

Multiplying Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{1}{6} \times \frac{11}{4}$

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

9. $\frac{14}{3} \times \frac{1}{5}$

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

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

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

3. $\frac{1}{3} \times \frac{17}{8}$

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

11. $\frac{1}{2} \times \frac{7}{4}$

4. $\frac{1}{3} \times \frac{16}{7}$

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

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

Multiplying Fractions (A) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{6} \times \frac{11}{4} \\ = \frac{11}{24}$$

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

$$9. \frac{14}{3} \times \frac{1}{5} \\ = \frac{14}{15}$$

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

$$6. \frac{3}{4} \times \frac{8}{9} \\ = \frac{2}{3}$$

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

$$3. \frac{1}{3} \times \frac{17}{8} \\ = \frac{17}{24}$$

$$7. \frac{7}{6} \times \frac{9}{11} \\ = \frac{21}{22}$$

$$11. \frac{1}{2} \times \frac{7}{4} \\ = \frac{7}{8}$$

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

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

$$12. \frac{3}{5} \times \frac{3}{8} \\ = \frac{9}{40}$$

Multiplying Fractions (B)

Find the value of each expression in lowest terms.

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

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

9. $\frac{1}{12} \times \frac{15}{2}$

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

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

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

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

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

11. $\frac{23}{3} \times \frac{1}{8}$

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

8. $\frac{3}{5} \times \frac{13}{8}$

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

Multiplying Fractions (B) Answers

Find the value of each expression in lowest terms.

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

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

$$9. \frac{1}{12} \times \frac{15}{2} \\ = \frac{5}{8}$$

$$2. \frac{5}{4} \times \frac{5}{9} \\ = \frac{25}{36}$$

$$6. \frac{6}{11} \times \frac{7}{8} \\ = \frac{21}{44}$$

$$10. \frac{2}{3} \times \frac{7}{6} \\ = \frac{7}{9}$$

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

$$7. \frac{13}{8} \times \frac{4}{7} \\ = \frac{13}{14}$$

$$11. \frac{23}{3} \times \frac{1}{8} \\ = \frac{23}{24}$$

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

$$8. \frac{3}{5} \times \frac{13}{8} \\ = \frac{39}{40}$$

$$12. \frac{3}{4} \times \frac{1}{4} \\ = \frac{3}{16}$$

Multiplying Fractions (C)

Find the value of each expression in lowest terms.

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

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

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

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

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

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

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

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

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

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

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

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

Multiplying Fractions (C) Answers

Find the value of each expression in lowest terms.

$$1. \frac{7}{10} \times \frac{4}{3} \\ = \frac{14}{15}$$

$$5. \frac{9}{4} \times \frac{1}{4} \\ = \frac{9}{16}$$

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

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

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

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

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

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

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

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

$$8. \frac{13}{11} \times \frac{3}{4} \\ = \frac{39}{44}$$

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

Multiplying Fractions (D)

Find the value of each expression in lowest terms.

1. $\frac{17}{2} \times \frac{1}{11}$

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

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

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

6. $\frac{23}{7} \times \frac{1}{5}$

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

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

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

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

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

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

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

Multiplying Fractions (D) Answers

Find the value of each expression in lowest terms.

$$1. \frac{17}{2} \times \frac{1}{11} \\ = \frac{17}{22}$$

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

$$9. \frac{3}{5} \times \frac{8}{5} \\ = \frac{24}{25}$$

$$2. \frac{4}{5} \times \frac{4}{5} \\ = \frac{16}{25}$$

$$6. \frac{23}{7} \times \frac{1}{5} \\ = \frac{23}{35}$$

$$10. \frac{3}{2} \times \frac{5}{9} \\ = \frac{5}{6}$$

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

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

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

$$4. \frac{11}{5} \times \frac{1}{3} \\ = \frac{11}{15}$$

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

$$12. \frac{2}{5} \times \frac{19}{9} \\ = \frac{38}{45}$$

Multiplying Fractions (E)

Find the value of each expression in lowest terms.

1. $\frac{1}{5} \times \frac{11}{4}$

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

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

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

6. $\frac{21}{8} \times \frac{1}{9}$

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

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

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

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

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

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

12. $\frac{7}{8} \times \frac{1}{4}$

Multiplying Fractions (E) Answers

Find the value of each expression in lowest terms.

$$1. \frac{1}{5} \times \frac{11}{4} \\ = \frac{11}{20}$$

$$5. \frac{1}{3} \times \frac{7}{4} \\ = \frac{7}{12}$$

$$9. \frac{1}{7} \times \frac{4}{5} \\ = \frac{4}{35}$$

$$2. \frac{4}{11} \times \frac{5}{8} \\ = \frac{5}{22}$$

$$6. \frac{21}{8} \times \frac{1}{9} \\ = \frac{7}{24}$$

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

$$3. \frac{1}{6} \times \frac{16}{9} \\ = \frac{8}{27}$$

$$7. \frac{1}{4} \times \frac{5}{6} \\ = \frac{5}{24}$$

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

$$4. \frac{1}{3} \times \frac{19}{8} \\ = \frac{19}{24}$$

$$8. \frac{1}{2} \times \frac{9}{5} \\ = \frac{9}{10}$$

$$12. \frac{7}{8} \times \frac{1}{4} \\ = \frac{7}{32}$$

Multiplying Fractions (F)

Find the value of each expression in lowest terms.

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

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

9. $\frac{1}{2} \times \frac{20}{11}$

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

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

10. $\frac{13}{12} \times \frac{1}{2}$

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

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

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

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

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

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

Multiplying Fractions (F) Answers

Find the value of each expression in lowest terms.

