

## Multiplying Fractions (A)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (A) Answers

Find the value of each expression.

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

$$5. \frac{7}{9} \times \frac{1}{2} \\ = \frac{7}{18}$$

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

$$2. \frac{4}{9} \times \frac{2}{3} \\ = \frac{8}{27}$$

$$6. \frac{5}{11} \times \frac{1}{3} \\ = \frac{5}{33}$$

$$10. \frac{1}{8} \times \frac{1}{4} \\ = \frac{1}{32}$$

$$3. \frac{3}{5} \times \frac{3}{4} \\ = \frac{9}{20}$$

$$7. \frac{1}{3} \times \frac{5}{6} \\ = \frac{5}{18}$$

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

$$4. \frac{5}{6} \times \frac{1}{3} \\ = \frac{5}{18}$$

$$8. \frac{1}{2} \times \frac{1}{6} \\ = \frac{1}{12}$$

$$12. \frac{1}{3} \times \frac{4}{5} \\ = \frac{4}{15}$$

## Multiplying Fractions (B)

Find the value of each expression.

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

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

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

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

6.  $\frac{2}{3} \times \frac{8}{11}$

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

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

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

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

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

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

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

## Multiplying Fractions (B) Answers

Find the value of each expression.

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

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

$$9. \frac{3}{8} \times \frac{1}{2} \\ = \frac{3}{16}$$

$$2. \frac{1}{5} \times \frac{4}{5} \\ = \frac{4}{25}$$

$$6. \frac{2}{3} \times \frac{8}{11} \\ = \frac{16}{33}$$

$$10. \frac{1}{2} \times \frac{7}{11} \\ = \frac{7}{22}$$

$$3. \frac{9}{11} \times \frac{1}{2} \\ = \frac{9}{22}$$

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

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

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

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

$$12. \frac{1}{2} \times \frac{3}{4} \\ = \frac{3}{8}$$

## Multiplying Fractions (C)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

12.  $\frac{2}{9} \times \frac{1}{3}$

## Multiplying Fractions (C) Answers

Find the value of each expression.

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

$$5. \frac{1}{4} \times \frac{7}{9} \\ = \frac{7}{36}$$

$$9. \frac{1}{12} \times \frac{1}{2} \\ = \frac{1}{24}$$

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

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

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

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

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

$$11. \frac{2}{5} \times \frac{4}{7} \\ = \frac{8}{35}$$

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

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

$$12. \frac{2}{9} \times \frac{1}{3} \\ = \frac{2}{27}$$

## Multiplying Fractions (D)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (D) Answers

Find the value of each expression.

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

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

$$9. \frac{1}{2} \times \frac{7}{11} \\ = \frac{7}{22}$$

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

$$6. \frac{3}{4} \times \frac{1}{5} \\ = \frac{3}{20}$$

$$10. \frac{2}{3} \times \frac{7}{11} \\ = \frac{14}{33}$$

$$3. \frac{1}{3} \times \frac{1}{6} \\ = \frac{1}{18}$$

$$7. \frac{5}{6} \times \frac{1}{2} \\ = \frac{5}{12}$$

$$11. \frac{8}{11} \times \frac{2}{3} \\ = \frac{16}{33}$$

$$4. \frac{1}{3} \times \frac{1}{6} \\ = \frac{1}{18}$$

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

$$12. \frac{2}{5} \times \frac{3}{5} \\ = \frac{6}{25}$$

## Multiplying Fractions (E)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

Find the value of each expression.

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

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

$$9. \frac{5}{8} \times \frac{1}{2} \\ = \frac{5}{16}$$

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

$$6. \frac{1}{2} \times \frac{3}{7} \\ = \frac{3}{14}$$

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

$$3. \frac{2}{3} \times \frac{8}{9} \\ = \frac{16}{27}$$

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

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

$$4. \frac{5}{6} \times \frac{1}{2} \\ = \frac{5}{12}$$

$$8. \frac{6}{7} \times \frac{1}{5} \\ = \frac{6}{35}$$

$$12. \frac{3}{8} \times \frac{3}{4} \\ = \frac{9}{32}$$

## Multiplying Fractions (F)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (F) Answers

Find the value of each expression.

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

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

$$9. \frac{1}{4} \times \frac{7}{9} \\ = \frac{7}{36}$$

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

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

$$10. \frac{1}{3} \times \frac{11}{12} \\ = \frac{11}{36}$$

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

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

$$11. \frac{8}{9} \times \frac{2}{3} \\ = \frac{16}{27}$$

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

$$8. \frac{7}{8} \times \frac{3}{4} \\ = \frac{21}{32}$$

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

## Multiplying Fractions (G)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

Find the value of each expression.

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

$$5. \frac{1}{3} \times \frac{7}{9} \\ = \frac{7}{27}$$

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

$$2. \frac{7}{9} \times \frac{2}{3} \\ = \frac{14}{27}$$

$$6. \frac{3}{5} \times \frac{1}{5} \\ = \frac{3}{25}$$

$$10. \frac{3}{4} \times \frac{7}{8} \\ = \frac{21}{32}$$

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

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

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

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

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

$$12. \frac{1}{3} \times \frac{7}{9} \\ = \frac{7}{27}$$

## Multiplying Fractions (H)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (H) Answers

Find the value of each expression.

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

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

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

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

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

$$10. \frac{1}{4} \times \frac{5}{7} \\ = \frac{5}{28}$$

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

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

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

$$4. \frac{4}{9} \times \frac{1}{3} \\ = \frac{4}{27}$$

$$8. \frac{4}{9} \times \frac{1}{3} \\ = \frac{4}{27}$$

$$12. \frac{2}{3} \times \frac{4}{9} \\ = \frac{8}{27}$$

## Multiplying Fractions (I)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (I) Answers

Find the value of each expression.

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

$$5. \frac{1}{3} \times \frac{7}{11} \\ = \frac{7}{33}$$

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

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

$$6. \frac{2}{3} \times \frac{7}{9} \\ = \frac{14}{27}$$

$$10. \frac{7}{9} \times \frac{1}{2} \\ = \frac{7}{18}$$

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

$$7. \frac{3}{4} \times \frac{3}{5} \\ = \frac{9}{20}$$

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

$$4. \frac{5}{6} \times \frac{1}{2} \\ = \frac{5}{12}$$

$$8. \frac{1}{5} \times \frac{2}{7} \\ = \frac{2}{35}$$

$$12. \frac{1}{3} \times \frac{5}{11} \\ = \frac{5}{33}$$

## Multiplying Fractions (J)

Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

Find the value of each expression.

$$1. \frac{2}{3} \times \frac{7}{9} \\ = \frac{14}{27}$$

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

$$9. \frac{1}{5} \times \frac{1}{6} \\ = \frac{1}{30}$$

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

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

$$10. \frac{7}{9} \times \frac{1}{4} \\ = \frac{7}{36}$$

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

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

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

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

$$8. \frac{7}{11} \times \frac{2}{3} \\ = \frac{14}{33}$$

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