

## Adding Fractions (A)

Find the value of each expression in lowest terms.

1.  $\frac{7}{3} + \frac{23}{7}$

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

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

2.  $\frac{17}{10} + \frac{11}{20}$

6.  $\frac{15}{7} + \frac{12}{5}$

10.  $\frac{13}{16} + \frac{3}{4}$

3.  $\frac{17}{9} + \frac{3}{2}$

7.  $\frac{19}{8} + \frac{13}{14}$

11.  $\frac{32}{15} + \frac{10}{3}$

4.  $\frac{27}{16} + \frac{19}{16}$

8.  $\frac{13}{5} + \frac{2}{9}$

12.  $\frac{6}{5} + \frac{13}{10}$

## Adding Fractions (A) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{7}{3} + \frac{23}{7} \\ & = \frac{118}{21} = 5\frac{13}{21} \end{aligned}$$

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

$$\begin{aligned} 9. \quad & \frac{3}{5} + \frac{1}{3} \\ & = \frac{14}{15} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{17}{10} + \frac{11}{20} \\ & = \frac{9}{4} = 2\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{15}{7} + \frac{12}{5} \\ & = \frac{159}{35} = 4\frac{19}{35} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{13}{16} + \frac{3}{4} \\ & = \frac{25}{16} = 1\frac{9}{16} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{17}{9} + \frac{3}{2} \\ & = \frac{61}{18} = 3\frac{7}{18} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{19}{8} + \frac{13}{14} \\ & = \frac{185}{56} = 3\frac{17}{56} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{32}{15} + \frac{10}{3} \\ & = \frac{82}{15} = 5\frac{7}{15} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{27}{16} + \frac{19}{16} \\ & = \frac{23}{8} = 2\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{13}{5} + \frac{2}{9} \\ & = \frac{127}{45} = 2\frac{37}{45} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{6}{5} + \frac{13}{10} \\ & = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

## Adding Fractions (B)

Find the value of each expression in lowest terms.

1.  $\frac{7}{6} + \frac{15}{2}$

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

9.  $\frac{13}{6} + \frac{19}{10}$

2.  $\frac{7}{5} + \frac{17}{4}$

6.  $\frac{35}{8} + \frac{15}{4}$

10.  $\frac{11}{5} + \frac{26}{15}$

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

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

11.  $\frac{7}{5} + \frac{14}{17}$

4.  $\frac{13}{4} + \frac{14}{9}$

8.  $\frac{28}{3} + \frac{35}{2}$

12.  $\frac{5}{2} + \frac{34}{15}$

## Adding Fractions (B) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{7}{6} + \frac{15}{2} \\ & = \frac{26}{3} = 8\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{4}{3} + \frac{5}{3} \\ & = 3 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{13}{6} + \frac{19}{10} \\ & = \frac{61}{15} = 4\frac{1}{15} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{7}{5} + \frac{17}{4} \\ & = \frac{113}{20} = 5\frac{13}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{35}{8} + \frac{15}{4} \\ & = \frac{65}{8} = 8\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{11}{5} + \frac{26}{15} \\ & = \frac{59}{15} = 3\frac{14}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{5}{2} + \frac{11}{2} \\ & = 8 \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{3}{10} + \frac{7}{10} \\ & = 1 \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{7}{5} + \frac{14}{17} \\ & = \frac{189}{85} = 2\frac{19}{85} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{13}{4} + \frac{14}{9} \\ & = \frac{173}{36} = 4\frac{29}{36} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{28}{3} + \frac{35}{2} \\ & = \frac{161}{6} = 26\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{5}{2} + \frac{34}{15} \\ & = \frac{143}{30} = 4\frac{23}{30} \end{aligned}$$

## Adding Fractions (C)

Find the value of each expression in lowest terms.

