

## Fraction Multiplication to 12ths (A)

$$\frac{8}{11} \times \frac{5}{6} =$$

$$\frac{2}{2} \times \frac{5}{6} =$$

$$\frac{5}{8} \times \frac{12}{12} =$$

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

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

$$\frac{3}{4} \times \frac{2}{2} =$$

$$\frac{1}{9} \times \frac{6}{8} =$$

$$\frac{5}{9} \times \frac{1}{8} =$$

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

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

$$\frac{8}{10} \times \frac{7}{12} =$$

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

$$\frac{9}{9} \times \frac{3}{6} =$$

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

$$\frac{7}{10} \times \frac{3}{3} =$$

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

$$\frac{3}{4} \times \frac{2}{4} =$$

$$\frac{5}{12} \times \frac{4}{4} =$$

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

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

$$\frac{1}{6} \times \frac{3}{8} =$$

$$\frac{9}{10} \times \frac{6}{8} =$$

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

$$\frac{2}{2} \times \frac{6}{7} =$$

$$\frac{4}{10} \times \frac{7}{10} =$$

$$\frac{2}{2} \times \frac{2}{6} =$$

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

$$\frac{2}{6} \times \frac{2}{2} =$$

$$\frac{6}{10} \times \frac{1}{3} =$$

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

## Fraction Multiplication to 12ths (A) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{8}{11} \times \frac{5}{6} = \frac{20}{33}$$

=  $\frac{20}{33}$

$$\frac{2}{2} \times \frac{5}{6} = \frac{5}{6}$$

=  $\frac{5}{6}$

$$\frac{5}{8} \times \frac{12}{12} = \frac{5}{8}$$

=  $\frac{5}{8}$

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

=  $\frac{3}{5}$

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

=  $\frac{3}{40}$

$$\frac{3}{4} \times \frac{2}{2} = \frac{3}{4}$$

=  $\frac{3}{4}$

$$\frac{1}{9} \times \frac{6}{8} = \frac{1}{12}$$

=  $\frac{1}{12}$

$$\frac{5}{9} \times \frac{1}{8} = \frac{5}{72}$$

=  $\frac{5}{72}$

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

=  $\frac{1}{3}$

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

=  $\frac{3}{20}$

$$\frac{8}{10} \times \frac{7}{12} = \frac{7}{15}$$

=  $\frac{7}{15}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{2}$

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

=  $\frac{9}{20}$

$$\frac{7}{10} \times \frac{3}{3} = \frac{7}{10}$$

=  $\frac{7}{10}$

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

=  $\frac{3}{20}$

$$\frac{3}{4} \times \frac{2}{4} = \frac{3}{8}$$

=  $\frac{3}{8}$

$$\frac{5}{12} \times \frac{4}{4} = \frac{5}{12}$$

=  $\frac{5}{12}$

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

=  $1$

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

=  $\frac{2}{5}$

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

=  $\frac{1}{16}$

$$\frac{9}{10} \times \frac{6}{8} = \frac{27}{40}$$

=  $\frac{27}{40}$

$$\frac{1}{12} \times \frac{2}{8} = \frac{1}{48}$$

=  $\frac{1}{48}$

$$\frac{2}{2} \times \frac{6}{7} = \frac{6}{7}$$

=  $\frac{6}{7}$

$$\frac{4}{10} \times \frac{7}{10} = \frac{7}{25}$$

=  $\frac{7}{25}$

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

=  $\frac{1}{3}$

$$\frac{2}{12} \times \frac{1}{8} = \frac{1}{48}$$

=  $\frac{1}{48}$

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

=  $\frac{1}{3}$

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

=  $\frac{1}{5}$

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

=  $\frac{1}{3}$

## Fraction Multiplication to 12ths (B)

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

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

$$\frac{4}{9} \times \frac{2}{6} =$$

$$\frac{4}{7} \times \frac{6}{9} =$$

$$\frac{5}{9} \times \frac{3}{5} =$$

$$\frac{2}{6} \times \frac{2}{10} =$$

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

$$\frac{3}{5} \times \frac{6}{8} =$$

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

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

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

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

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

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

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

$$\frac{4}{12} \times \frac{10}{10} =$$

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

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

$$\frac{2}{10} \times \frac{1}{9} =$$

$$\frac{5}{9} \times \frac{5}{7} =$$

$$\frac{2}{8} \times \frac{4}{10} =$$

$$\frac{3}{7} \times \frac{7}{9} =$$

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

$$\frac{4}{8} \times \frac{6}{8} =$$

$$\frac{2}{2} \times \frac{6}{9} =$$

$$\frac{5}{5} \times \frac{4}{7} =$$

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

$$\frac{12}{12} \times \frac{3}{10} =$$

$$\frac{3}{11} \times \frac{3}{6} =$$

$$\frac{7}{10} \times \frac{1}{2} =$$

## Fraction Multiplication to 12ths (B) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

=  $\frac{1}{8}$

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

=  $\frac{1}{6}$

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

=  $\frac{4}{27}$

$$\frac{4}{7} \times \frac{6}{9} = \frac{8}{21}$$

=  $\frac{8}{21}$

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

=  $\frac{1}{3}$

$$\frac{2}{6} \times \frac{2}{10} = \frac{1}{15}$$

=  $\frac{1}{15}$

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

=  $\frac{1}{8}$

$$\frac{3}{5} \times \frac{6}{8} = \frac{9}{20}$$

=  $\frac{9}{20}$

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

=  $\frac{1}{9}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{8}$

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

=  $\frac{2}{27}$

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

=  $\frac{2}{11}$

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

=  $\frac{2}{45}$

$$\frac{4}{12} \times \frac{10}{10} = \frac{1}{3}$$

=  $\frac{1}{3}$

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

=  $\frac{1}{9}$

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

=  $\frac{4}{9}$

$$\frac{2}{10} \times \frac{1}{9} = \frac{1}{45}$$

=  $\frac{1}{45}$

$$\frac{5}{9} \times \frac{5}{7} = \frac{25}{63}$$

=  $\frac{25}{63}$

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

=  $\frac{1}{10}$

$$\frac{3}{7} \times \frac{7}{9} = \frac{1}{3}$$

=  $\frac{1}{3}$

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

=  $\frac{8}{27}$

$$\frac{4}{8} \times \frac{6}{8} = \frac{3}{8}$$

=  $\frac{3}{8}$

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

=  $\frac{2}{3}$

$$\frac{5}{5} \times \frac{4}{7} = \frac{4}{7}$$

=  $\frac{4}{7}$

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

=  $\frac{1}{27}$

$$\frac{12}{12} \times \frac{3}{10} = \frac{3}{10}$$

=  $\frac{3}{10}$

$$\frac{3}{11} \times \frac{3}{6} = \frac{3}{22}$$

=  $\frac{3}{22}$

$$\frac{7}{10} \times \frac{1}{2} = \frac{7}{20}$$

=  $\frac{7}{20}$

## Fraction Multiplication to 12ths (C)

$$\frac{12}{12} \times \frac{7}{8} =$$

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

$$\frac{4}{6} \times \frac{3}{10} =$$

$$\frac{9}{10} \times \frac{1}{4} =$$

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

$$\frac{2}{5} \times \frac{4}{11} =$$

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

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

$$\frac{6}{8} \times \frac{7}{12} =$$

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

$$\frac{4}{4} \times \frac{4}{8} =$$

$$\frac{1}{2} \times \frac{2}{7} =$$

$$\frac{12}{12} \times \frac{2}{2} =$$

$$\frac{2}{6} \times \frac{4}{6} =$$

$$\frac{6}{6} \times \frac{5}{9} =$$

$$\frac{6}{11} \times \frac{10}{12} =$$

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

$$\frac{1}{10} \times \frac{2}{11} =$$

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

$$\frac{9}{10} \times \frac{5}{12} =$$

$$\frac{6}{6} \times \frac{1}{5} =$$

$$\frac{2}{8} \times \frac{4}{6} =$$

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

$$\frac{4}{4} \times \frac{4}{8} =$$

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

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

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

$$\frac{1}{10} \times \frac{4}{4} =$$

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

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

## Fraction Multiplication to 12ths (C) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{12}{12} \times \frac{7}{8} = \frac{7}{8} = \frac{7}{8}$$
$$\frac{3}{10} \times \frac{1}{2} = \frac{3}{20} = \frac{3}{20}$$
$$\frac{4}{6} \times \frac{3}{10} = \frac{1}{5} = \frac{1}{5}$$

$$\frac{9}{10} \times \frac{1}{4} = \frac{9}{40} = \frac{9}{40}$$
$$\frac{6}{7} \times \frac{6}{6} = \frac{6}{7} = \frac{6}{7}$$
$$\frac{2}{5} \times \frac{4}{11} = \frac{8}{55} = \frac{8}{55}$$

$$\frac{2}{5} \times \frac{1}{2} = \frac{1}{5} = \frac{1}{5}$$
$$\frac{1}{2} \times \frac{8}{9} = \frac{4}{9} = \frac{4}{9}$$
$$\frac{6}{8} \times \frac{7}{12} = \frac{7}{16} = \frac{7}{16}$$

$$\frac{1}{2} \times \frac{3}{5} = \frac{3}{10} = \frac{3}{10}$$
$$\frac{4}{4} \times \frac{4}{8} = \frac{1}{2} = \frac{1}{2}$$
$$\frac{1}{2} \times \frac{2}{7} = \frac{1}{7} = \frac{1}{7}$$

$$\frac{12}{12} \times \frac{2}{2} = \frac{1}{1} = 1$$
$$\frac{2}{6} \times \frac{4}{6} = \frac{2}{9} = \frac{2}{9}$$
$$\frac{6}{6} \times \frac{5}{9} = \frac{5}{9} = \frac{5}{9}$$

$$\frac{6}{11} \times \frac{10}{12} = \frac{5}{11} = \frac{5}{11}$$
$$\frac{5}{5} \times \frac{1}{3} = \frac{1}{3} = \frac{1}{3}$$
$$\frac{1}{10} \times \frac{2}{11} = \frac{1}{55} = \frac{1}{55}$$

$$\frac{4}{5} \times \frac{2}{2} = \frac{4}{5} = \frac{4}{5}$$
$$\frac{9}{10} \times \frac{5}{12} = \frac{3}{8} = \frac{3}{8}$$
$$\frac{6}{6} \times \frac{1}{5} = \frac{1}{5} = \frac{1}{5}$$

$$\frac{2}{8} \times \frac{4}{6} = \frac{1}{6} = \frac{1}{6}$$
$$\frac{1}{5} \times \frac{3}{4} = \frac{3}{20} = \frac{3}{20}$$
$$\frac{4}{4} \times \frac{4}{8} = \frac{1}{2} = \frac{1}{2}$$

$$\frac{2}{3} \times \frac{7}{9} = \frac{14}{27} = \frac{14}{27}$$
$$\frac{2}{5} \times \frac{3}{3} = \frac{2}{5} = \frac{2}{5}$$
$$\frac{1}{12} \times \frac{1}{9} = \frac{1}{108} = \frac{1}{108}$$

$$\frac{1}{10} \times \frac{4}{4} = \frac{1}{10} = \frac{1}{10}$$
$$\frac{5}{7} \times \frac{1}{2} = \frac{5}{14} = \frac{5}{14}$$
$$\frac{2}{3} \times \frac{1}{2} = \frac{1}{3} = \frac{1}{3}$$