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

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

$$9. \frac{1}{2} \times \frac{20}{11} \\ = \frac{10}{11}$$

$$2. \frac{1}{6} \times \frac{7}{6} \\ = \frac{7}{36}$$

$$6. \frac{7}{11} \times \frac{3}{4} \\ = \frac{21}{44}$$

$$10. \frac{13}{12} \times \frac{1}{2} \\ = \frac{13}{24}$$

$$3. \frac{9}{8} \times \frac{3}{4} \\ = \frac{27}{32}$$

$$7. \frac{7}{5} \times \frac{3}{5} \\ = \frac{21}{25}$$

$$11. \frac{1}{5} \times \frac{1}{7} \\ = \frac{1}{35}$$

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

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

$$12. \frac{7}{3} \times \frac{1}{12} \\ = \frac{7}{36}$$

Multiplying Fractions (G)

Find the value of each expression in lowest terms.

1. $\frac{5}{12} \times \frac{9}{5}$

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

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

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

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

10. $\frac{7}{10} \times \frac{2}{9}$

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

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

11. $\frac{19}{12} \times \frac{4}{9}$

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

8. $\frac{13}{9} \times \frac{3}{7}$

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

Multiplying Fractions (G) Answers

Find the value of each expression in lowest terms.

$$1. \frac{5}{12} \times \frac{9}{5} \\ = \frac{3}{4}$$

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

$$9. \frac{1}{12} \times \frac{3}{4} \\ = \frac{1}{16}$$

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

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

$$10. \frac{7}{10} \times \frac{2}{9} \\ = \frac{7}{45}$$

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

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

$$11. \frac{19}{12} \times \frac{4}{9} \\ = \frac{19}{27}$$

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

$$8. \frac{13}{9} \times \frac{3}{7} \\ = \frac{13}{21}$$

$$12. \frac{2}{3} \times \frac{1}{10} \\ = \frac{1}{15}$$

Multiplying Fractions (H)

Find the value of each expression in lowest terms.

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

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

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

2. $\frac{1}{4} \times \frac{15}{8}$

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

10. $\frac{23}{10} \times \frac{2}{9}$

3. $\frac{23}{6} \times \frac{1}{7}$

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

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

4. $\frac{1}{9} \times \frac{13}{5}$

8. $\frac{1}{12} \times \frac{9}{5}$

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

Multiplying Fractions (H) Answers

Find the value of each expression in lowest terms.

$$1. \frac{16}{7} \times \frac{1}{6} \\ = \frac{8}{21}$$

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

$$9. \frac{5}{7} \times \frac{2}{3} \\ = \frac{10}{21}$$

$$2. \frac{1}{4} \times \frac{15}{8} \\ = \frac{15}{32}$$

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

$$10. \frac{23}{10} \times \frac{2}{9} \\ = \frac{23}{45}$$

$$3. \frac{23}{6} \times \frac{1}{7} \\ = \frac{23}{42}$$

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

$$11. \frac{6}{11} \times \frac{5}{4} \\ = \frac{15}{22}$$

$$4. \frac{1}{9} \times \frac{13}{5} \\ = \frac{13}{45}$$

$$8. \frac{1}{12} \times \frac{9}{5} \\ = \frac{3}{20}$$

$$12. \frac{1}{3} \times \frac{8}{5} \\ = \frac{8}{15}$$

Multiplying Fractions (I)

Find the value of each expression in lowest terms.

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

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

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

2. $\frac{5}{12} \times \frac{8}{5}$

6. $\frac{23}{12} \times \frac{1}{2}$

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

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

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

11. $\frac{7}{9} \times \frac{1}{2}$

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

8. $\frac{1}{4} \times \frac{21}{8}$

12. $\frac{1}{10} \times \frac{7}{3}$

Multiplying Fractions (I) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{3}{5} \times \frac{7}{9} \\ = \frac{7}{15}$$

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

$$2. \frac{5}{12} \times \frac{8}{5} \\ = \frac{2}{3}$$

$$6. \frac{23}{12} \times \frac{1}{2} \\ = \frac{23}{24}$$

$$10. \frac{6}{11} \times \frac{3}{2} \\ = \frac{9}{11}$$

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

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

$$11. \frac{7}{9} \times \frac{1}{2} \\ = \frac{7}{18}$$

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

$$8. \frac{1}{4} \times \frac{21}{8} \\ = \frac{21}{32}$$

$$12. \frac{1}{10} \times \frac{7}{3} \\ = \frac{7}{30}$$

Multiplying Fractions (J)

Find the value of each expression in lowest terms.

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

5. $\frac{23}{8} \times \frac{1}{4}$

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

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

6. $\frac{1}{9} \times \frac{9}{7}$

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

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

7. $\frac{19}{7} \times \frac{1}{5}$

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

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

8. $\frac{20}{7} \times \frac{3}{10}$

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

Multiplying Fractions (J) Answers

Find the value of each expression in lowest terms.

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

$$5. \frac{23}{8} \times \frac{1}{4} \\ = \frac{23}{32}$$

$$9. \frac{7}{3} \times \frac{1}{4} \\ = \frac{7}{12}$$

$$2. \frac{3}{8} \times \frac{3}{2} \\ = \frac{9}{16}$$

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

$$10. \frac{2}{7} \times \frac{4}{5} \\ = \frac{8}{35}$$

$$3. \frac{2}{7} \times \frac{9}{5} \\ = \frac{18}{35}$$

$$7. \frac{19}{7} \times \frac{1}{5} \\ = \frac{19}{35}$$

$$11. \frac{10}{3} \times \frac{2}{9} \\ = \frac{20}{27}$$

$$4. \frac{11}{6} \times \frac{6}{11} \\ = 1$$

$$8. \frac{20}{7} \times \frac{3}{10} \\ = \frac{6}{7}$$

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