1.  $\frac{11}{2} + \frac{11}{18}$

5.  $\frac{13}{9} + \frac{7}{4}$

9.  $\frac{11}{6} + \frac{31}{6}$

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

6.  $\frac{5}{19} + \frac{3}{4}$

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

3.  $\frac{5}{7} + \frac{22}{3}$

7.  $\frac{27}{7} + \frac{9}{7}$

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

4.  $\frac{35}{2} + \frac{35}{8}$

8.  $\frac{3}{10} + \frac{33}{14}$

12.  $\frac{7}{2} + \frac{27}{5}$

## Adding Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{2} + \frac{11}{18} \\ & = \frac{55}{9} = 6\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{13}{9} + \frac{7}{4} \\ & = \frac{115}{36} = 3\frac{7}{36} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{11}{6} + \frac{31}{6} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{3}{2} + \frac{4}{5} \\ & = \frac{23}{10} = 2\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{5}{19} + \frac{3}{4} \\ & = \frac{77}{76} = 1\frac{1}{76} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{8}{5} + \frac{5}{4} \\ & = \frac{57}{20} = 2\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{5}{7} + \frac{22}{3} \\ & = \frac{169}{21} = 8\frac{1}{21} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{27}{7} + \frac{9}{7} \\ & = \frac{36}{7} = 5\frac{1}{7} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{3}{8} + \frac{5}{2} \\ & = \frac{23}{8} = 2\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{35}{2} + \frac{35}{8} \\ & = \frac{175}{8} = 21\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{3}{10} + \frac{33}{14} \\ & = \frac{93}{35} = 2\frac{23}{35} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{7}{2} + \frac{27}{5} \\ & = \frac{89}{10} = 8\frac{9}{10} \end{aligned}$$

## Adding Fractions (D)

Find the value of each expression in lowest terms.

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

5.  $\frac{37}{18} + \frac{13}{3}$

9.  $\frac{3}{20} + \frac{19}{2}$

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

6.  $\frac{11}{3} + \frac{26}{15}$

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

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

7.  $\frac{17}{13} + \frac{29}{13}$

11.  $\frac{11}{3} + \frac{22}{7}$

4.  $\frac{21}{16} + \frac{3}{2}$

8.  $\frac{6}{5} + \frac{14}{9}$

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

## Adding Fractions (D) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{37}{18} + \frac{13}{3} \\ = \frac{115}{18} = 6\frac{7}{18}$$

$$9. \frac{3}{20} + \frac{19}{2} \\ = \frac{193}{20} = 9\frac{13}{20}$$

$$2. \frac{1}{5} + \frac{5}{2} \\ = \frac{27}{10} = 2\frac{7}{10}$$

$$6. \frac{11}{3} + \frac{26}{15} \\ = \frac{27}{5} = 5\frac{2}{5}$$

$$10. \frac{10}{3} + \frac{3}{2} \\ = \frac{29}{6} = 4\frac{5}{6}$$

$$3. \frac{12}{5} + \frac{1}{4} \\ = \frac{53}{20} = 2\frac{13}{20}$$

$$7. \frac{17}{13} + \frac{29}{13} \\ = \frac{46}{13} = 3\frac{7}{13}$$

$$11. \frac{11}{3} + \frac{22}{7} \\ = \frac{143}{21} = 6\frac{17}{21}$$

$$4. \frac{21}{16} + \frac{3}{2} \\ = \frac{45}{16} = 2\frac{13}{16}$$

$$8. \frac{6}{5} + \frac{14}{9} \\ = \frac{124}{45} = 2\frac{34}{45}$$

$$12. \frac{2}{5} + \frac{3}{4} \\ = \frac{23}{20} = 1\frac{3}{20}$$



## Adding Fractions (E)

Find the value of each expression in lowest terms.

1.  $\frac{19}{13} + \frac{8}{5}$

5.  $\frac{8}{3} + \frac{19}{12}$

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

2.  $\frac{5}{8} + \frac{37}{18}$

6.  $\frac{12}{5} + \frac{1}{10}$

10.  $\frac{22}{3} + \frac{9}{7}$

3.  $\frac{1}{3} + \frac{25}{19}$

7.  $\frac{5}{3} + \frac{23}{14}$

11.  $\frac{7}{2} + \frac{7}{13}$

4.  $\frac{14}{17} + \frac{5}{2}$

8.  $\frac{11}{10} + \frac{19}{5}$

12.  $\frac{29}{2} + \frac{2}{3}$

## Adding Fractions (E) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{19}{13} + \frac{8}{5} \\ & = \frac{199}{65} = 3\frac{4}{65} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{8}{3} + \frac{19}{12} \\ & = \frac{17}{4} = 4\frac{1}{4} \end{aligned}$$

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

$$\begin{aligned} 2. \quad & \frac{5}{8} + \frac{37}{18} \\ & = \frac{193}{72} = 2\frac{49}{72} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{12}{5} + \frac{1}{10} \\ & = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{22}{3} + \frac{9}{7} \\ & = \frac{181}{21} = 8\frac{13}{21} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{3} + \frac{25}{19} \\ & = \frac{94}{57} = 1\frac{37}{57} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{5}{3} + \frac{23}{14} \\ & = \frac{139}{42} = 3\frac{13}{42} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{7}{2} + \frac{7}{13} \\ & = \frac{105}{26} = 4\frac{1}{26} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{14}{17} + \frac{5}{2} \\ & = \frac{113}{34} = 3\frac{11}{34} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{11}{10} + \frac{19}{5} \\ & = \frac{49}{10} = 4\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{29}{2} + \frac{2}{3} \\ & = \frac{91}{6} = 15\frac{1}{6} \end{aligned}$$

## Adding Fractions (F)

Find the value of each expression in lowest terms.