## Fraction Multiplication to 12ths (D)

$$\frac{5}{5} \times \frac{4}{12} =$$

$$\frac{2}{6} \times \frac{4}{5} =$$

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

$$\frac{2}{2} \times \frac{7}{11} =$$

$$\frac{1}{10} \times \frac{4}{9} =$$

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

$$\frac{1}{7} \times \frac{2}{10} =$$

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

$$\frac{5}{5} \times \frac{10}{12} =$$

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

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

$$\frac{11}{11} \times \frac{4}{10} =$$

$$\frac{9}{10} \times \frac{2}{2} =$$

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

$$\frac{2}{10} \times \frac{1}{9} =$$

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

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

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

$$\frac{7}{12} \times \frac{1}{5} =$$

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

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

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

$$\frac{1}{6} \times \frac{4}{8} =$$

$$\frac{1}{4} \times \frac{9}{10} =$$

$$\frac{5}{10} \times \frac{3}{5} =$$

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

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

$$\frac{1}{7} \times \frac{10}{10} =$$

$$\frac{3}{7} \times \frac{6}{7} =$$

$$\frac{5}{6} \times \frac{4}{8} =$$

## Fraction Multiplication to 12ths (D) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

=  $\frac{1}{3}$

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

=  $\frac{4}{15}$

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

=  $\frac{5}{27}$

$$\frac{2}{2} \times \frac{7}{11} = \frac{7}{11}$$

=  $\frac{7}{11}$

$$\frac{1}{10} \times \frac{4}{9} = \frac{2}{45}$$

=  $\frac{2}{45}$

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

=  $\frac{1}{4}$

$$\frac{1}{7} \times \frac{2}{10} = \frac{1}{35}$$

=  $\frac{1}{35}$

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

=  $\frac{4}{7}$

$$\frac{5}{5} \times \frac{10}{12} = \frac{5}{6}$$

=  $\frac{5}{6}$

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

=  $\frac{2}{9}$

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

=  $\frac{2}{11}$

$$\frac{11}{11} \times \frac{4}{10} = \frac{2}{5}$$

=  $\frac{2}{5}$

$$\frac{9}{10} \times \frac{2}{2} = \frac{9}{10}$$

=  $\frac{9}{10}$

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

=  $\frac{2}{27}$

$$\frac{2}{10} \times \frac{1}{9} = \frac{1}{45}$$

=  $\frac{1}{45}$

$$\frac{2}{11} \times \frac{3}{4} = \frac{3}{22}$$

=  $\frac{3}{22}$

$$\frac{5}{8} \times \frac{3}{12} = \frac{5}{32}$$

=  $\frac{5}{32}$

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

=  $\frac{7}{16}$

$$\frac{7}{12} \times \frac{1}{5} = \frac{7}{60}$$

=  $\frac{7}{60}$

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

=  $\frac{1}{4}$

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

=  $\frac{1}{8}$

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

=  $\frac{1}{2}$

$$\frac{1}{6} \times \frac{4}{8} = \frac{1}{12}$$

=  $\frac{1}{12}$

$$\frac{1}{4} \times \frac{9}{10} = \frac{9}{40}$$

=  $\frac{9}{40}$

$$\frac{5}{10} \times \frac{3}{5} = \frac{3}{10}$$

=  $\frac{3}{10}$

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

=  $\frac{5}{12}$

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

=  $\frac{2}{9}$

$$\frac{1}{7} \times \frac{10}{10} = \frac{1}{7}$$

=  $\frac{1}{7}$

$$\frac{3}{7} \times \frac{6}{7} = \frac{18}{49}$$

=  $\frac{18}{49}$

$$\frac{5}{6} \times \frac{4}{8} = \frac{5}{12}$$

=  $\frac{5}{12}$

## Fraction Multiplication to 12ths (E)

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

$$\frac{2}{3} \times \frac{10}{11} =$$

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

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

$$\frac{3}{6} \times \frac{10}{10} =$$

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

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

$$\frac{3}{8} \times \frac{10}{10} =$$

$$\frac{2}{2} \times \frac{2}{12} =$$

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

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

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

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

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

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

$$\frac{1}{3} \times \frac{3}{3} =$$

$$\frac{2}{2} \times \frac{6}{6} =$$

$$\frac{5}{11} \times \frac{6}{6} =$$

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

$$\frac{8}{12} \times \frac{2}{7} =$$

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

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

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

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

$$\frac{2}{2} \times \frac{8}{10} =$$

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

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

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

$$\frac{2}{10} \times \frac{4}{7} =$$

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

## Fraction Multiplication to 12ths (E) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{2}{8} \times \frac{3}{12} = \frac{1}{16}$$

=  $\frac{1}{16}$

$$\frac{2}{3} \times \frac{10}{11} = \frac{20}{33}$$

=  $\frac{20}{33}$

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

=  $\frac{2}{11}$

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

=  $\frac{4}{7}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{3}$

$$\frac{1}{6} \times \frac{3}{9} = \frac{1}{18}$$

=  $\frac{1}{18}$

$$\frac{3}{8} \times \frac{10}{10} = \frac{3}{8}$$

=  $\frac{3}{8}$

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

=  $\frac{1}{6}$

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

=  $\frac{1}{15}$

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

=  $\frac{1}{3}$

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

=  $\frac{1}{5}$

$$\frac{2}{5} \times \frac{4}{5} = \frac{8}{25}$$

=  $\frac{8}{25}$

$$\frac{4}{7} \times \frac{3}{10} = \frac{6}{35}$$

=  $\frac{6}{35}$

$$\frac{1}{10} \times \frac{1}{5} = \frac{1}{50}$$

=  $\frac{1}{50}$

$$\frac{1}{3} \times \frac{3}{3} = \frac{1}{3}$$

=  $\frac{1}{3}$

$$\frac{2}{2} \times \frac{6}{6} = 1$$

= 1

$$\frac{5}{11} \times \frac{6}{6} = \frac{5}{11}$$

=  $\frac{5}{11}$

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

=  $\frac{6}{25}$

$$\frac{8}{12} \times \frac{2}{7} = \frac{4}{21}$$

=  $\frac{4}{21}$

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

=  $\frac{1}{4}$

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

=  $\frac{3}{7}$

$$\frac{1}{9} \times \frac{2}{7} = \frac{2}{63}$$

=  $\frac{2}{63}$

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

=  $\frac{2}{7}$

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

=  $\frac{4}{5}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{9}$

$$\frac{6}{9} \times \frac{6}{7} = \frac{4}{7}$$

=  $\frac{4}{7}$

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

=  $\frac{4}{35}$

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

=  $\frac{1}{3}$

## Fraction Multiplication to 12ths (F)

$$\frac{1}{7} \times \frac{1}{3} =$$

$$\frac{1}{5} \times \frac{9}{11} =$$

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

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

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

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

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

$$\frac{7}{7} \times \frac{3}{9} =$$

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

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

$$\frac{2}{6} \times \frac{2}{4} =$$

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

$$\frac{2}{6} \times \frac{1}{2} =$$

$$\frac{2}{12} \times \frac{5}{5} =$$

$$\frac{2}{2} \times \frac{2}{2} =$$

$$\frac{3}{5} \times \frac{4}{10} =$$

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

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

$$\frac{6}{11} \times \frac{3}{8} =$$

$$\frac{6}{12} \times \frac{5}{7} =$$

$$\frac{3}{5} \times \frac{9}{9} =$$

$$\frac{2}{2} \times \frac{2}{9} =$$

$$\frac{5}{11} \times \frac{4}{5} =$$

$$\frac{6}{7} \times \frac{8}{10} =$$

$$\frac{5}{11} \times \frac{5}{8} =$$

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

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

$$\frac{5}{8} \times \frac{10}{12} =$$

$$\frac{5}{12} \times \frac{3}{4} =$$

$$\frac{4}{5} \times \frac{7}{11} =$$

## Fraction Multiplication to 12ths (F) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{1}{7} \times \frac{1}{3} = \frac{1}{21} = \frac{1}{21}$$
$$\frac{1}{5} \times \frac{9}{11} = \frac{9}{55} = \frac{9}{55}$$
$$\frac{2}{2} \times \frac{1}{3} = \frac{1}{3} = \frac{1}{3}$$

$$\frac{5}{7} \times \frac{6}{10} = \frac{3}{7} = \frac{3}{7}$$
$$\frac{1}{6} \times \frac{4}{11} = \frac{2}{33} = \frac{2}{33}$$
$$\frac{4}{11} \times \frac{6}{6} = \frac{4}{11} = \frac{4}{11}$$

$$\frac{4}{4} \times \frac{1}{5} = \frac{1}{5} = \frac{1}{5}$$
$$\frac{7}{7} \times \frac{3}{9} = \frac{1}{3} = \frac{1}{3}$$
$$\frac{3}{4} \times \frac{2}{9} = \frac{1}{6} = \frac{1}{6}$$

$$\frac{9}{10} \times \frac{1}{5} = \frac{9}{50} = \frac{9}{50}$$
$$\frac{2}{6} \times \frac{2}{4} = \frac{1}{6} = \frac{1}{6}$$
$$\frac{3}{9} \times \frac{2}{2} = \frac{1}{3} = \frac{1}{3}$$

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

$$\frac{3}{5} \times \frac{4}{10} = \frac{6}{25} = \frac{6}{25}$$
$$\frac{3}{3} \times \frac{3}{4} = \frac{3}{4} = \frac{3}{4}$$
$$\frac{2}{4} \times \frac{2}{2} = \frac{1}{2} = \frac{1}{2}$$

$$\frac{6}{11} \times \frac{3}{8} = \frac{9}{44} = \frac{9}{44}$$
$$\frac{6}{12} \times \frac{5}{7} = \frac{5}{14} = \frac{5}{14}$$
$$\frac{3}{5} \times \frac{9}{9} = \frac{3}{5} = \frac{3}{5}$$

$$\frac{2}{2} \times \frac{2}{9} = \frac{2}{9} = \frac{2}{9}$$
$$\frac{5}{11} \times \frac{4}{5} = \frac{4}{11} = \frac{4}{11}$$
$$\frac{6}{7} \times \frac{8}{10} = \frac{24}{35} = \frac{24}{35}$$

$$\frac{5}{11} \times \frac{5}{8} = \frac{25}{88} = \frac{25}{88}$$
$$\frac{2}{4} \times \frac{5}{7} = \frac{5}{14} = \frac{5}{14}$$
$$\frac{7}{9} \times \frac{4}{4} = \frac{7}{9} = \frac{7}{9}$$

$$\frac{5}{8} \times \frac{10}{12} = \frac{25}{48} = \frac{25}{48}$$
$$\frac{5}{12} \times \frac{3}{4} = \frac{5}{16} = \frac{5}{16}$$
$$\frac{4}{5} \times \frac{7}{11} = \frac{28}{55} = \frac{28}{55}$$

## Fraction Multiplication to 12ths (G)

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

$$\frac{4}{5} \times \frac{8}{12} =$$

$$\frac{8}{9} \times \frac{5}{5} =$$

$$\frac{5}{6} \times \frac{2}{4} =$$

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

$$\frac{5}{9} \times \frac{2}{7} =$$

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

$$\frac{8}{10} \times \frac{4}{7} =$$

$$\frac{3}{3} \times \frac{7}{9} =$$

$$\frac{8}{10} \times \frac{8}{12} =$$

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

$$\frac{4}{4} \times \frac{5}{12} =$$

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

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

$$\frac{2}{2} \times \frac{2}{2} =$$

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

$$\frac{7}{7} \times \frac{5}{9} =$$

$$\frac{5}{11} \times \frac{5}{7} =$$

$$\frac{3}{7} \times \frac{3}{9} =$$

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

$$\frac{2}{8} \times \frac{8}{9} =$$

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

$$\frac{2}{6} \times \frac{6}{11} =$$

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

$$\frac{1}{10} \times \frac{4}{11} =$$

$$\frac{1}{9} \times \frac{4}{6} =$$

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

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

$$\frac{4}{6} \times \frac{5}{7} =$$

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

## Fraction Multiplication to 12ths (G) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$\frac{4}{5} \times \frac{8}{12} = \frac{8}{15} = \frac{8}{15}$$

