

I can multiply fractions and simplify my answer into lowest terms.

Multiplying Proper Fractions

Multiply and Simplify

1. $\frac{2}{3} \cdot \frac{3}{4} =$

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

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

4. $\frac{1}{2} \cdot \frac{1}{3} =$

5. $\frac{3}{10} \cdot \frac{3}{4} =$

6. $\frac{2}{5} \cdot \frac{1}{2} =$

7. $\frac{2}{4} \cdot \frac{4}{10} =$

8. $\frac{8}{9} \cdot \frac{3}{4} =$

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

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

11. $\frac{10}{16} \cdot \frac{1}{6} =$

12. $\frac{7}{14} \cdot \frac{5}{6} =$

13. $\frac{4}{5} \cdot \frac{5}{9} =$

14. $\frac{3}{9} \cdot \frac{6}{9} =$

15. $\frac{7}{12} \cdot \frac{6}{3} =$

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

Multiply and Simplify

1. $\frac{2}{8} \cdot 3 =$

2. $4 \cdot \frac{2}{10} =$

3. $5 \cdot \frac{1}{10} =$

4. $2 \cdot \frac{4}{9} =$

5. $\frac{3}{24} \cdot 6 =$

6. $\frac{2}{9} \cdot 3 =$

Multiply and Convert Answer to A Mixed Number in Simplest Form

1. $\frac{8}{3} \cdot \frac{2}{3} =$

2. $\frac{5}{2} \cdot \frac{6}{4} =$

3. $\frac{7}{3} \cdot \frac{6}{2} =$

4. $\frac{9}{4} \cdot \frac{5}{6} =$

5. $\frac{4}{6} \cdot \frac{10}{6} =$

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

7. $9 \cdot \frac{5}{9} =$

8. $\frac{8}{9} \cdot 7 =$

9. $8 \cdot \frac{4}{3} =$

10. $3 \cdot \frac{5}{3} =$

I can multiply fractions and simplify my answer into lowest terms.

Multiplying Proper Fractions

Multiply and Simplify

$$1. \quad \frac{2}{3} \cdot \frac{3}{4} = \frac{6}{12} \begin{array}{l} \div 6 \\ \div 6 \end{array} = \frac{1}{2}$$

$$2. \quad \frac{1}{3} \cdot \frac{5}{10} = \frac{5}{30} \begin{array}{l} \div 5 \\ \div 5 \end{array} = \frac{1}{6}$$

$$3. \quad \frac{1}{2} \cdot \frac{2}{3} = \frac{2}{6} \begin{array}{l} \div 2 \\ \div 2 \end{array} = \frac{1}{3}$$

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

$$5. \quad \frac{3}{10} \cdot \frac{3}{4} = \frac{9}{40}$$

$$6. \quad \frac{2}{5} \cdot \frac{1}{2} = \frac{2}{10} \begin{array}{l} \div 2 \\ \div 2 \end{array} = \frac{1}{5}$$

$$7. \quad \frac{2}{4} \cdot \frac{4}{10} = \frac{8}{40} \begin{array}{l} \div 8 \\ \div 8 \end{array} = \frac{1}{5}$$

$$8. \quad \frac{8}{9} \cdot \frac{3}{4} = \frac{24}{36} \begin{array}{l} \div 12 \\ \div 12 \end{array} = \frac{2}{3}$$

$$9. \quad \frac{2}{3} \cdot \frac{7}{10} = \frac{14}{30} \begin{array}{l} \div 2 \\ \div 2 \end{array} = \frac{7}{15}$$

$$10. \quad \frac{1}{2} \cdot \frac{3}{15} = \frac{3}{30} \begin{array}{l} \div 3 \\ \div 3 \end{array} = \frac{1}{10}$$

$$11. \quad \frac{10}{16} \cdot \frac{1}{6} = \frac{10}{96} \begin{array}{l} \div 2 \\ \div 2 \end{array} = \frac{5}{48}$$