1.  $\frac{13}{2} + \frac{7}{2}$

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

9.  $\frac{17}{13} + \frac{5}{3}$

2.  $\frac{1}{3} + \frac{39}{8}$

6.  $\frac{27}{13} + \frac{1}{3}$

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

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

7.  $\frac{39}{5} + \frac{27}{20}$

11.  $\frac{20}{9} + \frac{15}{2}$

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

8.  $\frac{3}{10} + \frac{25}{4}$

12.  $\frac{3}{4} + \frac{13}{8}$

## Adding Fractions (F) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{1}{8} + \frac{4}{7} \\ = \frac{39}{56}$$

$$9. \frac{17}{13} + \frac{5}{3} \\ = \frac{116}{39} = 2\frac{38}{39}$$

$$2. \frac{1}{3} + \frac{39}{8} \\ = \frac{125}{24} = 5\frac{5}{24}$$

$$6. \frac{27}{13} + \frac{1}{3} \\ = \frac{94}{39} = 2\frac{16}{39}$$

$$10. \frac{11}{3} + \frac{4}{7} \\ = \frac{89}{21} = 4\frac{5}{21}$$

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

$$7. \frac{39}{5} + \frac{27}{20} \\ = \frac{183}{20} = 9\frac{3}{20}$$

$$11. \frac{20}{9} + \frac{15}{2} \\ = \frac{175}{18} = 9\frac{13}{18}$$

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

$$8. \frac{3}{10} + \frac{25}{4} \\ = \frac{131}{20} = 6\frac{11}{20}$$

$$12. \frac{3}{4} + \frac{13}{8} \\ = \frac{19}{8} = 2\frac{3}{8}$$

## Adding Fractions (G)

Find the value of each expression in lowest terms.

1.  $\frac{16}{9} + \frac{19}{9}$

5.  $\frac{7}{3} + \frac{4}{13}$

9.  $\frac{28}{9} + \frac{23}{18}$

2.  $\frac{5}{2} + \frac{23}{2}$

6.  $\frac{19}{9} + \frac{8}{3}$

10.  $\frac{7}{5} + \frac{29}{3}$

3.  $\frac{5}{3} + \frac{35}{11}$

7.  $\frac{20}{9} + \frac{1}{2}$

11.  $\frac{8}{5} + \frac{21}{4}$

4.  $\frac{28}{9} + \frac{3}{2}$

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

12.  $\frac{19}{2} + \frac{4}{5}$

## Adding Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{16}{9} + \frac{19}{9} \\ & = \frac{35}{9} = 3\frac{8}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{7}{3} + \frac{4}{13} \\ & = \frac{103}{39} = 2\frac{25}{39} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{28}{9} + \frac{23}{18} \\ & = \frac{79}{18} = 4\frac{7}{18} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{5}{2} + \frac{23}{2} \\ & = 14 \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{19}{9} + \frac{8}{3} \\ & = \frac{43}{9} = 4\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{7}{5} + \frac{29}{3} \\ & = \frac{166}{15} = 11\frac{1}{15} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{5}{3} + \frac{35}{11} \\ & = \frac{160}{33} = 4\frac{28}{33} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{20}{9} + \frac{1}{2} \\ & = \frac{49}{18} = 2\frac{13}{18} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{8}{5} + \frac{21}{4} \\ & = \frac{137}{20} = 6\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{28}{9} + \frac{3}{2} \\ & = \frac{83}{18} = 4\frac{11}{18} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{8}{9} + \frac{4}{3} \\ & = \frac{20}{9} = 2\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{19}{2} + \frac{4}{5} \\ & = \frac{103}{10} = 10\frac{3}{10} \end{aligned}$$

## Adding Fractions (H)

Find the value of each expression in lowest terms.