$$\frac{8}{9} \times \frac{5}{5} = \frac{8}{9} = \frac{8}{9}$$

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

$$\frac{2}{5} \times \frac{1}{12} = \frac{1}{30} = \frac{1}{30}$$

$$\frac{5}{9} \times \frac{2}{7} = \frac{10}{63} = \frac{10}{63}$$

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

$$\frac{8}{10} \times \frac{4}{7} = \frac{16}{35} = \frac{16}{35}$$

$$\frac{3}{3} \times \frac{7}{9} = \frac{7}{9} = \frac{7}{9}$$

$$\frac{8}{10} \times \frac{8}{12} = \frac{8}{15} = \frac{8}{15}$$

$$\frac{1}{11} \times \frac{3}{6} = \frac{1}{22} = \frac{1}{22}$$

$$\frac{4}{4} \times \frac{5}{12} = \frac{5}{12} = \frac{5}{12}$$

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

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

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

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

$$\frac{7}{7} \times \frac{5}{9} = \frac{5}{9} = \frac{5}{9}$$

$$\frac{5}{11} \times \frac{5}{7} = \frac{25}{77} = \frac{25}{77}$$

$$\frac{3}{7} \times \frac{3}{9} = \frac{1}{7} = \frac{1}{7}$$

$$\frac{2}{2} \times \frac{7}{7} = \frac{1}{1} = 1$$

$$\frac{2}{8} \times \frac{8}{9} = \frac{2}{9} = \frac{2}{9}$$

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

$$\frac{2}{6} \times \frac{6}{11} = \frac{2}{11} = \frac{2}{11}$$

$$\frac{5}{8} \times \frac{3}{8} = \frac{15}{64} = \frac{15}{64}$$

$$\frac{1}{10} \times \frac{4}{11} = \frac{2}{55} = \frac{2}{55}$$

$$\frac{1}{9} \times \frac{4}{6} = \frac{2}{27} = \frac{2}{27}$$

$$\frac{3}{11} \times \frac{3}{8} = \frac{9}{88} = \frac{9}{88}$$

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

$$\frac{4}{6} \times \frac{5}{7} = \frac{10}{21} = \frac{10}{21}$$

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

## Fraction Multiplication to 12ths (H)

$$\frac{2}{4} \times \frac{4}{9} =$$

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

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

$$\frac{6}{12} \times \frac{4}{10} =$$

$$\frac{6}{10} \times \frac{2}{2} =$$

$$\frac{9}{9} \times \frac{1}{9} =$$

$$\frac{1}{7} \times \frac{7}{11} =$$

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

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

$$\frac{1}{2} \times \frac{6}{6} =$$

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

$$\frac{4}{6} \times \frac{10}{10} =$$

$$\frac{1}{3} \times \frac{5}{12} =$$

$$\frac{4}{11} \times \frac{6}{10} =$$

$$\frac{2}{7} \times \frac{9}{11} =$$

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

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

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

$$\frac{11}{11} \times \frac{4}{9} =$$

$$\frac{8}{10} \times \frac{3}{8} =$$

$$\frac{10}{10} \times \frac{4}{9} =$$

$$\frac{6}{8} \times \frac{5}{10} =$$

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

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

$$\frac{1}{6} \times \frac{8}{10} =$$

$$\frac{3}{8} \times \frac{7}{7} =$$

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

$$\frac{5}{7} \times \frac{5}{12} =$$

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

$$\frac{5}{10} \times \frac{1}{6} =$$

## Fraction Multiplication to 12ths (H) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$\frac{6}{12} \times \frac{4}{10} = \frac{1}{5} = \frac{1}{5}$$
$$\frac{6}{10} \times \frac{2}{2} = \frac{3}{5} = \frac{3}{5}$$
$$\frac{9}{9} \times \frac{1}{9} = \frac{1}{9} = \frac{1}{9}$$

$$\frac{1}{7} \times \frac{7}{11} = \frac{1}{11} = \frac{1}{11}$$
$$\frac{2}{5} \times \frac{1}{9} = \frac{2}{45} = \frac{2}{45}$$
$$\frac{3}{5} \times \frac{7}{7} = \frac{3}{5} = \frac{3}{5}$$

$$\frac{1}{2} \times \frac{6}{6} = \frac{1}{2} = \frac{1}{2}$$
$$\frac{1}{5} \times \frac{3}{5} = \frac{3}{25} = \frac{3}{25}$$
$$\frac{4}{6} \times \frac{10}{10} = \frac{2}{3} = \frac{2}{3}$$

$$\frac{1}{3} \times \frac{5}{12} = \frac{5}{36} = \frac{5}{36}$$
$$\frac{4}{11} \times \frac{6}{10} = \frac{12}{55} = \frac{12}{55}$$
$$\frac{2}{7} \times \frac{9}{11} = \frac{18}{77} = \frac{18}{77}$$

$$\frac{1}{3} \times \frac{3}{6} = \frac{1}{6} = \frac{1}{6}$$
$$\frac{2}{3} \times \frac{5}{10} = \frac{1}{3} = \frac{1}{3}$$
$$\frac{1}{3} \times \frac{2}{9} = \frac{2}{27} = \frac{2}{27}$$

$$\frac{11}{11} \times \frac{4}{9} = \frac{4}{9} = \frac{4}{9}$$
$$\frac{8}{10} \times \frac{3}{8} = \frac{3}{10} = \frac{3}{10}$$
$$\frac{10}{10} \times \frac{4}{9} = \frac{4}{9} = \frac{4}{9}$$

$$\frac{6}{8} \times \frac{5}{10} = \frac{3}{8} = \frac{3}{8}$$
$$\frac{1}{6} \times \frac{2}{3} = \frac{1}{9} = \frac{1}{9}$$
$$\frac{7}{7} \times \frac{1}{4} = \frac{1}{4} = \frac{1}{4}$$

$$\frac{1}{6} \times \frac{8}{10} = \frac{2}{15} = \frac{2}{15}$$
$$\frac{3}{8} \times \frac{7}{7} = \frac{3}{8} = \frac{3}{8}$$
$$\frac{4}{9} \times \frac{1}{4} = \frac{1}{9} = \frac{1}{9}$$

$$\frac{5}{7} \times \frac{5}{12} = \frac{25}{84} = \frac{25}{84}$$
$$\frac{1}{6} \times \frac{3}{3} = \frac{1}{6} = \frac{1}{6}$$
$$\frac{5}{10} \times \frac{1}{6} = \frac{1}{12} = \frac{1}{12}$$

## Fraction Multiplication to 12ths (I)

$$\frac{7}{9} \times \frac{12}{12} =$$

$$\frac{11}{12} \times \frac{1}{5} =$$

$$\frac{3}{4} \times \frac{3}{6} =$$

$$\frac{6}{9} \times \frac{3}{10} =$$

$$\frac{5}{12} \times \frac{7}{10} =$$

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

$$\frac{6}{7} \times \frac{1}{4} =$$

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

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

$$\frac{7}{10} \times \frac{2}{11} =$$

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

$$\frac{4}{9} \times \frac{4}{5} =$$

$$\frac{2}{4} \times \frac{4}{6} =$$

$$\frac{11}{12} \times \frac{3}{8} =$$

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

$$\frac{2}{10} \times \frac{2}{11} =$$

$$\frac{1}{11} \times \frac{5}{12} =$$

$$\frac{4}{6} \times \frac{1}{5} =$$

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

$$\frac{6}{10} \times \frac{1}{3} =$$

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

$$\frac{5}{5} \times \frac{4}{9} =$$

$$\frac{4}{8} \times \frac{6}{12} =$$

$$\frac{7}{11} \times \frac{10}{11} =$$

$$\frac{5}{9} \times \frac{3}{3} =$$

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

$$\frac{9}{12} \times \frac{6}{6} =$$

$$\frac{2}{2} \times \frac{6}{7} =$$

$$\frac{8}{11} \times \frac{10}{12} =$$

$$\frac{5}{6} \times \frac{5}{10} =$$

# Fraction Multiplication to 12ths (I) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{7}{9} \times \frac{12}{12} = \frac{7}{9}$$

