

## Multiplying Fractions (A)

Find the value of each expression in lowest terms.

1.  $\frac{19}{8} \times \frac{5}{3}$

5.  $19 \times \frac{1}{9}$

9.  $\frac{19}{11} \times \frac{5}{2}$

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

6.  $\frac{19}{7} \times 1$

10.  $\frac{6}{11} \times \frac{5}{2}$

3.  $\frac{6}{7} \times \frac{1}{4}$

7.  $1 \times \frac{14}{3}$

11.  $\frac{7}{9} \times \frac{16}{7}$

4.  $\frac{20}{11} \times \frac{8}{5}$

8.  $12 \times \frac{4}{3}$

12.  $\frac{13}{7} \times 5$

## Multiplying Fractions (A) Answers

Find the value of each expression in lowest terms.

$$1. \frac{19}{8} \times \frac{5}{3} \\ = \frac{95}{24} = 3\frac{23}{24}$$

$$5. 19 \times \frac{1}{9} \\ = \frac{19}{9} = 2\frac{1}{9}$$

$$9. \frac{19}{11} \times \frac{5}{2} \\ = \frac{95}{22} = 4\frac{7}{22}$$

$$2. \frac{7}{4} \times \frac{5}{3} \\ = \frac{35}{12} = 2\frac{11}{12}$$

$$6. \frac{19}{7} \times 1 \\ = \frac{19}{7} = 2\frac{5}{7}$$

$$10. \frac{6}{11} \times \frac{5}{2} \\ = \frac{15}{11} = 1\frac{4}{11}$$

$$3. \frac{6}{7} \times \frac{1}{4} \\ = \frac{3}{14}$$

$$7. 1 \times \frac{14}{3} \\ = \frac{14}{3} = 4\frac{2}{3}$$

$$11. \frac{7}{9} \times \frac{16}{7} \\ = \frac{16}{9} = 1\frac{7}{9}$$

$$4. \frac{20}{11} \times \frac{8}{5} \\ = \frac{32}{11} = 2\frac{10}{11}$$

$$8. 12 \times \frac{4}{3} \\ = 16$$

$$12. \frac{13}{7} \times 5 \\ = \frac{65}{7} = 9\frac{2}{7}$$

## Multiplying Fractions (B)

Find the value of each expression in lowest terms.

1.  $\frac{5}{8} \times \frac{14}{5}$

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

9.  $\frac{19}{7} \times \frac{1}{3}$

2.  $2 \times \frac{23}{11}$

6.  $\frac{10}{7} \times \frac{3}{5}$

10.  $\frac{5}{2} \times \frac{5}{7}$

3.  $\frac{18}{5} \times \frac{11}{3}$

7.  $24 \times \frac{3}{7}$

11.  $1 \times \frac{3}{5}$

4.  $\frac{14}{5} \times 4$

8.  $\frac{9}{10} \times \frac{4}{3}$

12.  $\frac{5}{2} \times \frac{7}{3}$

## Multiplying Fractions (B) Answers

Find the value of each expression in lowest terms.

