

Multiplying Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{3}{10} \times \frac{10}{9} \times \frac{9}{5}$

5. $\frac{17}{9} \times \frac{1}{11} \times \frac{11}{3}$

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

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

3. $\frac{1}{6} \times \frac{1}{2} \times \frac{16}{7}$

7. $\frac{1}{12} \times \frac{2}{3} \times \frac{24}{11}$

4. $\frac{4}{3} \times \frac{20}{7} \times \frac{1}{5}$

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

Multiplying Fractions (A) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{17}{9} \times \frac{1}{11} \times \frac{11}{3} \\ = \frac{17}{27}$$

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

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

$$3. \frac{1}{6} \times \frac{1}{2} \times \frac{16}{7} \\ = \frac{4}{21}$$

$$7. \frac{1}{12} \times \frac{2}{3} \times \frac{24}{11} \\ = \frac{4}{33}$$

$$4. \frac{4}{3} \times \frac{20}{7} \times \frac{1}{5} \\ = \frac{16}{21}$$

$$8. \frac{7}{5} \times \frac{2}{3} \times \frac{2}{3} \\ = \frac{28}{45}$$

Multiplying Fractions (B)

Find the value of each expression in lowest terms.

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

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

2. $\frac{5}{9} \times \frac{2}{9} \times \frac{6}{5}$

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

3. $\frac{1}{10} \times \frac{8}{7} \times \frac{7}{4}$

7. $\frac{17}{3} \times \frac{9}{7} \times \frac{1}{9}$

4. $\frac{1}{5} \times \frac{10}{7} \times \frac{17}{12}$

8. $\frac{7}{11} \times \frac{11}{6} \times \frac{3}{5}$

Multiplying Fractions (B) Answers

Find the value of each expression in lowest terms.

$$1. \frac{5}{4} \times \frac{7}{8} \times \frac{2}{5} \\ = \frac{7}{16}$$

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

$$2. \frac{5}{9} \times \frac{2}{9} \times \frac{6}{5} \\ = \frac{4}{27}$$

$$6. \frac{5}{3} \times \frac{1}{4} \times \frac{7}{4} \\ = \frac{35}{48}$$

$$3. \frac{1}{10} \times \frac{8}{7} \times \frac{7}{4} \\ = \frac{1}{5}$$

$$7. \frac{17}{3} \times \frac{9}{7} \times \frac{1}{9} \\ = \frac{17}{21}$$

$$4. \frac{1}{5} \times \frac{10}{7} \times \frac{17}{12} \\ = \frac{17}{42}$$

$$8. \frac{7}{11} \times \frac{11}{6} \times \frac{3}{5} \\ = \frac{7}{10}$$

Multiplying Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

7. $\frac{2}{3} \times \frac{9}{8} \times \frac{5}{4}$

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

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

Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. \frac{17}{3} \times \frac{2}{5} \times \frac{1}{3} \\ = \frac{34}{45}$$

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

$$2. \frac{3}{10} \times \frac{15}{2} \times \frac{1}{5} \\ = \frac{9}{20}$$

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

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

$$7. \frac{2}{3} \times \frac{9}{8} \times \frac{5}{4} \\ = \frac{15}{16}$$

$$4. \frac{1}{3} \times \frac{1}{8} \times \frac{9}{4} \\ = \frac{3}{32}$$

$$8. \frac{5}{2} \times \frac{3}{4} \times \frac{1}{2} \\ = \frac{15}{16}$$

Multiplying Fractions (D)

Find the value of each expression in lowest terms.

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

5. $\frac{14}{11} \times \frac{1}{8} \times \frac{8}{3}$

2. $\frac{3}{8} \times \frac{5}{4} \times \frac{10}{9}$

6. $\frac{1}{12} \times \frac{1}{5} \times \frac{4}{3}$

3. $\frac{2}{3} \times \frac{8}{5} \times \frac{10}{11}$

7. $\frac{4}{11} \times \frac{13}{6} \times \frac{11}{9}$

4. $\frac{4}{7} \times \frac{1}{2} \times \frac{19}{6}$

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

Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. \frac{2}{3} \times \frac{4}{7} \times \frac{7}{6} \\ = \frac{4}{9}$$

$$5. \frac{14}{11} \times \frac{1}{8} \times \frac{8}{3} \\ = \frac{14}{33}$$

$$2. \frac{3}{8} \times \frac{5}{4} \times \frac{10}{9} \\ = \frac{25}{48}$$

$$6. \frac{1}{12} \times \frac{1}{5} \times \frac{4}{3} \\ = \frac{1}{45}$$

$$3. \frac{2}{3} \times \frac{8}{5} \times \frac{10}{11} \\ = \frac{32}{33}$$

$$7. \frac{4}{11} \times \frac{13}{6} \times \frac{11}{9} \\ = \frac{26}{27}$$

$$4. \frac{4}{7} \times \frac{1}{2} \times \frac{19}{6} \\ = \frac{19}{21}$$

$$8. \frac{4}{5} \times \frac{1}{9} \times \frac{1}{2} \\ = \frac{2}{45}$$

Multiplying Fractions (E)