=  $\frac{7}{9}$

$$\frac{11}{12} \times \frac{1}{5} = \frac{11}{60}$$

=  $\frac{11}{60}$

$$\frac{3}{4} \times \frac{3}{6} = \frac{3}{8}$$

=  $\frac{3}{8}$

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

=  $\frac{1}{5}$

$$\frac{5}{12} \times \frac{7}{10} = \frac{7}{24}$$

=  $\frac{7}{24}$

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

=  $\frac{3}{5}$

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

=  $\frac{3}{14}$

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

=  $\frac{1}{4}$

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

=  $\frac{3}{5}$

$$\frac{7}{10} \times \frac{2}{11} = \frac{7}{55}$$

=  $\frac{7}{55}$

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

=  $\frac{3}{4}$

$$\frac{4}{9} \times \frac{4}{5} = \frac{16}{45}$$

=  $\frac{16}{45}$

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

=  $\frac{1}{3}$

$$\frac{11}{12} \times \frac{3}{8} = \frac{11}{32}$$

=  $\frac{11}{32}$

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

=  $\frac{1}{3}$

$$\frac{2}{10} \times \frac{2}{11} = \frac{2}{55}$$

=  $\frac{2}{55}$

$$\frac{1}{11} \times \frac{5}{12} = \frac{5}{132}$$

=  $\frac{5}{132}$

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

=  $\frac{2}{15}$

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

=  $\frac{1}{6}$

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

=  $\frac{1}{5}$

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

=  $\frac{1}{15}$

$$\frac{5}{5} \times \frac{4}{9} = \frac{4}{9}$$

=  $\frac{4}{9}$

$$\frac{4}{8} \times \frac{6}{12} = \frac{1}{4}$$

=  $\frac{1}{4}$

$$\frac{7}{11} \times \frac{10}{11} = \frac{70}{121}$$

=  $\frac{70}{121}$

$$\frac{5}{9} \times \frac{3}{3} = \frac{5}{9}$$

=  $\frac{5}{9}$

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

=  $\frac{1}{2}$

$$\frac{9}{12} \times \frac{6}{6} = \frac{3}{4}$$

=  $\frac{3}{4}$

$$\frac{2}{2} \times \frac{6}{7} = \frac{6}{7}$$

=  $\frac{6}{7}$

$$\frac{8}{11} \times \frac{10}{12} = \frac{20}{33}$$

=  $\frac{20}{33}$

$$\frac{5}{6} \times \frac{5}{10} = \frac{5}{12}$$

=  $\frac{5}{12}$

## Fraction Multiplication to 12ths (J)

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

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

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

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

$$\frac{9}{11} \times \frac{4}{5} =$$

$$\frac{1}{6} \times \frac{3}{10} =$$

$$\frac{5}{5} \times \frac{9}{10} =$$

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

$$\frac{3}{10} \times \frac{7}{9} =$$

$$\frac{2}{2} \times \frac{4}{9} =$$

$$\frac{3}{3} \times \frac{7}{8} =$$

$$\frac{8}{9} \times \frac{4}{11} =$$

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

$$\frac{5}{11} \times \frac{3}{6} =$$

$$\frac{9}{12} \times \frac{5}{8} =$$

$$\frac{2}{11} \times \frac{3}{3} =$$

$$\frac{8}{9} \times \frac{7}{11} =$$

$$\frac{5}{12} \times \frac{5}{7} =$$

$$\frac{2}{2} \times \frac{8}{10} =$$

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

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

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

$$\frac{4}{6} \times \frac{2}{2} =$$

$$\frac{2}{4} \times \frac{7}{7} =$$

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

$$\frac{5}{12} \times \frac{7}{12} =$$

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

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

$$\frac{10}{12} \times \frac{4}{8} =$$

$$\frac{5}{12} \times \frac{4}{9} =$$

## Fraction Multiplication to 12ths (J) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

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

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

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

$$\frac{9}{11} \times \frac{4}{5} = \frac{36}{55} = \frac{36}{55}$$

$$\frac{1}{6} \times \frac{3}{10} = \frac{1}{20} = \frac{1}{20}$$

$$\frac{5}{5} \times \frac{9}{10} = \frac{9}{10} = \frac{9}{10}$$

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

$$\frac{3}{10} \times \frac{7}{9} = \frac{7}{30} = \frac{7}{30}$$

$$\frac{2}{2} \times \frac{4}{9} = \frac{4}{9} = \frac{4}{9}$$

$$\frac{3}{3} \times \frac{7}{8} = \frac{7}{8} = \frac{7}{8}$$

$$\frac{8}{9} \times \frac{4}{11} = \frac{32}{99} = \frac{32}{99}$$

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

$$\frac{5}{11} \times \frac{3}{6} = \frac{5}{22} = \frac{5}{22}$$

$$\frac{9}{12} \times \frac{5}{8} = \frac{15}{32} = \frac{15}{32}$$

$$\frac{2}{11} \times \frac{3}{3} = \frac{2}{11} = \frac{2}{11}$$

$$\frac{8}{9} \times \frac{7}{11} = \frac{56}{99} = \frac{56}{99}$$

$$\frac{5}{12} \times \frac{5}{7} = \frac{25}{84} = \frac{25}{84}$$

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

$$\frac{2}{9} \times \frac{1}{9} = \frac{2}{81} = \frac{2}{81}$$

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

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

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

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

$$\frac{6}{9} \times \frac{5}{7} = \frac{10}{21} = \frac{10}{21}$$

$$\frac{5}{12} \times \frac{7}{12} = \frac{35}{144} = \frac{35}{144}$$

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

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

$$\frac{10}{12} \times \frac{4}{8} = \frac{5}{12} = \frac{5}{12}$$

$$\frac{5}{12} \times \frac{4}{9} = \frac{5}{27} = \frac{5}{27}$$

## Fraction Multiplication to 6ths (A)

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

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

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

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

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

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

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

$$\frac{3}{3} \times \frac{2}{4} =$$

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

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

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

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

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

$$\frac{3}{4} \times \frac{2}{4} =$$

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

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

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

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

$$\frac{4}{6} \times \frac{3}{4} =$$

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

$$\frac{5}{5} \times \frac{5}{6} =$$

$$\frac{2}{2} \times \frac{3}{6} =$$

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

$$\frac{1}{3} \times \frac{3}{3} =$$

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

$$\frac{3}{6} \times \frac{5}{5} =$$

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

$$\frac{3}{4} \times \frac{2}{2} =$$

$$\frac{1}{2} \times \frac{2}{6} =$$

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

## Fraction Multiplication to 6ths (A) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

=  $\frac{1}{3}$

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

=  $\frac{3}{5}$

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

= 1

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

=  $\frac{2}{5}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{5}$

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

= 1

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

=  $\frac{1}{2}$

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

=  $\frac{1}{10}$

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

=  $\frac{1}{5}$

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

=  $\frac{2}{3}$

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

=  $\frac{3}{10}$

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

=  $\frac{2}{3}$

$$\frac{3}{4} \times \frac{2}{4} = \frac{3}{8}$$

=  $\frac{3}{8}$

$$\frac{3}{5} \times \frac{3}{5} = \frac{9}{25}$$

=  $\frac{9}{25}$

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

=  $\frac{1}{12}$

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

=  $\frac{6}{25}$

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

=  $\frac{4}{5}$

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

=  $\frac{1}{2}$

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

=  $\frac{2}{15}$

$$\frac{5}{5} \times \frac{5}{6} = \frac{5}{6}$$

=  $\frac{5}{6}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{6}$

$$\frac{1}{3} \times \frac{3}{3} = \frac{1}{3}$$

=  $\frac{1}{3}$

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

=  $\frac{4}{5}$

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

=  $\frac{1}{2}$

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

=  $\frac{1}{2}$

$$\frac{3}{4} \times \frac{2}{2} = \frac{3}{4}$$

=  $\frac{3}{4}$

$$\frac{1}{2} \times \frac{2}{6} = \frac{1}{6}$$

=  $\frac{1}{6}$

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

=  $\frac{4}{9}$

## Fraction Multiplication to 6ths (B)

$$\frac{1}{6} \times \frac{2}{2} =$$

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

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

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

$$\frac{1}{2} \times \frac{6}{6} =$$

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

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

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

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

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

$$\frac{2}{6} \times \frac{2}{2} =$$

$$\frac{3}{3} \times \frac{3}{3} =$$

$$\frac{5}{6} \times \frac{2}{2} =$$

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

$$\frac{2}{6} \times \frac{3}{3} =$$

$$\frac{4}{6} \times \frac{4}{5} =$$

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

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

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

$$\frac{4}{4} \times \frac{2}{6} =$$

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

$$\frac{2}{6} \times \frac{2}{5} =$$

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

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

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

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

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

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

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

$$\frac{5}{6} \times \frac{2}{4} =$$

## Fraction Multiplication to 6ths (B) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

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

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

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

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

$$\frac{4}{6} \times \frac{4}{5} = \frac{8}{15} = \frac{8}{15}$$
$$\frac{2}{4} \times \frac{2}{2} = \frac{1}{2} = \frac{1}{2}$$
$$\frac{5}{6} \times \frac{3}{4} = \frac{5}{8} = \frac{5}{8}$$

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

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

$$\frac{3}{3} \times \frac{2}{3} = \frac{2}{3} = \frac{2}{3}$$
$$\frac{1}{3} \times \frac{1}{4} = \frac{1}{12} = \frac{1}{12}$$
$$\frac{1}{2} \times \frac{4}{5} = \frac{2}{5} = \frac{2}{5}$$

$$\frac{3}{5} \times \frac{2}{2} = \frac{3}{5} = \frac{3}{5}$$
$$\frac{1}{2} \times \frac{4}{4} = \frac{1}{2} = \frac{1}{2}$$
$$\frac{5}{6} \times \frac{2}{4} = \frac{5}{12} = \frac{5}{12}$$

## Fraction Multiplication to 6ths (C)

$$\frac{2}{6} \times \frac{5}{5} =$$

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

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

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

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

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

$$\frac{2}{6} \times \frac{4}{4} =$$

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

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

$$\frac{6}{6} \times \frac{3}{5} =$$

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

$$\frac{4}{6} \times \frac{4}{5} =$$

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

$$\frac{6}{6} \times \frac{4}{4} =$$

$$\frac{5}{5} \times \frac{6}{6} =$$

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

$$\frac{2}{3} \times \frac{2}{6} =$$

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

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

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

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

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

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

$$\frac{3}{6} \times \frac{3}{3} =$$

$$\frac{1}{5} \times \frac{4}{6} =$$

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

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

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

$$\frac{4}{6} \times \frac{2}{6} =$$

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

## Fraction Multiplication to 6ths (C) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{2}{6} \times \frac{5}{5} = \frac{1}{3} \quad \frac{2}{4} \times \frac{3}{5} = \frac{3}{10} \quad \frac{1}{5} \times \frac{3}{4} = \frac{3}{20}$$

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

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

$$\frac{6}{6} \times \frac{3}{5} = \frac{3}{5} \quad \frac{1}{2} \times \frac{5}{6} = \frac{5}{12} \quad \frac{4}{6} \times \frac{4}{5} = \frac{8}{15}$$

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

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

$$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6} \quad \frac{5}{6} \times \frac{1}{2} = \frac{5}{12} \quad \frac{3}{3} \times \frac{1}{4} = \frac{1}{4}$$

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

$$\frac{1}{5} \times \frac{4}{6} = \frac{2}{15} \quad \frac{3}{6} \times \frac{1}{2} = \frac{1}{4} \quad \frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$$

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

## Fraction Multiplication to 6ths (D)

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

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

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

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

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

$$\frac{3}{3} \times \frac{1}{3} =$$

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

$$\frac{3}{6} \times \frac{6}{6} =$$

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

$$\frac{4}{6} \times \frac{2}{2} =$$

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

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

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

$$\frac{2}{6} \times \frac{1}{6} =$$

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

$$\frac{5}{6} \times \frac{4}{6} =$$

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

$$\frac{1}{5} \times \frac{4}{6} =$$

$$\frac{2}{2} \times \frac{2}{2} =$$

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

$$\frac{1}{6} \times \frac{2}{2} =$$

$$\frac{2}{2} \times \frac{3}{4} =$$

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

$$\frac{5}{6} \times \frac{1}{5} =$$

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

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

$$\frac{6}{6} \times \frac{2}{4} =$$

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

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

$$\frac{4}{6} \times \frac{2}{6} =$$

## Fraction Multiplication to 6ths (D) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} = \frac{1}{4} \quad \frac{1}{2} \times \frac{2}{2} = \frac{1}{2} = \frac{1}{2} \quad \frac{3}{3} \times \frac{1}{3} = \frac{1}{3} = \frac{1}{3}$$

$$\frac{6}{6} \times \frac{1}{6} = \frac{1}{6} = \frac{1}{6} \quad \frac{3}{6} \times \frac{6}{6} = \frac{1}{2} = \frac{1}{2} \quad \frac{2}{3} \times \frac{2}{2} = \frac{2}{3} = \frac{2}{3}$$

$$\frac{4}{6} \times \frac{2}{2} = \frac{2}{3} = \frac{2}{3} \quad \frac{3}{5} \times \frac{3}{4} = \frac{9}{20} = \frac{9}{20} \quad \frac{4}{5} \times \frac{3}{6} = \frac{2}{5} = \frac{2}{5}$$

$$\frac{4}{6} \times \frac{1}{4} = \frac{1}{6} = \frac{1}{6} \quad \frac{2}{6} \times \frac{1}{6} = \frac{1}{18} = \frac{1}{18} \quad \frac{2}{2} \times \frac{4}{5} = \frac{4}{5} = \frac{4}{5}$$

$$\frac{5}{6} \times \frac{4}{6} = \frac{5}{9} = \frac{5}{9} \quad \frac{4}{4} \times \frac{2}{2} = \frac{1}{1} = 1 \quad \frac{1}{5} \times \frac{4}{6} = \frac{2}{15} = \frac{2}{15}$$

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

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

$$\frac{1}{5} \times \frac{4}{5} = \frac{4}{25} = \frac{4}{25} \quad \frac{4}{4} \times \frac{3}{3} = \frac{1}{1} = 1 \quad \frac{6}{6} \times \frac{2}{4} = \frac{1}{2} = \frac{1}{2}$$

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

## Fraction Multiplication to 6ths (E)

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

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

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

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

$$\frac{6}{6} \times \frac{1}{2} =$$

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

$$\frac{1}{2} \times \frac{2}{6} =$$

$$\frac{5}{6} \times \frac{2}{2} =$$

$$\frac{3}{4} \times \frac{6}{6} =$$

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\frac{4}{6} \times \frac{6}{6} =$$

$$\frac{1}{3} \times \frac{1}{3} =$$

$$\frac{5}{5} \times \frac{3}{6} =$$

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

$$\frac{5}{6} \times \frac{5}{6} =$$

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

$$\frac{2}{4} \times \frac{3}{4} =$$

$$\frac{3}{6} \times \frac{3}{3} =$$

## Fraction Multiplication to 6ths (E) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

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

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

$$\frac{2}{5} \times \frac{1}{4} = \frac{1}{10} = \frac{1}{10} \quad \frac{2}{5} \times \frac{1}{5} = \frac{2}{25} = \frac{2}{25} \quad \frac{1}{4} \times \frac{1}{2} = \frac{1}{8} = \frac{1}{8}$$

$$\frac{1}{3} \times \frac{3}{4} = \frac{1}{4} = \frac{1}{4} \quad \frac{4}{6} \times \frac{2}{3} = \frac{4}{9} = \frac{4}{9} \quad \frac{2}{3} \times \frac{5}{5} = \frac{2}{3} = \frac{2}{3}$$

$$\frac{1}{3} \times \frac{1}{2} = \frac{1}{6} = \frac{1}{6} \quad \frac{1}{2} \times \frac{4}{6} = \frac{1}{3} = \frac{1}{3} \quad \frac{2}{5} \times \frac{2}{5} = \frac{4}{25} = \frac{4}{25}$$

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

$$\frac{2}{5} \times \frac{1}{2} = \frac{1}{5} = \frac{1}{5} \quad \frac{4}{6} \times \frac{6}{6} = \frac{2}{3} = \frac{2}{3} \quad \frac{1}{3} \times \frac{1}{3} = \frac{1}{9} = \frac{1}{9}$$

$$\frac{5}{5} \times \frac{3}{6} = \frac{1}{2} = \frac{1}{2} \quad \frac{4}{6} \times \frac{1}{2} = \frac{1}{3} = \frac{1}{3} \quad \frac{5}{6} \times \frac{5}{6} = \frac{25}{36} = \frac{25}{36}$$

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

## Fraction Multiplication to 6ths (F)

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

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

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

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

$$\frac{2}{2} \times \frac{3}{6} =$$

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

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

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

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

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

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

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

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

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

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

$$\frac{1}{6} \times \frac{2}{6} =$$

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

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

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

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

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

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

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

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

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

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

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

$$\frac{4}{6} \times \frac{3}{4} =$$

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

$$\frac{4}{4} \times \frac{2}{3} =$$

## Fraction Multiplication to 6ths (F) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{2}{3} \times \frac{3}{5} = \frac{2}{5} \quad \frac{4}{5} \times \frac{3}{3} = \frac{4}{5} \quad \frac{5}{6} \times \frac{1}{3} = \frac{5}{18}$$

= 2/5                      = 4/5                      = 5/18

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

= 1/4                      = 1/2                      = 1/4

$$\frac{2}{2} \times \frac{1}{2} = \frac{1}{2} \quad \frac{1}{3} \times \frac{2}{6} = \frac{1}{9} \quad \frac{2}{5} \times \frac{3}{4} = \frac{3}{10}$$

= 1/2                      = 1/9                      = 3/10

$$\frac{1}{6} \times \frac{1}{3} = \frac{1}{18} \quad \frac{1}{5} \times \frac{3}{4} = \frac{3}{20} \quad \frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$$

= 1/18                      = 3/20                      = 1/20

$$\frac{5}{5} \times \frac{2}{4} = \frac{1}{2} \quad \frac{1}{5} \times \frac{4}{5} = \frac{4}{25} \quad \frac{3}{5} \times \frac{2}{3} = \frac{2}{5}$$

= 1/2                      = 4/25                      = 2/5

$$\frac{1}{6} \times \frac{2}{6} = \frac{1}{18} \quad \frac{2}{3} \times \frac{1}{3} = \frac{2}{9} \quad \frac{3}{3} \times \frac{4}{5} = \frac{4}{5}$$

= 1/18                      = 2/9                      = 4/5

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

= 3/10                      = 3/4                      = 1/2

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

= 1/4                      = 1/3                      = 1/6

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

= 1/6                      = 1/5                      = 1/6

$$\frac{4}{6} \times \frac{3}{4} = \frac{1}{2} \quad \frac{2}{6} \times \frac{1}{4} = \frac{1}{12} \quad \frac{4}{4} \times \frac{2}{3} = \frac{2}{3}$$