1.  $\frac{1}{3} + \frac{23}{20}$

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

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

2.  $\frac{4}{3} + \frac{16}{7}$

6.  $\frac{10}{9} + \frac{3}{10}$

10.  $\frac{19}{4} + \frac{8}{7}$

3.  $\frac{8}{3} + \frac{27}{5}$

7.  $\frac{13}{19} + \frac{5}{2}$

11.  $\frac{10}{7} + \frac{5}{3}$

4.  $\frac{19}{20} + \frac{11}{6}$

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

12.  $\frac{19}{6} + \frac{39}{8}$

## Adding Fractions (H) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{1}{3} + \frac{23}{20} \\ & = \frac{89}{60} = 1\frac{29}{60} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{5}{6} + \frac{4}{3} \\ & = \frac{13}{6} = 2\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{2}{5} + \frac{1}{7} \\ & = \frac{19}{35} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{4}{3} + \frac{16}{7} \\ & = \frac{76}{21} = 3\frac{13}{21} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{10}{9} + \frac{3}{10} \\ & = \frac{127}{90} = 1\frac{37}{90} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{19}{4} + \frac{8}{7} \\ & = \frac{165}{28} = 5\frac{25}{28} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{8}{3} + \frac{27}{5} \\ & = \frac{121}{15} = 8\frac{1}{15} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{13}{19} + \frac{5}{2} \\ & = \frac{121}{38} = 3\frac{7}{38} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{10}{7} + \frac{5}{3} \\ & = \frac{65}{21} = 3\frac{2}{21} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{19}{20} + \frac{11}{6} \\ & = \frac{167}{60} = 2\frac{47}{60} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{1}{2} + \frac{9}{2} \\ & = 5 \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{19}{6} + \frac{39}{8} \\ & = \frac{193}{24} = 8\frac{1}{24} \end{aligned}$$



## Adding Fractions (I)

Find the value of each expression in lowest terms.

1.  $\frac{11}{4} + \frac{11}{8}$

5.  $\frac{6}{5} + \frac{29}{5}$

9.  $\frac{3}{2} + \frac{21}{13}$

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

6.  $\frac{1}{8} + \frac{17}{10}$

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

3.  $\frac{15}{17} + \frac{5}{4}$

7.  $\frac{2}{3} + \frac{31}{10}$

11.  $\frac{32}{15} + \frac{17}{10}$

4.  $\frac{3}{10} + \frac{21}{2}$

8.  $\frac{7}{2} + \frac{24}{19}$

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

## Adding Fractions (I) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{11}{4} + \frac{11}{8} \\ & = \frac{33}{8} = 4\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{6}{5} + \frac{29}{5} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{3}{2} + \frac{21}{13} \\ & = \frac{81}{26} = 3\frac{3}{26} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{4} + \frac{11}{10} \\ & = \frac{77}{20} = 3\frac{17}{20} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{8} + \frac{17}{10} \\ & = \frac{73}{40} = 1\frac{33}{40} \end{aligned}$$

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

$$\begin{aligned} 3. \quad & \frac{15}{17} + \frac{5}{4} \\ & = \frac{145}{68} = 2\frac{9}{68} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{2}{3} + \frac{31}{10} \\ & = \frac{113}{30} = 3\frac{23}{30} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{32}{15} + \frac{17}{10} \\ & = \frac{23}{6} = 3\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{3}{10} + \frac{21}{2} \\ & = \frac{54}{5} = 10\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{7}{2} + \frac{24}{19} \\ & = \frac{181}{38} = 4\frac{29}{38} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{2}{3} + \frac{5}{2} \\ & = \frac{19}{6} = 3\frac{1}{6} \end{aligned}$$

## Adding Fractions (J)

Find the value of each expression in lowest terms.

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

5.  $\frac{3}{5} + \frac{3}{16}$

9.  $\frac{5}{3} + \frac{1}{19}$

2.  $\frac{11}{2} + \frac{23}{8}$

6.  $\frac{8}{3} + \frac{25}{13}$

10.  $\frac{29}{2} + \frac{8}{5}$

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

7.  $\frac{5}{14} + \frac{13}{4}$

11.  $\frac{34}{15} + \frac{17}{9}$

4.  $\frac{33}{8} + \frac{9}{2}$

8.  $\frac{7}{2} + \frac{29}{16}$

12.  $\frac{18}{5} + \frac{13}{5}$

## Adding Fractions (J) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{31}{3} + \frac{6}{5} \\ & = \frac{173}{15} = 11\frac{8}{15} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{3}{5} + \frac{3}{16} \\ & = \frac{63}{80} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{3} + \frac{1}{19} \\ & = \frac{98}{57} = 1\frac{41}{57} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{2} + \frac{23}{8} \\ & = \frac{67}{8} = 8\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{8}{3} + \frac{25}{13} \\ & = \frac{179}{39} = 4\frac{23}{39} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{29}{2} + \frac{8}{5} \\ & = \frac{161}{10} = 16\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{1}{2} + \frac{13}{6} \\ & = \frac{8}{3} = 2\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{5}{14} + \frac{13}{4} \\ & = \frac{101}{28} = 3\frac{17}{28} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{34}{15} + \frac{17}{9} \\ & = \frac{187}{45} = 4\frac{7}{45} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{33}{8} + \frac{9}{2} \\ & = \frac{69}{8} = 8\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{7}{2} + \frac{29}{16} \\ & = \frac{85}{16} = 5\frac{5}{16} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{18}{5} + \frac{13}{5} \\ & = \frac{31}{5} = 6\frac{1}{5} \end{aligned}$$