$$1. \frac{5}{8} \times \frac{14}{5} \\ = \frac{7}{4} = 1\frac{3}{4}$$

$$5. \frac{3}{4} \times 1 \\ = \frac{3}{4}$$

$$9. \frac{19}{7} \times \frac{1}{3} \\ = \frac{19}{21}$$

$$2. 2 \times \frac{23}{11} \\ = \frac{46}{11} = 4\frac{2}{11}$$

$$6. \frac{10}{7} \times \frac{3}{5} \\ = \frac{6}{7}$$

$$10. \frac{5}{2} \times \frac{5}{7} \\ = \frac{25}{14} = 1\frac{11}{14}$$

$$3. \frac{18}{5} \times \frac{11}{3} \\ = \frac{66}{5} = 13\frac{1}{5}$$

$$7. 24 \times \frac{3}{7} \\ = \frac{72}{7} = 10\frac{2}{7}$$

$$11. 1 \times \frac{3}{5} \\ = \frac{3}{5}$$

$$4. \frac{14}{5} \times 4 \\ = \frac{56}{5} = 11\frac{1}{5}$$

$$8. \frac{9}{10} \times \frac{4}{3} \\ = \frac{6}{5} = 1\frac{1}{5}$$

$$12. \frac{5}{2} \times \frac{7}{3} \\ = \frac{35}{6} = 5\frac{5}{6}$$

## Multiplying Fractions (C)

Find the value of each expression in lowest terms.

1.  $\frac{1}{3} \times 13$

5.  $\frac{5}{4} \times \frac{5}{2}$

9.  $\frac{5}{12} \times \frac{24}{11}$

2.  $\frac{1}{5} \times \frac{20}{7}$

6.  $\frac{7}{4} \times 7$

10.  $\frac{7}{4} \times \frac{2}{3}$

3.  $\frac{9}{4} \times \frac{4}{3}$

7.  $\frac{13}{4} \times \frac{4}{3}$

11.  $4 \times \frac{15}{11}$

4.  $\frac{2}{5} \times \frac{7}{5}$

8.  $\frac{3}{4} \times \frac{10}{11}$

12.  $\frac{12}{11} \times \frac{21}{8}$

## Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{1}{3} \times 13 \\ & = \frac{13}{3} = 4\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{5}{4} \times \frac{5}{2} \\ & = \frac{25}{8} = 3\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{5}{12} \times \frac{24}{11} \\ & = \frac{10}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{5} \times \frac{20}{7} \\ & = \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{7}{4} \times 7 \\ & = \frac{49}{4} = 12\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{7}{4} \times \frac{2}{3} \\ & = \frac{7}{6} = 1\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{9}{4} \times \frac{4}{3} \\ & = 3 \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{13}{4} \times \frac{4}{3} \\ & = \frac{13}{3} = 4\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & 4 \times \frac{15}{11} \\ & = \frac{60}{11} = 5\frac{5}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{2}{5} \times \frac{7}{5} \\ & = \frac{14}{25} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{3}{4} \times \frac{10}{11} \\ & = \frac{15}{22} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{12}{11} \times \frac{21}{8} \\ & = \frac{63}{22} = 2\frac{19}{22} \end{aligned}$$

## Multiplying Fractions (D)

Find the value of each expression in lowest terms.

1.  $\frac{15}{7} \times \frac{5}{9}$

5.  $5 \times \frac{7}{2}$

9.  $\frac{3}{2} \times \frac{11}{3}$

2.  $\frac{6}{7} \times \frac{9}{2}$

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

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

3.  $\frac{10}{7} \times 6$

7.  $1 \times \frac{1}{6}$

11.  $\frac{5}{3} \times \frac{19}{9}$

4.  $3 \times \frac{7}{3}$

8.  $\frac{17}{9} \times 18$

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

## Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. \frac{15}{7} \times \frac{5}{9} \\ = \frac{25}{21} = 1\frac{4}{21}$$

$$5. 5 \times \frac{7}{2} \\ = \frac{35}{2} = 17\frac{1}{2}$$

$$9. \frac{3}{2} \times \frac{11}{3} \\ = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \frac{6}{7} \times \frac{9}{2} \\ = \frac{27}{7} = 3\frac{6}{7}$$

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

$$10. 3 \times \frac{7}{4} \\ = \frac{21}{4} = 5\frac{1}{4}$$

$$3. \frac{10}{7} \times 6 \\ = \frac{60}{7} = 8\frac{4}{7}$$

$$7. 1 \times \frac{1}{6} \\ = \frac{1}{6}$$

$$11. \frac{5}{3} \times \frac{19}{9} \\ = \frac{95}{27} = 3\frac{14}{27}$$

$$4. 3 \times \frac{7}{3} \\ = 7$$

$$8. \frac{17}{9} \times 18 \\ = 34$$

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



## Multiplying Fractions (E)

Find the value of each expression in lowest terms.