Find the value of each expression in lowest terms.

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

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

2. $\frac{17}{5} \times \frac{1}{9} \times \frac{3}{2}$

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

3. $\frac{4}{7} \times \frac{2}{3} \times \frac{13}{8}$

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

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

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

Multiplying Fractions (E) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{4} \times \frac{5}{3} \times \frac{21}{10} \\ = \frac{7}{8}$$

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

$$2. \frac{17}{5} \times \frac{1}{9} \times \frac{3}{2} \\ = \frac{17}{30}$$

$$6. \frac{9}{4} \times \frac{1}{2} \times \frac{1}{6} \\ = \frac{3}{16}$$

$$3. \frac{4}{7} \times \frac{2}{3} \times \frac{13}{8} \\ = \frac{13}{21}$$

$$7. \frac{1}{2} \times \frac{21}{11} \times \frac{1}{7} \\ = \frac{3}{22}$$

$$4. \frac{10}{9} \times \frac{3}{4} \times \frac{1}{8} \\ = \frac{5}{48}$$

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

Multiplying Fractions (F)

Find the value of each expression in lowest terms.

1. $\frac{22}{9} \times \frac{1}{10} \times \frac{5}{2}$

5. $\frac{1}{11} \times \frac{11}{7} \times \frac{14}{11}$

2. $\frac{17}{5} \times \frac{5}{3} \times \frac{1}{9}$

6. $\frac{16}{9} \times \frac{9}{11} \times \frac{2}{3}$

3. $\frac{3}{8} \times \frac{5}{9} \times \frac{8}{11}$

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

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

8. $\frac{3}{5} \times \frac{19}{12} \times \frac{8}{9}$

Multiplying Fractions (F) Answers

Find the value of each expression in lowest terms.

$$1. \frac{22}{9} \times \frac{1}{10} \times \frac{5}{2} \\ = \frac{11}{18}$$

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

$$2. \frac{17}{5} \times \frac{5}{3} \times \frac{1}{9} \\ = \frac{17}{27}$$

$$6. \frac{16}{9} \times \frac{9}{11} \times \frac{2}{3} \\ = \frac{32}{33}$$

$$3. \frac{3}{8} \times \frac{5}{9} \times \frac{8}{11} \\ = \frac{5}{33}$$

$$7. \frac{3}{2} \times \frac{11}{2} \times \frac{1}{12} \\ = \frac{11}{16}$$

$$4. \frac{1}{2} \times \frac{2}{11} \times \frac{3}{4} \\ = \frac{3}{44}$$

$$8. \frac{3}{5} \times \frac{19}{12} \times \frac{8}{9} \\ = \frac{38}{45}$$

Multiplying Fractions (G)

Find the value of each expression in lowest terms.

1. $\frac{24}{5} \times \frac{1}{12} \times \frac{8}{7}$

5. $\frac{9}{7} \times \frac{1}{5} \times \frac{4}{3}$

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

6. $\frac{8}{5} \times \frac{11}{5} \times \frac{2}{11}$

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

7. $\frac{5}{12} \times \frac{6}{5} \times \frac{7}{4}$

4. $\frac{9}{8} \times \frac{11}{3} \times \frac{2}{11}$

8. $\frac{12}{5} \times \frac{5}{4} \times \frac{1}{6}$

Multiplying Fractions (G) Answers

Find the value of each expression in lowest terms.

$$\begin{aligned} 1. \quad & \frac{24}{5} \times \frac{1}{12} \times \frac{8}{7} \\ & = \frac{16}{35} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{9}{7} \times \frac{1}{5} \times \frac{4}{3} \\ & = \frac{12}{35} \end{aligned}$$

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

$$\begin{aligned} 6. \quad & \frac{8}{5} \times \frac{11}{5} \times \frac{2}{11} \\ & = \frac{16}{25} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{2}{3} \times \frac{2}{3} \times \frac{1}{3} \\ & = \frac{4}{27} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{5}{12} \times \frac{6}{5} \times \frac{7}{4} \\ & = \frac{7}{8} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{9}{8} \times \frac{11}{3} \times \frac{2}{11} \\ & = \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{12}{5} \times \frac{5}{4} \times \frac{1}{6} \\ & = \frac{1}{2} \end{aligned}$$

Multiplying Fractions (H)

Find the value of each expression in lowest terms.