= 1/2                      = 1/12                      = 2/3

## Fraction Multiplication to 6ths (G)

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

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

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

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

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

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

$$\frac{2}{3} \times \frac{3}{6} =$$

$$\frac{4}{6} \times \frac{5}{5} =$$

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

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

$$\frac{5}{6} \times \frac{2}{5} =$$

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

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

$$\frac{6}{6} \times \frac{2}{5} =$$

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

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

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

$$\frac{6}{6} \times \frac{4}{4} =$$

$$\frac{6}{6} \times \frac{4}{5} =$$

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

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

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

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

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

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

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

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

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

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

$$\frac{1}{2} \times \frac{6}{6} =$$

## Fraction Multiplication to 6ths (G) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

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

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

$$\frac{1}{5} \times \frac{1}{2} = \frac{1}{10} \quad \frac{5}{6} \times \frac{2}{5} = \frac{1}{3} \quad \frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$$

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

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

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

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

$$\frac{2}{5} \times \frac{1}{5} = \frac{2}{25} \quad \frac{1}{6} \times \frac{4}{4} = \frac{1}{6} \quad \frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$$

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

## Fraction Multiplication to 6ths (H)

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

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

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

$$\frac{1}{5} \times \frac{5}{6} =$$

$$\frac{3}{6} \times \frac{6}{6} =$$

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

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

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

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

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

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

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

$$\frac{3}{6} \times \frac{5}{5} =$$

$$\frac{1}{2} \times \frac{2}{6} =$$

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

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

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

$$\frac{2}{4} \times \frac{3}{3} =$$

$$\frac{4}{5} \times \frac{4}{6} =$$

$$\frac{3}{3} \times \frac{5}{6} =$$

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

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

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

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

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

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

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

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

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

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

# Fraction Multiplication to 6ths (H) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

= 3/5                      = 1/3                      = 4/5

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

= 1/6                      = 1/2                      = 3/4

$$\frac{4}{5} \times \frac{3}{5} = \frac{12}{25} \quad \frac{1}{2} \times \frac{2}{3} = \frac{1}{3} \quad \frac{2}{4} \times \frac{3}{5} = \frac{3}{10}$$

= 12/25                      = 1/3                      = 3/10

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

= 1/3                      = 1                      = 1/3

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

= 1/2                      = 1/6                      = 1/2

$$\frac{1}{4} \times \frac{1}{6} = \frac{1}{24} \quad \frac{1}{3} \times \frac{2}{4} = \frac{1}{6} \quad \frac{2}{4} \times \frac{3}{3} = \frac{1}{2}$$

= 1/24                      = 1/6                      = 1/2

$$\frac{4}{5} \times \frac{4}{6} = \frac{8}{15} \quad \frac{3}{3} \times \frac{5}{6} = \frac{5}{6} \quad \frac{2}{3} \times \frac{1}{6} = \frac{1}{9}$$

= 8/15                      = 5/6                      = 1/9

$$\frac{3}{5} \times \frac{2}{2} = \frac{3}{5} \quad \frac{1}{6} \times \frac{4}{6} = \frac{1}{9} \quad \frac{1}{3} \times \frac{2}{4} = \frac{1}{6}$$

= 3/5                      = 1/9                      = 1/6

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

= 2/5                      = 1/2                      = 1/2

$$\frac{2}{3} \times \frac{2}{2} = \frac{2}{3} \quad \frac{1}{3} \times \frac{5}{5} = \frac{1}{3} \quad \frac{3}{3} \times \frac{2}{2} = 1$$

= 2/3                      = 1/3                      = 1

## Fraction Multiplication to 6ths (I)

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

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

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

$$\frac{2}{6} \times \frac{5}{6} =$$

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

$$\frac{3}{3} \times \frac{4}{6} =$$

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

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

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

$$\frac{4}{4} \times \frac{5}{6} =$$

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

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

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

$$\frac{3}{6} \times \frac{3}{3} =$$

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

$$\frac{2}{6} \times \frac{6}{6} =$$

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

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

$$\frac{6}{6} \times \frac{1}{2} =$$

$$\frac{1}{5} \times \frac{5}{6} =$$

$$\frac{3}{4} \times \frac{2}{2} =$$

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

$$\frac{1}{3} \times \frac{1}{3} =$$

$$\frac{4}{4} \times \frac{6}{6} =$$

$$\frac{2}{5} \times \frac{6}{6} =$$

$$\frac{6}{6} \times \frac{3}{3} =$$

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

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

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

$$\frac{2}{2} \times \frac{2}{2} =$$

## Fraction Multiplication to 6ths (I) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$\frac{2}{6} \times \frac{5}{6} = \frac{5}{18} = \frac{5}{18}$$
$$\frac{1}{5} \times \frac{1}{2} = \frac{1}{10} = \frac{1}{10}$$
$$\frac{3}{3} \times \frac{4}{6} = \frac{2}{3} = \frac{2}{3}$$

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

$$\frac{4}{4} \times \frac{5}{6} = \frac{5}{6} = \frac{5}{6}$$
$$\frac{1}{6} \times \frac{3}{4} = \frac{1}{8} = \frac{1}{8}$$
$$\frac{2}{4} \times \frac{3}{5} = \frac{3}{10} = \frac{3}{10}$$

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

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

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

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

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

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

## Fraction Multiplication to 6ths (J)

$$\frac{4}{6} \times \frac{4}{5} =$$

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

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

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

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

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

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

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

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

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

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

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

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

$$\frac{2}{2} \times \frac{6}{6} =$$

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

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

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

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

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

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

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

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

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

$$\frac{4}{6} \times \frac{3}{6} =$$

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

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

$$\frac{2}{6} \times \frac{4}{6} =$$

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

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

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

## Fraction Multiplication to 6ths (J) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$\frac{4}{6} \times \frac{4}{5} = \frac{8}{15} = \frac{8}{15}$$
$$\frac{2}{3} \times \frac{5}{6} = \frac{5}{9} = \frac{5}{9}$$
$$\frac{3}{5} \times \frac{3}{3} = \frac{3}{5} = \frac{3}{5}$$

$$\frac{1}{5} \times \frac{2}{5} = \frac{2}{25} = \frac{2}{25}$$
$$\frac{5}{6} \times \frac{2}{3} = \frac{5}{9} = \frac{5}{9}$$
$$\frac{3}{5} \times \frac{2}{3} = \frac{2}{5} = \frac{2}{5}$$

$$\frac{3}{4} \times \frac{1}{5} = \frac{3}{20} = \frac{3}{20}$$
$$\frac{2}{2} \times \frac{1}{5} = \frac{1}{5} = \frac{1}{5}$$
$$\frac{1}{2} \times \frac{4}{5} = \frac{2}{5} = \frac{2}{5}$$

$$\frac{4}{4} \times \frac{1}{3} = \frac{1}{3} = \frac{1}{3}$$
$$\frac{1}{2} \times \frac{2}{4} = \frac{1}{4} = \frac{1}{4}$$
$$\frac{1}{4} \times \frac{1}{5} = \frac{1}{20} = \frac{1}{20}$$

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

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

$$\frac{3}{5} \times \frac{5}{5} = \frac{3}{5} = \frac{3}{5}$$
$$\frac{1}{3} \times \frac{2}{5} = \frac{2}{15} = \frac{2}{15}$$
$$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12} = \frac{1}{12}$$

$$\frac{1}{4} \times \frac{2}{5} = \frac{1}{10} = \frac{1}{10}$$
$$\frac{1}{6} \times \frac{2}{4} = \frac{1}{12} = \frac{1}{12}$$
$$\frac{4}{6} \times \frac{3}{6} = \frac{1}{3} = \frac{1}{3}$$

$$\frac{1}{6} \times \frac{4}{4} = \frac{1}{6} = \frac{1}{6}$$
$$\frac{5}{6} \times \frac{3}{4} = \frac{5}{8} = \frac{5}{8}$$
$$\frac{2}{6} \times \frac{4}{6} = \frac{2}{9} = \frac{2}{9}$$

$$\frac{4}{4} \times \frac{5}{5} = \frac{1}{1} = 1$$
$$\frac{4}{4} \times \frac{4}{5} = \frac{4}{5} = \frac{4}{5}$$
$$\frac{3}{5} \times \frac{4}{5} = \frac{12}{25} = \frac{12}{25}$$

## Multiply a Whole Number by a Fraction (A)

$3 \times \frac{3}{9} =$

$5 \times \frac{5}{11} =$

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

$2 \times \frac{2}{6} =$

$2 \times \frac{6}{9} =$

$7 \times \frac{5}{6} =$

$4 \times \frac{2}{7} =$

$8 \times \frac{10}{12} =$

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

$9 \times \frac{4}{8} =$

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

$7 \times \frac{2}{3} =$

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

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

$4 \times \frac{4}{9} =$

$9 \times \frac{3}{7} =$

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

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

$3 \times \frac{7}{8} =$

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

$2 \times \frac{3}{6} =$

$4 \times \frac{2}{3} =$

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

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

$5 \times \frac{1}{7} =$

$9 \times \frac{3}{6} =$

$6 \times \frac{3}{8} =$

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

$3 \times \frac{8}{9} =$

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

## Multiply a Whole Number by a Fraction (A) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$5 \times \frac{5}{11} = \frac{25}{11} \\ = 2 \frac{3}{11}$$

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

$$2 \times \frac{2}{6} = \frac{2}{3} \\ = \frac{2}{3}$$

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

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

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

$$8 \times \frac{10}{12} = \frac{20}{3} \\ = 6 \frac{2}{3}$$

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

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

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

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

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

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

$$4 \times \frac{4}{9} = \frac{16}{9} \\ = 1 \frac{7}{9}$$

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

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

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

$$3 \times \frac{7}{8} = \frac{21}{8} \\ = 2 \frac{5}{8}$$

$$3 \times \frac{2}{8} = \frac{3}{4} \\ = \frac{3}{4}$$

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

$$4 \times \frac{2}{3} = \frac{8}{3} \\ = 2 \frac{2}{3}$$

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

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

$$5 \times \frac{1}{7} = \frac{5}{7} \\ = \frac{5}{7}$$

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

$$6 \times \frac{3}{8} = \frac{9}{4} \\ = 2 \frac{1}{4}$$

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

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

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

## Multiply a Whole Number by a Fraction (B)

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

$5 \times \frac{1}{12} =$

$4 \times \frac{2}{6} =$

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

$6 \times \frac{2}{3} =$

$4 \times \frac{7}{10} =$

$7 \times \frac{2}{8} =$

$3 \times \frac{7}{9} =$

$8 \times \frac{5}{11} =$

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

$6 \times \frac{2}{11} =$

$6 \times \frac{5}{12} =$

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

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

$7 \times \frac{3}{11} =$

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

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

$8 \times \frac{7}{11} =$

$8 \times \frac{3}{6} =$

$9 \times \frac{5}{7} =$

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

$9 \times \frac{5}{11} =$

$5 \times \frac{7}{9} =$

$6 \times \frac{4}{10} =$

$8 \times \frac{7}{9} =$

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

$7 \times \frac{2}{3} =$

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

$8 \times \frac{2}{10} =$

$6 \times \frac{5}{7} =$

## Multiply a Whole Number by a Fraction (B) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$5 \times \frac{1}{12} = \frac{5}{12}$$
$$= \frac{5}{12}$$

