}$

11. $\frac{7}{5} + \frac{17}{5}$

12. $\frac{22}{5} + \frac{12}{5}$

Adding and Subtracting Fractions (F) Answers

Find the value of each expression in lowest terms.

1. $\frac{18}{7} - \frac{8}{7}$
$= \frac{10}{7} = 1\frac{3}{7}$

2. $\frac{22}{9} + \frac{19}{9}$
$= \frac{41}{9} = 4\frac{5}{9}$

3. $\frac{19}{10} - \frac{7}{10}$
$= \frac{6}{5} = 1\frac{1}{5}$

4. $\frac{13}{10} - \frac{7}{10}$
$= \frac{3}{5}$

5. $\frac{6}{7} + \frac{16}{7}$
$= \frac{22}{7} = 3\frac{1}{7}$

6. $\frac{21}{5} + \frac{9}{5}$
$= 6$

7. $\frac{7}{9} + \frac{16}{9}$
$= \frac{23}{9} = 2\frac{5}{9}$

8. $\frac{14}{11} + \frac{5}{11}$
$= \frac{19}{11} = 1\frac{8}{11}$

9. $\frac{1}{10} + \frac{13}{10}$
$= \frac{7}{5} = 1\frac{2}{5}$

10. $\frac{20}{3} - \frac{8}{3}$
$= 4$

11. $\frac{7}{5} + \frac{17}{5}$
$= \frac{24}{5} = 4\frac{4}{5}$

12. $\frac{22}{5} + \frac{12}{5}$
$= \frac{34}{5} = 6\frac{4}{5}$

Adding and Subtracting Fractions (G)

Find the value of each expression in lowest terms.

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

2. $\frac{21}{11} - \frac{9}{11}$

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

4. $\frac{15}{8} - \frac{11}{8}$

5. $\frac{23}{10} - \frac{17}{10}$

6. $\frac{19}{12} - \frac{13}{12}$

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

8. $\frac{16}{7} + \frac{9}{7}$

9. $\frac{13}{10} - \frac{3}{10}$

10. $\frac{11}{9} + \frac{10}{9}$

11. $\frac{23}{9} + \frac{23}{9}$

12. $\frac{20}{7} - \frac{10}{7}$

Adding and Subtracting Fractions (G) Answers

Find the value of each expression in lowest terms.

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

2. $\frac{21}{11} - \frac{9}{11}$
$= \frac{12}{11} = 1\frac{1}{11}$

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

4. $\frac{15}{8} - \frac{11}{8}$
$= \frac{1}{2}$

5. $\frac{23}{10} - \frac{17}{10}$
$= \frac{3}{5}$

6. $\frac{19}{12} - \frac{13}{12}$
$= \frac{1}{2}$

7. $\frac{11}{7} + \frac{4}{7}$
$= \frac{15}{7} = 2\frac{1}{7}$

8. $\frac{16}{7} + \frac{9}{7}$
$= \frac{25}{7} = 3\frac{4}{7}$

9. $\frac{13}{10} - \frac{3}{10}$
$= 1$

10. $\frac{11}{9} + \frac{10}{9}$
$= \frac{7}{3} = 2\frac{1}{3}$

11. $\frac{23}{9} + \frac{23}{9}$
$= \frac{46}{9} = 5\frac{1}{9}$

12. $\frac{20}{7} - \frac{10}{7}$
$= \frac{10}{7} = 1\frac{3}{7}$

Adding and Subtracting Fractions (H)

Find the value of each expression in lowest terms.

1. $\frac{10}{7} + \frac{24}{7}$

2. $\frac{1}{3} + \frac{23}{3}$

3. $\frac{11}{10} + \frac{23}{10}$

4. $\frac{20}{9} - \frac{1}{9}$

5. $\frac{17}{11} - \frac{7}{11}$

6. $\frac{19}{6} + \frac{5}{6}$

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

8. $\frac{23}{12} - \frac{11}{12}$

9. $\frac{19}{3} - \frac{4}{3}$

10. $\frac{17}{6} - \frac{17}{6}$

11. $\frac{22}{5} + \frac{21}{5}$

12. $\frac{1}{6} + \frac{17}{6}$

Adding and Subtracting Fractions (H) Answers

Find the value of each expression in lowest terms.