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

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

2. $\frac{11}{4} \times \frac{2}{3} \times \frac{3}{7}$

6. $\frac{7}{2} \times \frac{1}{8} \times \frac{8}{11}$

3. $\frac{2}{5} \times \frac{1}{2} \times \frac{15}{7}$

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

4. $\frac{2}{11} \times \frac{13}{2} \times \frac{3}{4}$

8. $\frac{3}{4} \times \frac{19}{11} \times \frac{1}{3}$

Multiplying Fractions (H) Answers

Find the value of each expression in lowest terms.

$$1. \frac{4}{7} \times \frac{3}{4} \times \frac{1}{5} \\ = \frac{3}{35}$$

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

$$2. \frac{11}{4} \times \frac{2}{3} \times \frac{3}{7} \\ = \frac{11}{14}$$

$$6. \frac{7}{2} \times \frac{1}{8} \times \frac{8}{11} \\ = \frac{7}{22}$$

$$3. \frac{2}{5} \times \frac{1}{2} \times \frac{15}{7} \\ = \frac{3}{7}$$

$$7. \frac{1}{2} \times \frac{3}{2} \times \frac{3}{5} \\ = \frac{9}{20}$$

$$4. \frac{2}{11} \times \frac{13}{2} \times \frac{3}{4} \\ = \frac{39}{44}$$

$$8. \frac{3}{4} \times \frac{19}{11} \times \frac{1}{3} \\ = \frac{19}{44}$$

Multiplying Fractions (I)

Find the value of each expression in lowest terms.

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

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

2. $\frac{7}{4} \times \frac{1}{3} \times \frac{10}{7}$

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

3. $\frac{6}{7} \times \frac{3}{4} \times \frac{2}{3}$

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

4. $\frac{1}{2} \times \frac{7}{12} \times \frac{18}{7}$

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

Multiplying Fractions (I) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{7} \times \frac{3}{4} \times \frac{11}{3} \\ = \frac{11}{28}$$

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

$$2. \frac{7}{4} \times \frac{1}{3} \times \frac{10}{7} \\ = \frac{5}{6}$$

$$6. \frac{2}{3} \times \frac{11}{5} \times \frac{1}{2} \\ = \frac{11}{15}$$

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

$$7. \frac{9}{8} \times \frac{3}{2} \times \frac{1}{2} \\ = \frac{27}{32}$$

$$4. \frac{1}{2} \times \frac{7}{12} \times \frac{18}{7} \\ = \frac{3}{4}$$

$$8. \frac{1}{2} \times \frac{7}{3} \times \frac{1}{4} \\ = \frac{7}{24}$$

Multiplying Fractions (J)

Find the value of each expression in lowest terms.

1. $\frac{7}{2} \times \frac{11}{8} \times \frac{1}{7}$

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

2. $\frac{19}{6} \times \frac{2}{7} \times \frac{7}{9}$

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

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

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

4. $\frac{4}{11} \times \frac{1}{9} \times \frac{3}{4}$

8. $\frac{2}{3} \times \frac{18}{5} \times \frac{1}{4}$

Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

$$1. \frac{7}{2} \times \frac{11}{8} \times \frac{1}{7} \\ = \frac{11}{16}$$

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

$$2. \frac{19}{6} \times \frac{2}{7} \times \frac{7}{9} \\ = \frac{19}{27}$$

$$6. \frac{2}{3} \times \frac{1}{4} \times \frac{4}{5} \\ = \frac{2}{15}$$

$$3. \frac{11}{6} \times \frac{2}{3} \times \frac{1}{3} \\ = \frac{11}{27}$$

$$7. \frac{1}{2} \times \frac{1}{6} \times \frac{8}{7} \\ = \frac{2}{21}$$

$$4. \frac{4}{11} \times \frac{1}{9} \times \frac{3}{4} \\ = \frac{1}{33}$$

$$8. \frac{2}{3} \times \frac{18}{5} \times \frac{1}{4} \\ = \frac{3}{5}$$