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

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

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

$$4 \times \frac{7}{10} = \frac{14}{5}$$
$$= 2 \frac{4}{5}$$

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

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

$$8 \times \frac{5}{11} = \frac{40}{11}$$
$$= 3 \frac{7}{11}$$

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

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

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

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

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

$$7 \times \frac{3}{11} = \frac{21}{11}$$
$$= 1 \frac{10}{11}$$

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

$$4 \times \frac{7}{9} = \frac{28}{9}$$
$$= 3 \frac{1}{9}$$

$$8 \times \frac{7}{11} = \frac{56}{11}$$
$$= 5 \frac{1}{11}$$

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

$$9 \times \frac{5}{7} = \frac{45}{7}$$
$$= 6 \frac{3}{7}$$

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

$$9 \times \frac{5}{11} = \frac{45}{11}$$
$$= 4 \frac{1}{11}$$

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

$$6 \times \frac{4}{10} = \frac{12}{5}$$
$$= 2 \frac{2}{5}$$

$$8 \times \frac{7}{9} = \frac{56}{9}$$
$$= 6 \frac{2}{9}$$

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

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

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

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

$$6 \times \frac{5}{7} = \frac{30}{7}$$
$$= 4 \frac{2}{7}$$

## Multiply a Whole Number by a Fraction (C)

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

$9 \times \frac{7}{8} =$

$4 \times \frac{5}{6} =$

$5 \times \frac{4}{11} =$

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

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

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

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

$7 \times \frac{8}{12} =$

$6 \times \frac{3}{4} =$

$6 \times \frac{5}{10} =$

$8 \times \frac{5}{7} =$

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

$5 \times \frac{5}{10} =$

$2 \times \frac{7}{9} =$

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

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

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

$5 \times \frac{5}{10} =$

$5 \times \frac{8}{11} =$

$6 \times \frac{1}{10} =$

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

$7 \times \frac{2}{9} =$

$6 \times \frac{7}{12} =$

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

$9 \times \frac{4}{10} =$

$7 \times \frac{2}{3} =$

$9 \times \frac{3}{7} =$

$5 \times \frac{4}{7} =$

$3 \times \frac{1}{3} =$

## Multiply a Whole Number by a Fraction (C) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

=  $\frac{8}{11}$

$$9 \times \frac{7}{8} = \frac{63}{8}$$

=  $7 \frac{7}{8}$

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

=  $3 \frac{1}{3}$

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

=  $1 \frac{9}{11}$

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

=  $2$

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

=  $1$

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

=  $1$

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

=  $1 \frac{5}{7}$

$$7 \times \frac{8}{12} = \frac{14}{3}$$

=  $4 \frac{2}{3}$

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

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

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

=  $3$

$$8 \times \frac{5}{7} = \frac{40}{7}$$

=  $5 \frac{5}{7}$

$$7 \times \frac{5}{7} = \frac{5}{1}$$

=  $5$

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

=  $2 \frac{1}{2}$

$$2 \times \frac{7}{9} = \frac{14}{9}$$

=  $1 \frac{5}{9}$

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

=  $1 \frac{3}{4}$

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

=  $2 \frac{2}{3}$

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

=  $2$

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

=  $2 \frac{1}{2}$

$$5 \times \frac{8}{11} = \frac{40}{11}$$

=  $3 \frac{7}{11}$

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

=  $\frac{3}{5}$

$$4 \times \frac{6}{7} = \frac{24}{7}$$

=  $3 \frac{3}{7}$

$$7 \times \frac{2}{9} = \frac{14}{9}$$

=  $1 \frac{5}{9}$

$$6 \times \frac{7}{12} = \frac{7}{2}$$

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

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

=  $2$

$$9 \times \frac{4}{10} = \frac{18}{5}$$

=  $3 \frac{3}{5}$

$$7 \times \frac{2}{3} = \frac{14}{3}$$

=  $4 \frac{2}{3}$

$$9 \times \frac{3}{7} = \frac{27}{7}$$

=  $3 \frac{6}{7}$

$$5 \times \frac{4}{7} = \frac{20}{7}$$

=  $2 \frac{6}{7}$

$$3 \times \frac{1}{3} = \frac{1}{1}$$

=  $1$

## Multiply a Whole Number by a Fraction (D)

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

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

$6 \times \frac{5}{6} =$

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

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

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

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

$8 \times \frac{6}{12} =$

$6 \times \frac{5}{7} =$

$7 \times \frac{4}{8} =$

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

$6 \times \frac{2}{3} =$

$6 \times \frac{2}{12} =$

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

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

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

$9 \times \frac{7}{8} =$

$5 \times \frac{9}{10} =$

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

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

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

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

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

$5 \times \frac{3}{9} =$

$9 \times \frac{2}{11} =$

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

$8 \times \frac{6}{12} =$

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

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

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

## Multiply a Whole Number by a Fraction (D) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

$$9 \times \frac{8}{11} = \frac{72}{11} \\ = 6 \frac{6}{11}$$

$$6 \times \frac{5}{6} = \frac{5}{1} \\ = 5$$

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

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

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

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

$$8 \times \frac{6}{12} = \frac{4}{1} \\ = 4$$

$$6 \times \frac{5}{7} = \frac{30}{7} \\ = 4 \frac{2}{7}$$

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

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

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

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

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

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

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

$$9 \times \frac{7}{8} = \frac{63}{8} \\ = 7 \frac{7}{8}$$

$$5 \times \frac{9}{10} = \frac{9}{2} \\ = 4 \frac{1}{2}$$

$$3 \times \frac{5}{8} = \frac{15}{8} \\ = 1 \frac{7}{8}$$

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

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

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

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

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

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

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

$$8 \times \frac{6}{12} = \frac{4}{1} \\ = 4$$

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

$$4 \times \frac{4}{7} = \frac{16}{7} \\ = 2 \frac{2}{7}$$

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

## Multiply a Whole Number by a Fraction (E)

$8 \times \frac{8}{10} =$

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

$2 \times \frac{4}{10} =$

$6 \times \frac{8}{11} =$

$3 \times \frac{1}{3} =$

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

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

$6 \times \frac{5}{7} =$

$6 \times \frac{3}{10} =$

$2 \times \frac{3}{11} =$

$3 \times \frac{9}{10} =$

$8 \times \frac{5}{10} =$

$7 \times \frac{9}{10} =$

$6 \times \frac{3}{4} =$

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

$9 \times \frac{4}{6} =$

$7 \times \frac{1}{11} =$

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

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

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

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

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

$5 \times \frac{10}{12} =$

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

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

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

$7 \times \frac{2}{4} =$

$6 \times \frac{1}{2} =$

$4 \times \frac{9}{10} =$

$2 \times \frac{2}{12} =$

## Multiply a Whole Number by a Fraction (E) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$8 \times \frac{8}{10} = \frac{32}{5} \\ = 6 \frac{2}{5}$$

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

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

$$6 \times \frac{8}{11} = \frac{48}{11} \\ = 4 \frac{4}{11}$$

$$3 \times \frac{1}{3} = \frac{1}{1} \\ = 1$$

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

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

$$6 \times \frac{5}{7} = \frac{30}{7} \\ = 4 \frac{2}{7}$$

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

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

$$3 \times \frac{9}{10} = \frac{27}{10} \\ = 2 \frac{7}{10}$$

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

$$7 \times \frac{9}{10} = \frac{63}{10} \\ = 6 \frac{3}{10}$$

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

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

$$9 \times \frac{4}{6} = \frac{6}{1} \\ = 6$$

$$7 \times \frac{1}{11} = \frac{7}{11} \\ = \frac{7}{11}$$

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

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

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

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

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

$$5 \times \frac{10}{12} = \frac{25}{6} \\ = 4 \frac{1}{6}$$

$$7 \times \frac{6}{9} = \frac{14}{3} \\ = 4 \frac{2}{3}$$

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

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

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

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

$$4 \times \frac{9}{10} = \frac{18}{5} \\ = 3 \frac{3}{5}$$

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

## Multiply a Whole Number by a Fraction (F)

$$7 \times \frac{3}{6} =$$

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

$$2 \times \frac{8}{9} =$$

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

$$8 \times \frac{1}{8} =$$

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

$$2 \times \frac{2}{6} =$$

$$7 \times \frac{2}{6} =$$

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

$$8 \times \frac{4}{12} =$$

$$7 \times \frac{2}{9} =$$

$$3 \times \frac{7}{9} =$$

$$8 \times \frac{6}{7} =$$

$$6 \times \frac{3}{11} =$$

$$3 \times \frac{2}{6} =$$

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

$$8 \times \frac{5}{6} =$$

$$6 \times \frac{6}{11} =$$

$$6 \times \frac{9}{12} =$$

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

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

$$2 \times \frac{5}{8} =$$

$$6 \times \frac{4}{12} =$$

$$4 \times \frac{6}{10} =$$

$$6 \times \frac{2}{5} =$$

$$6 \times \frac{4}{9} =$$

$$9 \times \frac{5}{12} =$$

$$3 \times \frac{9}{10} =$$

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

$$9 \times \frac{7}{11} =$$

## Multiply a Whole Number by a Fraction (F) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

= 3 1/2

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

= 1

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

= 1 7/9

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

= 1 3/5

$$8 \times \frac{1}{8} = \frac{1}{1}$$

= 1

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

= 2/3

$$2 \times \frac{2}{6} = \frac{2}{3}$$

= 2/3

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

= 2 1/3

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

= 6

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

= 2 2/3

$$7 \times \frac{2}{9} = \frac{14}{9}$$

= 1 5/9

$$3 \times \frac{7}{9} = \frac{7}{3}$$

= 2 1/3

$$8 \times \frac{6}{7} = \frac{48}{7}$$

= 6 6/7

$$6 \times \frac{3}{11} = \frac{18}{11}$$

= 1 7/11

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

= 1

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

= 1 1/2

$$8 \times \frac{5}{6} = \frac{20}{3}$$

= 6 2/3

$$6 \times \frac{6}{11} = \frac{36}{11}$$

= 3 3/11

$$6 \times \frac{9}{12} = \frac{9}{2}$$

= 4 1/2

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

= 1

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

= 2 1/4

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

= 1 1/4

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

= 2

$$4 \times \frac{6}{10} = \frac{12}{5}$$

= 2 2/5

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

= 2 2/5

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

= 2 2/3

$$9 \times \frac{5}{12} = \frac{15}{4}$$

= 3 3/4

$$3 \times \frac{9}{10} = \frac{27}{10}$$

= 2 7/10

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

= 4 2/3

$$9 \times \frac{7}{11} = \frac{63}{11}$$

= 5 8/11

## Multiply a Whole Number by a Fraction (G)

$7 \times \frac{1}{3} =$

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

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

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

$7 \times \frac{4}{8} =$

$4 \times \frac{4}{6} =$

$8 \times \frac{2}{6} =$

$8 \times \frac{4}{7} =$

$6 \times \frac{5}{6} =$

$3 \times \frac{4}{6} =$

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

$7 \times \frac{5}{6} =$

$4 \times \frac{3}{6} =$

$7 \times \frac{3}{12} =$

$6 \times \frac{1}{12} =$

$7 \times \frac{11}{12} =$

$9 \times \frac{3}{6} =$

$7 \times \frac{2}{3} =$

$4 \times \frac{5}{7} =$

$6 \times \frac{4}{5} =$

$9 \times \frac{2}{10} =$

$2 \times \frac{5}{6} =$

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

$6 \times \frac{3}{6} =$

$6 \times \frac{2}{7} =$

$6 \times \frac{8}{9} =$

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

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

$5 \times \frac{5}{9} =$

$6 \times \frac{6}{9} =$

## Multiply a Whole Number by a Fraction (G) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$7 \times \frac{1}{3} = \frac{7}{3}$$