$$12. \quad \frac{7}{14} \cdot \frac{5}{6} = \frac{35}{84} \begin{array}{l} \div 7 \\ \div 7 \end{array} = \frac{5}{12}$$

$$13. \quad \frac{4}{5} \cdot \frac{5}{9} = \frac{20}{45} \begin{array}{l} \div 5 \\ \div 5 \end{array} = \frac{4}{9}$$

$$14. \quad \frac{3}{9} \cdot \frac{6}{9} = \frac{18}{81} \begin{array}{l} \div 9 \\ \div 9 \end{array} = \frac{2}{9}$$

$$15. \quad \frac{7}{12} \cdot \frac{6}{3} = \frac{42}{36} \begin{array}{l} \div 6 \\ \div 6 \end{array} = \frac{7}{6} = 1\frac{1}{6}$$

$$16. \quad \frac{1}{12} \cdot \frac{4}{3} = \frac{4}{36} \begin{array}{l} \div 4 \\ \div 4 \end{array} = \frac{1}{9}$$

Multiply and Simplify

$$1. \frac{2}{8} \cdot 3 = \frac{2}{8} \cdot \frac{3}{1} = \frac{6}{8} \stackrel{\div 2}{=} \frac{3}{4} \quad 2. 4 \cdot \frac{2}{10} = \frac{4}{1} \cdot \frac{2}{10} = \frac{8}{10} \stackrel{\div 2}{=} \frac{4}{5}$$

$$3. 5 \cdot \frac{1}{10} = \frac{5}{1} \cdot \frac{1}{10} = \frac{5}{10} \stackrel{\div 5}{=} \frac{1}{2} \quad 4. 2 \cdot \frac{4}{9} = \frac{2}{1} \cdot \frac{4}{9} = \frac{8}{9}$$

$$5. \frac{3}{24} \cdot 6 = \frac{3}{24} \cdot \frac{6}{1} = \frac{18}{24} \stackrel{\div 6}{=} \frac{3}{4} \quad 6. \frac{2}{9} \cdot 3 = \frac{2}{9} \cdot \frac{3}{1} = \frac{6}{9} \stackrel{\div 3}{=} \frac{2}{3}$$

Multiply and Convert Answer to A Mixed Number in Simplest Form

$$1. \frac{8}{3} \cdot \frac{2}{3} = \frac{16}{9} = 1 \frac{7}{9} \quad 2. \frac{5}{2} \cdot \frac{6}{4} = \frac{30}{8} \stackrel{\div 2}{=} \frac{15}{4} = 3 \frac{3}{4}$$

$$3. \frac{7}{3} \cdot \frac{6}{2} = \frac{42}{6} = 7 \quad 4. \frac{9}{4} \cdot \frac{5}{6} = \frac{45}{24} \stackrel{\div 3}{=} \frac{15}{8} = 1 \frac{7}{8}$$

$$5. \frac{4}{6} \cdot \frac{10}{6} = \frac{40}{36} \stackrel{\div 4}{=} \frac{10}{9} = 1 \frac{1}{9} \quad 6. \frac{18}{4} \cdot \frac{1}{3} = \frac{18}{12} \stackrel{\div 6}{=} \frac{3}{2} = 1 \frac{1}{2}$$

$$7. 9 \cdot \frac{5}{9} = \frac{9}{1} \cdot \frac{5}{9} = \frac{45}{9} = 5 \quad 8. \frac{8}{9} \cdot 7 = \frac{8}{9} \cdot \frac{7}{1} = \frac{56}{9} = 6 \frac{2}{9}$$

$$9. 8 \cdot \frac{4}{3} = \frac{8}{1} \cdot \frac{4}{3} = \frac{32}{3} = 10 \frac{2}{3} \quad 10. 3 \cdot \frac{5}{3} = \frac{3}{1} \cdot \frac{5}{3} = \frac{15}{3} = 5$$

$$\frac{8}{1} \cdot \frac{4}{3} = \frac{32}{3} = 10 \frac{2}{3} \quad \frac{3}{1} \cdot \frac{5}{3} = \frac{15}{3} = 5$$