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

5.  $\frac{8}{5} \times \frac{11}{7}$

9.  $\frac{11}{8} \times \frac{1}{11}$

2.  $\frac{19}{7} \times \frac{14}{5}$

6.  $\frac{10}{11} \times \frac{5}{4}$

10.  $\frac{2}{5} \times \frac{8}{3}$

3.  $\frac{18}{7} \times \frac{4}{5}$

7.  $18 \times \frac{5}{9}$

11.  $3 \times \frac{4}{3}$

4.  $\frac{10}{9} \times \frac{3}{11}$

8.  $\frac{20}{7} \times \frac{9}{2}$

12.  $\frac{17}{12} \times \frac{3}{2}$

## Multiplying Fractions (E) Answers

Find the value of each expression in lowest terms.

$$1. 1 \times \frac{11}{2} \\ = \frac{11}{2} = 5\frac{1}{2}$$

$$5. \frac{8}{5} \times \frac{11}{7} \\ = \frac{88}{35} = 2\frac{18}{35}$$

$$9. \frac{11}{8} \times \frac{1}{11} \\ = \frac{1}{8}$$

$$2. \frac{19}{7} \times \frac{14}{5} \\ = \frac{38}{5} = 7\frac{3}{5}$$

$$6. \frac{10}{11} \times \frac{5}{4} \\ = \frac{25}{22} = 1\frac{3}{22}$$

$$10. \frac{2}{5} \times \frac{8}{3} \\ = \frac{16}{15} = 1\frac{1}{15}$$

$$3. \frac{18}{7} \times \frac{4}{5} \\ = \frac{72}{35} = 2\frac{2}{35}$$

$$7. 18 \times \frac{5}{9} \\ = 10$$

$$11. 3 \times \frac{4}{3} \\ = 4$$

$$4. \frac{10}{9} \times \frac{3}{11} \\ = \frac{10}{33}$$

$$8. \frac{20}{7} \times \frac{9}{2} \\ = \frac{90}{7} = 12\frac{6}{7}$$

$$12. \frac{17}{12} \times \frac{3}{2} \\ = \frac{17}{8} = 2\frac{1}{8}$$

## Multiplying Fractions (F)

Find the value of each expression in lowest terms.

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

5.  $\frac{18}{7} \times 2$

9.  $\frac{11}{9} \times \frac{16}{11}$

2.  $\frac{1}{2} \times \frac{4}{9}$

6.  $2 \times \frac{15}{8}$

10.  $\frac{17}{6} \times \frac{3}{4}$

3.  $4 \times \frac{20}{11}$

7.  $\frac{7}{2} \times \frac{7}{5}$

11.  $\frac{7}{5} \times \frac{8}{5}$

4.  $\frac{1}{6} \times \frac{3}{8}$

8.  $2 \times \frac{20}{9}$

12.  $\frac{4}{3} \times \frac{16}{7}$

## Multiplying Fractions (F) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & 3 \times \frac{3}{4} \\ & = \frac{9}{4} = 2\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{18}{7} \times 2 \\ & = \frac{36}{7} = 5\frac{1}{7} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{11}{9} \times \frac{16}{11} \\ & = \frac{16}{9} = 1\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{1}{2} \times \frac{4}{9} \\ & = \frac{2}{9} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2 \times \frac{15}{8} \\ & = \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{17}{6} \times \frac{3}{4} \\ & = \frac{17}{8} = 2\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4 \times \frac{20}{11} \\ & = \frac{80}{11} = 7\frac{3}{11} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{7}{2} \times \frac{7}{5} \\ & = \frac{49}{10} = 4\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{7}{5} \times \frac{8}{5} \\ & = \frac{56}{25} = 2\frac{6}{25} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{1}{6} \times \frac{3}{8} \\ & = \frac{1}{16} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2 \times \frac{20}{9} \\ & = \frac{40}{9} = 4\frac{4}{9} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{4}{3} \times \frac{16}{7} \\ & = \frac{64}{21} = 3\frac{1}{21} \end{aligned}$$

## Multiplying Fractions (G)

Find the value of each expression in lowest terms.