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

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

= 3

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

= 2  $\frac{2}{3}$

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

= 2  $\frac{1}{2}$

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

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

$$4 \times \frac{4}{6} = \frac{8}{3}$$

= 2  $\frac{2}{3}$

$$8 \times \frac{2}{6} = \frac{8}{3}$$

= 2  $\frac{2}{3}$

$$8 \times \frac{4}{7} = \frac{32}{7}$$

= 4  $\frac{4}{7}$

$$6 \times \frac{5}{6} = \frac{5}{1}$$

= 5

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

= 2

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

= 1  $\frac{1}{2}$

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

= 5  $\frac{5}{6}$

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

= 2

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

= 1  $\frac{3}{4}$

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

=  $\frac{1}{2}$

$$7 \times \frac{11}{12} = \frac{77}{12}$$

= 6  $\frac{5}{12}$

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

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

$$7 \times \frac{2}{3} = \frac{14}{3}$$

= 4  $\frac{2}{3}$

$$4 \times \frac{5}{7} = \frac{20}{7}$$

= 2  $\frac{6}{7}$

$$6 \times \frac{4}{5} = \frac{24}{5}$$

= 4  $\frac{4}{5}$

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

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

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

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

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

= 3  $\frac{3}{4}$

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

= 3

$$6 \times \frac{2}{7} = \frac{12}{7}$$

= 1  $\frac{5}{7}$

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

= 5  $\frac{1}{3}$

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

= 4

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

=  $\frac{1}{3}$

$$5 \times \frac{5}{9} = \frac{25}{9}$$

= 2  $\frac{7}{9}$

$$6 \times \frac{6}{9} = \frac{4}{1}$$

= 4

## Multiply a Whole Number by a Fraction (H)

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

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

$6 \times \frac{10}{12} =$

$6 \times \frac{3}{7} =$

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

$7 \times \frac{5}{8} =$

$5 \times \frac{2}{8} =$

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

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

$6 \times \frac{4}{10} =$

$5 \times \frac{3}{9} =$

$3 \times \frac{1}{7} =$

$2 \times \frac{1}{7} =$

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

$5 \times \frac{8}{11} =$

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

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

$4 \times \frac{6}{12} =$

$3 \times \frac{7}{8} =$

$6 \times \frac{5}{9} =$

$5 \times \frac{7}{8} =$

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

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

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

$5 \times \frac{11}{12} =$

$3 \times \frac{2}{11} =$

$7 \times \frac{4}{8} =$

$9 \times \frac{5}{8} =$

$5 \times \frac{2}{8} =$

$3 \times \frac{5}{10} =$

## Multiply a Whole Number by a Fraction (H) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

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

$$6 \times \frac{10}{12} = \frac{5}{1}$$
$$= 5$$

$$6 \times \frac{3}{7} = \frac{18}{7}$$
$$= 2 \frac{4}{7}$$

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

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

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

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

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

$$6 \times \frac{4}{10} = \frac{12}{5}$$
$$= 2 \frac{2}{5}$$

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

$$3 \times \frac{1}{7} = \frac{3}{7}$$
$$= \frac{3}{7}$$

$$2 \times \frac{1}{7} = \frac{2}{7}$$
$$= \frac{2}{7}$$

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

$$5 \times \frac{8}{11} = \frac{40}{11}$$
$$= 3 \frac{7}{11}$$

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

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

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

$$3 \times \frac{7}{8} = \frac{21}{8}$$
$$= 2 \frac{5}{8}$$

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

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

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

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

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

$$5 \times \frac{11}{12} = \frac{55}{12}$$
$$= 4 \frac{7}{12}$$

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

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

$$9 \times \frac{5}{8} = \frac{45}{8}$$
$$= 5 \frac{5}{8}$$

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

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

## Multiply a Whole Number by a Fraction (I)

$3 \times \frac{2}{12} =$

$5 \times \frac{3}{12} =$

$8 \times \frac{4}{12} =$

$6 \times \frac{1}{2} =$

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

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

$6 \times \frac{2}{9} =$

$7 \times \frac{1}{3} =$

$6 \times \frac{3}{6} =$

$4 \times \frac{5}{10} =$

$8 \times \frac{4}{6} =$

$3 \times \frac{5}{9} =$

$8 \times \frac{5}{11} =$

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

$6 \times \frac{7}{10} =$

$8 \times \frac{6}{9} =$

$7 \times \frac{6}{12} =$

$2 \times \frac{4}{6} =$

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

$5 \times \frac{6}{9} =$

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

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

$6 \times \frac{8}{11} =$

$7 \times \frac{6}{8} =$

$2 \times \frac{8}{9} =$

$4 \times \frac{2}{3} =$

$5 \times \frac{7}{8} =$

$7 \times \frac{8}{11} =$

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

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

## Multiply a Whole Number by a Fraction (I) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

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

=  $\frac{1}{2}$

$$5 \times \frac{3}{12} = \frac{5}{4}$$

=  $1 \frac{1}{4}$

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

=  $2 \frac{2}{3}$

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

= 3

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

=  $1 \frac{1}{3}$

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

=  $1 \frac{2}{5}$

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

=  $1 \frac{1}{3}$

$$7 \times \frac{1}{3} = \frac{7}{3}$$

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

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

= 3

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

= 2

$$8 \times \frac{4}{6} = \frac{16}{3}$$

=  $5 \frac{1}{3}$

$$3 \times \frac{5}{9} = \frac{5}{3}$$

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

$$8 \times \frac{5}{11} = \frac{40}{11}$$

=  $3 \frac{7}{11}$

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

= 1

$$6 \times \frac{7}{10} = \frac{21}{5}$$

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

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

=  $5 \frac{1}{3}$

$$7 \times \frac{6}{12} = \frac{7}{2}$$

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

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

=  $1 \frac{1}{3}$

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

= 2

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

=  $3 \frac{1}{3}$

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

= 1

$$6 \times \frac{6}{7} = \frac{36}{7}$$

=  $5 \frac{1}{7}$

$$6 \times \frac{8}{11} = \frac{48}{11}$$

=  $4 \frac{4}{11}$

$$7 \times \frac{6}{8} = \frac{21}{4}$$

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

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

=  $1 \frac{7}{9}$

$$4 \times \frac{2}{3} = \frac{8}{3}$$

=  $2 \frac{2}{3}$

$$5 \times \frac{7}{8} = \frac{35}{8}$$

=  $4 \frac{3}{8}$

$$7 \times \frac{8}{11} = \frac{56}{11}$$

=  $5 \frac{1}{11}$

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

=  $\frac{2}{3}$

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

=  $1 \frac{3}{4}$

## Multiply a Whole Number by a Fraction (J)

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

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

$7 \times \frac{6}{10} =$

$9 \times \frac{7}{11} =$

$7 \times \frac{2}{7} =$

$7 \times \frac{2}{5} =$

$9 \times \frac{6}{11} =$

$4 \times \frac{9}{12} =$

$5 \times \frac{11}{12} =$

$4 \times \frac{1}{10} =$

$3 \times \frac{2}{5} =$

$7 \times \frac{4}{8} =$

$8 \times \frac{1}{2} =$

$8 \times \frac{2}{5} =$

$8 \times \frac{7}{10} =$

$3 \times \frac{3}{10} =$

$5 \times \frac{1}{4} =$

$5 \times \frac{3}{6} =$

$5 \times \frac{1}{2} =$

$3 \times \frac{9}{12} =$

$5 \times \frac{4}{5} =$

$7 \times \frac{1}{4} =$

$2 \times \frac{1}{2} =$

$4 \times \frac{1}{6} =$

$7 \times \frac{3}{8} =$

$6 \times \frac{1}{4} =$

$9 \times \frac{4}{7} =$

$2 \times \frac{9}{11} =$

$6 \times \frac{5}{8} =$

$8 \times \frac{2}{5} =$

## Multiply a Whole Number by a Fraction (J) Answers

Note: Products are in lowest terms. The second answer is in mixed number format.

$$8 \times \frac{1}{4} = \frac{2}{1} \\ = 2$$

$$5 \times \frac{1}{4} = \frac{5}{4} \\ = 1 \frac{1}{4}$$

$$7 \times \frac{6}{10} = \frac{21}{5} \\ = 4 \frac{1}{5}$$

$$9 \times \frac{7}{11} = \frac{63}{11} \\ = 5 \frac{8}{11}$$

$$7 \times \frac{2}{7} = \frac{2}{1} \\ = 2$$

$$7 \times \frac{2}{5} = \frac{14}{5} \\ = 2 \frac{4}{5}$$

$$9 \times \frac{6}{11} = \frac{54}{11} \\ = 4 \frac{10}{11}$$

$$4 \times \frac{9}{12} = \frac{3}{1} \\ = 3$$

$$5 \times \frac{11}{12} = \frac{55}{12} \\ = 4 \frac{7}{12}$$

$$4 \times \frac{1}{10} = \frac{2}{5} \\ = \frac{2}{5}$$

$$3 \times \frac{2}{5} = \frac{6}{5} \\ = 1 \frac{1}{5}$$

$$7 \times \frac{4}{8} = \frac{7}{2} \\ = 3 \frac{1}{2}$$

$$8 \times \frac{1}{2} = \frac{4}{1} \\ = 4$$

$$8 \times \frac{2}{5} = \frac{16}{5} \\ = 3 \frac{1}{5}$$

$$8 \times \frac{7}{10} = \frac{28}{5} \\ = 5 \frac{3}{5}$$

$$3 \times \frac{3}{10} = \frac{9}{10} \\ = \frac{9}{10}$$

$$5 \times \frac{1}{4} = \frac{5}{4} \\ = 1 \frac{1}{4}$$

$$5 \times \frac{3}{6} = \frac{5}{2} \\ = 2 \frac{1}{2}$$

$$5 \times \frac{1}{2} = \frac{5}{2} \\ = 2 \frac{1}{2}$$

$$3 \times \frac{9}{12} = \frac{9}{4} \\ = 2 \frac{1}{4}$$

$$5 \times \frac{4}{5} = \frac{4}{1} \\ = 4$$

$$7 \times \frac{1}{4} = \frac{7}{4} \\ = 1 \frac{3}{4}$$

$$2 \times \frac{1}{2} = \frac{1}{1} \\ = 1$$

$$4 \times \frac{1}{6} = \frac{2}{3} \\ = \frac{2}{3}$$

$$7 \times \frac{3}{8} = \frac{21}{8} \\ = 2 \frac{5}{8}$$

$$6 \times \frac{1}{4} = \frac{3}{2} \\ = 1 \frac{1}{2}$$

$$9 \times \frac{4}{7} = \frac{36}{7} \\ = 5 \frac{1}{7}$$

$$2 \times \frac{9}{11} = \frac{18}{11} \\ = 1 \frac{7}{11}$$

$$6 \times \frac{5}{8} = \frac{15}{4} \\ = 3 \frac{3}{4}$$

$$8 \times \frac{2}{5} = \frac{16}{5} \\ = 3 \frac{1}{5}$$

## Multiplying Fractions to Twelfths (A)

$$\frac{3}{6} \times \frac{5}{8} =$$

$$\frac{3}{5} \times \frac{1}{10} =$$

$$\frac{1}{2} \times \frac{4}{12} =$$

$$\frac{1}{2} \times \frac{2}{11} =$$

$$\frac{8}{11} \times \frac{1}{2} =$$

$$\frac{6}{8} \times \frac{2}{11} =$$

$$\frac{7}{11} \times \frac{3}{7} =$$

$$\frac{5}{8} \times \frac{1}{2} =$$

$$\frac{1}{2} \times \frac{11}{12} =$$

$$\frac{8}{9} \times \frac{1}{7} =$$

# Multiplying Fractions to Twelfths (A) Answers

$$\frac{3}{6} \times \frac{5}{8} = \frac{5}{16} \qquad \frac{3}{5} \times \frac{1}{10} = \frac{3}{50}$$

$$\frac{1}{2} \times \frac{4}{12} = \frac{1}{6} \qquad \frac{1}{2} \times \frac{2}{11} = \frac{1}{11}$$

$$\frac{8}{11} \times \frac{1}{2} = \frac{4}{11} \qquad \frac{6}{8} \times \frac{2}{11} = \frac{3}{22}$$

$$\frac{7}{11} \times \frac{3}{7} = \frac{3}{11} \qquad \frac{5}{8} \times \frac{1}{2} = \frac{5}{16}$$

$$\frac{1}{2} \times \frac{11}{12} = \frac{11}{24} \qquad \frac{8}{9} \times \frac{1}{7} = \frac{8}{63}$$

## Multiplying Fractions to Twelfths (B)

$$\frac{2}{5} \times \frac{1}{8} =$$

$$\frac{3}{7} \times \frac{6}{9} =$$

$$\frac{4}{10} \times \frac{3}{7} =$$

$$\frac{2}{7} \times \frac{4}{7} =$$

$$\frac{3}{9} \times \frac{2}{4} =$$

$$\frac{2}{12} \times \frac{1}{2} =$$

$$\frac{2}{6} \times \frac{1}{2} =$$

$$\frac{5}{10} \times \frac{4}{7} =$$

$$\frac{1}{9} \times \frac{1}{2} =$$

$$\frac{5}{10} \times \frac{3}{9} =$$

# Multiplying Fractions to Twelfths (B) Answers

$$\frac{2}{5} \times \frac{1}{8} = \frac{1}{20} \qquad \frac{3}{7} \times \frac{6}{9} = \frac{2}{7}$$

$$\frac{4}{10} \times \frac{3}{7} = \frac{6}{35} \qquad \frac{2}{7} \times \frac{4}{7} = \frac{8}{49}$$

$$\frac{3}{9} \times \frac{2}{4} = \frac{1}{6} \qquad \frac{2}{12} \times \frac{1}{2} = \frac{1}{12}$$

$$\frac{2}{6} \times \frac{1}{2} = \frac{1}{6} \qquad \frac{5}{10} \times \frac{4}{7} = \frac{2}{7}$$

$$\frac{1}{9} \times \frac{1}{2} = \frac{1}{18} \qquad \frac{5}{10} \times \frac{3}{9} = \frac{1}{6}$$