1. $\frac{10}{7} + \frac{24}{7}$
$= \frac{34}{7} = 4\frac{6}{7}$

2. $\frac{1}{3} + \frac{23}{3}$
$= 8$

3. $\frac{11}{10} + \frac{23}{10}$
$= \frac{17}{5} = 3\frac{2}{5}$

4. $\frac{20}{9} - \frac{1}{9}$
$= \frac{19}{9} = 2\frac{1}{9}$

5. $\frac{17}{11} - \frac{7}{11}$
$= \frac{10}{11}$

6. $\frac{19}{6} + \frac{5}{6}$
$= 4$

7. $\frac{12}{11} + \frac{3}{11}$
$= \frac{15}{11} = 1\frac{4}{11}$

8. $\frac{23}{12} - \frac{11}{12}$
$= 1$

9. $\frac{19}{3} - \frac{4}{3}$
$= 5$

10. $\frac{17}{6} - \frac{17}{6}$
$= 0$

11. $\frac{22}{5} + \frac{21}{5}$
$= \frac{43}{5} = 8\frac{3}{5}$

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

Adding and Subtracting Fractions (I)

Find the value of each expression in lowest terms.

1. $\frac{17}{7} - \frac{6}{7}$

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

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

4. $\frac{10}{9} + \frac{8}{9}$

5. $\frac{19}{5} + \frac{7}{5}$

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

7. $\frac{13}{12} + \frac{13}{12}$

8. $\frac{12}{5} - \frac{11}{5}$

9. $\frac{7}{6} + \frac{13}{6}$

10. $\frac{13}{12} + \frac{17}{12}$

11. $\frac{17}{12} + \frac{7}{12}$

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

Adding and Subtracting Fractions (I) Answers

Find the value of each expression in lowest terms.

1. $\frac{17}{7} - \frac{6}{7}$
$= \frac{11}{7} = 1\frac{4}{7}$

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

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

4. $\frac{10}{9} + \frac{8}{9}$
$= 2$

5. $\frac{19}{5} + \frac{7}{5}$
$= \frac{26}{5} = 5\frac{1}{5}$

6. $\frac{11}{5} + \frac{2}{5}$
$= \frac{13}{5} = 2\frac{3}{5}$

7. $\frac{13}{12} + \frac{13}{12}$
$= \frac{13}{6} = 2\frac{1}{6}$

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

9. $\frac{7}{6} + \frac{13}{6}$
$= \frac{10}{3} = 3\frac{1}{3}$

10. $\frac{13}{12} + \frac{17}{12}$
$= \frac{5}{2} = 2\frac{1}{2}$

11. $\frac{17}{12} + \frac{7}{12}$
$= 2$

12. $\frac{11}{4} - \frac{3}{4}$
$= 2$

Adding and Subtracting Fractions (J)

Find the value of each expression in lowest terms.

1. $\frac{19}{4} + \frac{17}{4}$

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

3. $\frac{19}{9} + \frac{22}{9}$

4. $\frac{21}{10} - \frac{9}{10}$

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

6. $\frac{13}{9} + \frac{17}{9}$

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

8. $\frac{23}{8} + \frac{13}{8}$

9. $\frac{22}{5} - \frac{12}{5}$

10. $\frac{7}{10} + \frac{21}{10}$

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

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

Adding and Subtracting Fractions (J) Answers

Find the value of each expression in lowest terms.

1. $\frac{19}{4} + \frac{17}{4}$
$= 9$

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

3. $\frac{19}{9} + \frac{22}{9}$
$= \frac{41}{9} = 4\frac{5}{9}$

4. $\frac{21}{10} - \frac{9}{10}$
$= \frac{6}{5} = 1\frac{1}{5}$

5. $\frac{2}{3} + \frac{11}{3}$
$= \frac{13}{3} = 4\frac{1}{3}$

6. $\frac{13}{9} + \frac{17}{9}$
$= \frac{10}{3} = 3\frac{1}{3}$

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

8. $\frac{23}{8} + \frac{13}{8}$
$= \frac{9}{2} = 4\frac{1}{2}$

9. $\frac{22}{5} - \frac{12}{5}$
$= 2$

10. $\frac{7}{10} + \frac{21}{10}$
$= \frac{14}{5} = 2\frac{4}{5}$

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

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