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

5.  $\frac{14}{11} \times \frac{3}{2}$

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

2.  $24 \times \frac{8}{3}$

6.  $19 \times \frac{1}{4}$

10.  $\frac{7}{2} \times 2$

3.  $\frac{12}{11} \times \frac{4}{9}$

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

11.  $\frac{10}{7} \times \frac{7}{6}$

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

8.  $\frac{3}{2} \times \frac{5}{6}$

12.  $1 \times \frac{4}{3}$

## Multiplying Fractions (G) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{14}{11} \times \frac{3}{2} \\ = \frac{21}{11} = 1\frac{10}{11}$$

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

$$2. 24 \times \frac{8}{3} \\ = 64$$

$$6. 19 \times \frac{1}{4} \\ = \frac{19}{4} = 4\frac{3}{4}$$

$$10. \frac{7}{2} \times 2 \\ = 7$$

$$3. \frac{12}{11} \times \frac{4}{9} \\ = \frac{16}{33}$$

$$7. 9 \times \frac{4}{3} \\ = 12$$

$$11. \frac{10}{7} \times \frac{7}{6} \\ = \frac{5}{3} = 1\frac{2}{3}$$

$$4. \frac{5}{3} \times 8 \\ = \frac{40}{3} = 13\frac{1}{3}$$

$$8. \frac{3}{2} \times \frac{5}{6} \\ = \frac{5}{4} = 1\frac{1}{4}$$

$$12. 1 \times \frac{4}{3} \\ = \frac{4}{3} = 1\frac{1}{3}$$

## Multiplying Fractions (H)

Find the value of each expression in lowest terms.

1.  $\frac{13}{8} \times \frac{24}{7}$

5.  $\frac{3}{2} \times \frac{17}{6}$

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

2.  $\frac{3}{2} \times \frac{11}{4}$

6.  $\frac{7}{9} \times 5$

10.  $\frac{3}{2} \times \frac{4}{9}$

3.  $\frac{9}{2} \times \frac{12}{7}$

7.  $\frac{17}{7} \times \frac{1}{4}$

11.  $\frac{11}{12} \times 2$

4.  $\frac{3}{5} \times 7$

8.  $\frac{3}{2} \times 3$

12.  $\frac{4}{3} \times \frac{11}{2}$

## Multiplying Fractions (H) Answers

Find the value of each expression in lowest terms.

$$1. \frac{13}{8} \times \frac{24}{7} \\ = \frac{39}{7} = 5\frac{4}{7}$$

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

$$9. 5 \times \frac{7}{4} \\ = \frac{35}{4} = 8\frac{3}{4}$$

$$2. \frac{3}{2} \times \frac{11}{4} \\ = \frac{33}{8} = 4\frac{1}{8}$$

$$6. \frac{7}{9} \times 5 \\ = \frac{35}{9} = 3\frac{8}{9}$$

$$10. \frac{3}{2} \times \frac{4}{9} \\ = \frac{2}{3}$$

$$3. \frac{9}{2} \times \frac{12}{7} \\ = \frac{54}{7} = 7\frac{5}{7}$$

$$7. \frac{17}{7} \times \frac{1}{4} \\ = \frac{17}{28}$$

$$11. \frac{11}{12} \times 2 \\ = \frac{11}{6} = 1\frac{5}{6}$$

$$4. \frac{3}{5} \times 7 \\ = \frac{21}{5} = 4\frac{1}{5}$$

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

$$12. \frac{4}{3} \times \frac{11}{2} \\ = \frac{22}{3} = 7\frac{1}{3}$$



## Multiplying Fractions (I)

Find the value of each expression in lowest terms.

1.  $\frac{19}{5} \times \frac{5}{4}$

5.  $4 \times \frac{23}{4}$

9.  $4 \times \frac{21}{8}$

2.  $\frac{1}{9} \times \frac{23}{5}$

6.  $\frac{6}{5} \times \frac{14}{5}$

10.  $6 \times \frac{16}{5}$

3.  $\frac{6}{7} \times \frac{3}{5}$

7.  $\frac{2}{3} \times \frac{19}{5}$

11.  $\frac{1}{5} \times \frac{7}{3}$

4.  $\frac{2}{3} \times \frac{24}{11}$

8.  $\frac{20}{9} \times \frac{5}{4}$

12.  $\frac{1}{9} \times 2$

## Multiplying Fractions (I) Answers

Find the value of each expression in lowest terms.

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

$$5. 4 \times \frac{23}{4} \\ = 23$$

$$9. 4 \times \frac{21}{8} \\ = \frac{21}{2} = 10\frac{1}{2}$$

$$2. \frac{1}{9} \times \frac{23}{5} \\ = \frac{23}{45}$$

$$6. \frac{6}{5} \times \frac{14}{5} \\ = \frac{84}{25} = 3\frac{9}{25}$$

$$10. 6 \times \frac{16}{5} \\ = \frac{96}{5} = 19\frac{1}{5}$$

$$3. \frac{6}{7} \times \frac{3}{5} \\ = \frac{18}{35}$$

$$7. \frac{2}{3} \times \frac{19}{5} \\ = \frac{38}{15} = 2\frac{8}{15}$$

$$11. \frac{1}{5} \times \frac{7}{3} \\ = \frac{7}{15}$$

$$4. \frac{2}{3} \times \frac{24}{11} \\ = \frac{16}{11} = 1\frac{5}{11}$$

$$8. \frac{20}{9} \times \frac{5}{4} \\ = \frac{25}{9} = 2\frac{7}{9}$$

$$12. \frac{1}{9} \times 2 \\ = \frac{2}{9}$$

## Multiplying Fractions (J)

Find the value of each expression in lowest terms.

1.  $\frac{7}{12} \times \frac{11}{3}$

5.  $24 \times \frac{1}{3}$

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

2.  $\frac{14}{5} \times \frac{1}{5}$

6.  $\frac{1}{4} \times \frac{2}{9}$

10.  $\frac{7}{6} \times 13$

3.  $\frac{1}{10} \times 5$

7.  $3 \times \frac{3}{4}$

11.  $\frac{1}{3} \times \frac{21}{2}$

4.  $1 \times \frac{13}{9}$

8.  $8 \times \frac{4}{3}$

12.  $\frac{4}{3} \times \frac{20}{7}$

## Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. \frac{7}{12} \times \frac{11}{3} \\ = \frac{77}{36} = 2\frac{5}{36}$$

$$5. 24 \times \frac{1}{3} \\ = 8$$

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

$$2. \frac{14}{5} \times \frac{1}{5} \\ = \frac{14}{25}$$

$$6. \frac{1}{4} \times \frac{2}{9} \\ = \frac{1}{18}$$

$$10. \frac{7}{6} \times 13 \\ = \frac{91}{6} = 15\frac{1}{6}$$

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

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

$$11. \frac{1}{3} \times \frac{21}{2} \\ = \frac{7}{2} = 3\frac{1}{2}$$

$$4. 1 \times \frac{13}{9} \\ = \frac{13}{9} = 1\frac{4}{9}$$

$$8. 8 \times \frac{4}{3} \\ = \frac{32}{3} = 10\frac{2}{3}$$

$$12. \frac{4}{3} \times \frac{20}{7} \\ = \frac{80}{21} = 3\frac{17}{21}$$