## Multiplying Fractions to Twelfths (C)

$$\frac{4}{6} \times \frac{2}{10} =$$

$$\frac{3}{6} \times \frac{3}{4} =$$

$$\frac{9}{12} \times \frac{7}{10} =$$

$$\frac{4}{10} \times \frac{1}{6} =$$

$$\frac{3}{5} \times \frac{2}{8} =$$

$$\frac{3}{5} \times \frac{1}{9} =$$

$$\frac{2}{4} \times \frac{2}{9} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{1}{4} \times \frac{6}{9} =$$

$$\frac{1}{7} \times \frac{1}{2} =$$

# Multiplying Fractions to Twelfths (C) Answers

$$\frac{4}{6} \times \frac{2}{10} = \frac{2}{15}$$

$$\frac{3}{6} \times \frac{3}{4} = \frac{3}{8}$$

$$\frac{9}{12} \times \frac{7}{10} = \frac{21}{40}$$

$$\frac{4}{10} \times \frac{1}{6} = \frac{1}{15}$$

$$\frac{3}{5} \times \frac{2}{8} = \frac{3}{20}$$

$$\frac{3}{5} \times \frac{1}{9} = \frac{1}{15}$$

$$\frac{2}{4} \times \frac{2}{9} = \frac{1}{9}$$

$$\frac{2}{4} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{1}{4} \times \frac{6}{9} = \frac{1}{6}$$

$$\frac{1}{7} \times \frac{1}{2} = \frac{1}{14}$$

## Multiplying Fractions to Twelfths (D)

$$\frac{9}{11} \times \frac{2}{5} =$$

$$\frac{6}{10} \times \frac{7}{11} =$$

$$\frac{1}{12} \times \frac{2}{3} =$$

$$\frac{2}{4} \times \frac{4}{11} =$$

$$\frac{3}{9} \times \frac{3}{6} =$$

$$\frac{3}{7} \times \frac{8}{11} =$$

$$\frac{1}{2} \times \frac{6}{7} =$$

$$\frac{1}{4} \times \frac{2}{12} =$$

$$\frac{7}{12} \times \frac{1}{2} =$$

$$\frac{2}{7} \times \frac{3}{4} =$$

# Multiplying Fractions to Twelfths (D) Answers

$$\frac{9}{11} \times \frac{2}{5} = \frac{18}{55}$$

$$\frac{6}{10} \times \frac{7}{11} = \frac{21}{55}$$

$$\frac{1}{12} \times \frac{2}{3} = \frac{1}{18}$$

$$\frac{2}{4} \times \frac{4}{11} = \frac{2}{11}$$

$$\frac{3}{9} \times \frac{3}{6} = \frac{1}{6}$$

$$\frac{3}{7} \times \frac{8}{11} = \frac{24}{77}$$

$$\frac{1}{2} \times \frac{6}{7} = \frac{3}{7}$$

$$\frac{1}{4} \times \frac{2}{12} = \frac{1}{24}$$

$$\frac{7}{12} \times \frac{1}{2} = \frac{7}{24}$$

$$\frac{2}{7} \times \frac{3}{4} = \frac{3}{14}$$

## Multiplying Fractions to Twelfths (E)

$$\frac{1}{9} \times \frac{1}{7} =$$

$$\frac{2}{8} \times \frac{5}{6} =$$

$$\frac{9}{10} \times \frac{9}{12} =$$

$$\frac{4}{12} \times \frac{4}{7} =$$

$$\frac{1}{2} \times \frac{7}{12} =$$

$$\frac{2}{5} \times \frac{1}{5} =$$

$$\frac{2}{4} \times \frac{7}{12} =$$

$$\frac{7}{11} \times \frac{2}{5} =$$

$$\frac{5}{9} \times \frac{2}{4} =$$

$$\frac{1}{9} \times \frac{3}{12} =$$

# Multiplying Fractions to Twelfths (E) Answers

$$\frac{1}{9} \times \frac{1}{7} = \frac{1}{63}$$

$$\frac{2}{8} \times \frac{5}{6} = \frac{5}{24}$$

$$\frac{9}{10} \times \frac{9}{12} = \frac{27}{40}$$

$$\frac{4}{12} \times \frac{4}{7} = \frac{4}{21}$$

$$\frac{1}{2} \times \frac{7}{12} = \frac{7}{24}$$

$$\frac{2}{5} \times \frac{1}{5} = \frac{2}{25}$$

$$\frac{2}{4} \times \frac{7}{12} = \frac{7}{24}$$

$$\frac{7}{11} \times \frac{2}{5} = \frac{14}{55}$$

$$\frac{5}{9} \times \frac{2}{4} = \frac{5}{18}$$

$$\frac{1}{9} \times \frac{3}{12} = \frac{1}{36}$$

## Multiplying Fractions to Twelfths (F)

$$\frac{3}{5} \times \frac{1}{2} =$$

$$\frac{4}{5} \times \frac{10}{12} =$$

$$\frac{3}{5} \times \frac{6}{11} =$$

$$\frac{6}{11} \times \frac{1}{2} =$$

$$\frac{11}{12} \times \frac{1}{4} =$$

$$\frac{1}{2} \times \frac{7}{11} =$$

$$\frac{4}{9} \times \frac{1}{2} =$$

$$\frac{7}{9} \times \frac{1}{2} =$$

$$\frac{9}{11} \times \frac{1}{6} =$$

$$\frac{4}{6} \times \frac{3}{9} =$$

# Multiplying Fractions to Twelfths (F) Answers

$$\frac{3}{5} \times \frac{1}{2} = \frac{3}{10} \qquad \frac{4}{5} \times \frac{10}{12} = \frac{2}{3}$$

$$\frac{3}{5} \times \frac{6}{11} = \frac{18}{55} \qquad \frac{6}{11} \times \frac{1}{2} = \frac{3}{11}$$

$$\frac{11}{12} \times \frac{1}{4} = \frac{11}{48} \qquad \frac{1}{2} \times \frac{7}{11} = \frac{7}{22}$$

$$\frac{4}{9} \times \frac{1}{2} = \frac{2}{9} \qquad \frac{7}{9} \times \frac{1}{2} = \frac{7}{18}$$

$$\frac{9}{11} \times \frac{1}{6} = \frac{3}{22} \qquad \frac{4}{6} \times \frac{3}{9} = \frac{2}{9}$$

## Multiplying Fractions to Twelfths (G)

$$\frac{2}{10} \times \frac{5}{6} =$$

$$\frac{1}{2} \times \frac{1}{6} =$$

$$\frac{6}{8} \times \frac{1}{8} =$$

$$\frac{1}{7} \times \frac{6}{7} =$$

$$\frac{5}{7} \times \frac{2}{3} =$$

$$\frac{2}{3} \times \frac{6}{11} =$$

$$\frac{1}{6} \times \frac{1}{4} =$$

$$\frac{1}{2} \times \frac{1}{4} =$$

$$\frac{1}{3} \times \frac{3}{6} =$$

$$\frac{1}{3} \times \frac{5}{11} =$$

# Multiplying Fractions to Twelfths (G) Answers

$$\frac{2}{10} \times \frac{5}{6} = \frac{1}{6} \qquad \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

$$\frac{6}{8} \times \frac{1}{8} = \frac{3}{32} \qquad \frac{1}{7} \times \frac{6}{7} = \frac{6}{49}$$

$$\frac{5}{7} \times \frac{2}{3} = \frac{10}{21} \qquad \frac{2}{3} \times \frac{6}{11} = \frac{4}{11}$$

$$\frac{1}{6} \times \frac{1}{4} = \frac{1}{24} \qquad \frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$$

$$\frac{1}{3} \times \frac{3}{6} = \frac{1}{6} \qquad \frac{1}{3} \times \frac{5}{11} = \frac{5}{33}$$

## Multiplying Fractions to Twelfths (H)

$$\frac{4}{7} \times \frac{1}{11} =$$

$$\frac{1}{9} \times \frac{3}{7} =$$

$$\frac{1}{3} \times \frac{7}{10} =$$

$$\frac{5}{11} \times \frac{6}{9} =$$

$$\frac{2}{10} \times \frac{2}{3} =$$

$$\frac{3}{5} \times \frac{1}{2} =$$

$$\frac{2}{3} \times \frac{3}{4} =$$

$$\frac{5}{12} \times \frac{11}{12} =$$

$$\frac{5}{12} \times \frac{3}{11} =$$

$$\frac{3}{6} \times \frac{2}{3} =$$

# Multiplying Fractions to Twelfths (H) Answers

$$\frac{4}{7} \times \frac{1}{11} = \frac{4}{77} \qquad \frac{1}{9} \times \frac{3}{7} = \frac{1}{21}$$

$$\frac{1}{3} \times \frac{7}{10} = \frac{7}{30} \qquad \frac{5}{11} \times \frac{6}{9} = \frac{10}{33}$$

$$\frac{2}{10} \times \frac{2}{3} = \frac{2}{15} \qquad \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

$$\frac{2}{3} \times \frac{3}{4} = \frac{1}{2} \qquad \frac{5}{12} \times \frac{11}{12} = \frac{55}{144}$$

$$\frac{5}{12} \times \frac{3}{11} = \frac{5}{44} \qquad \frac{3}{6} \times \frac{2}{3} = \frac{1}{3}$$

## Multiplying Fractions to Twelfths (I)

$$\frac{6}{11} \times \frac{7}{8} =$$

$$\frac{6}{11} \times \frac{1}{10} =$$

$$\frac{1}{2} \times \frac{11}{12} =$$

$$\frac{1}{10} \times \frac{1}{3} =$$

$$\frac{1}{2} \times \frac{2}{7} =$$

$$\frac{7}{12} \times \frac{9}{10} =$$

$$\frac{3}{6} \times \frac{2}{3} =$$

$$\frac{1}{4} \times \frac{1}{4} =$$

$$\frac{4}{12} \times \frac{5}{10} =$$

$$\frac{4}{11} \times \frac{6}{10} =$$

# Multiplying Fractions to Twelfths (I) Answers

$$\frac{6}{11} \times \frac{7}{8} = \frac{21}{44}$$

$$\frac{6}{11} \times \frac{1}{10} = \frac{3}{55}$$

$$\frac{1}{2} \times \frac{11}{12} = \frac{11}{24}$$

$$\frac{1}{10} \times \frac{1}{3} = \frac{1}{30}$$

$$\frac{1}{2} \times \frac{2}{7} = \frac{1}{7}$$

$$\frac{7}{12} \times \frac{9}{10} = \frac{21}{40}$$

$$\frac{3}{6} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$\frac{4}{12} \times \frac{5}{10} = \frac{1}{6}$$

$$\frac{4}{11} \times \frac{6}{10} = \frac{12}{55}$$

## Multiplying Fractions to Twelfths (J)

$$\frac{2}{4} \times \frac{1}{11} =$$

$$\frac{6}{7} \times \frac{4}{6} =$$

$$\frac{3}{5} \times \frac{3}{4} =$$

$$\frac{6}{12} \times \frac{7}{8} =$$

$$\frac{8}{12} \times \frac{1}{10} =$$

$$\frac{4}{10} \times \frac{2}{4} =$$

$$\frac{2}{3} \times \frac{4}{8} =$$

$$\frac{4}{8} \times \frac{6}{7} =$$

$$\frac{8}{10} \times \frac{10}{12} =$$

$$\frac{10}{12} \times \frac{1}{11} =$$

# Multiplying Fractions to Twelfths (J) Answers

$$\frac{2}{4} \times \frac{1}{11} = \frac{1}{22}$$

$$\frac{6}{7} \times \frac{4}{6} = \frac{4}{7}$$

$$\frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$\frac{6}{12} \times \frac{7}{8} = \frac{7}{16}$$

$$\frac{8}{12} \times \frac{1}{10} = \frac{1}{15}$$

$$\frac{4}{10} \times \frac{2}{4} = \frac{1}{5}$$

$$\frac{2}{3} \times \frac{4}{8} = \frac{1}{3}$$

$$\frac{4}{8} \times \frac{6}{7} = \frac{3}{7}$$

$$\frac{8}{10} \times \frac{10}{12} = \frac{2}{3}$$

$$\frac{10}{12} \times \frac{1}{11} = \frac{5}{66}$$

## Multiplying Fractions to Sixths (A)

$$\frac{1}{2} \times \frac{1}{4} =$$

$$\frac{1}{4} \times \frac{1}{2} =$$

$$\frac{1}{2} \times \frac{2}{4} =$$

$$\frac{3}{4} \times \frac{3}{5} =$$

$$\frac{1}{5} \times \frac{2}{5} =$$

$$\frac{4}{6} \times \frac{2}{4} =$$

$$\frac{4}{6} \times \frac{2}{4} =$$

$$\frac{4}{6} \times \frac{1}{2} =$$

$$\frac{2}{5} \times \frac{2}{4} =$$

$$\frac{1}{6} \times \frac{3}{6} =$$

# Multiplying Fractions to Sixths (A) Answers

$$\frac{1}{2} \times \frac{1}{4} = \frac{1}{8} \qquad \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$\frac{1}{2} \times \frac{2}{4} = \frac{1}{4} \qquad \frac{3}{4} \times \frac{3}{5} = \frac{9}{20}$$

$$\frac{1}{5} \times \frac{2}{5} = \frac{2}{25} \qquad \frac{4}{6} \times \frac{2}{4} = \frac{1}{3}$$

$$\frac{4}{6} \times \frac{2}{4} = \frac{1}{3} \qquad \frac{4}{6} \times \frac{1}{2} = \frac{1}{3}$$

$$\frac{2}{5} \times \frac{2}{4} = \frac{1}{5} \qquad \frac{1}{6} \times \frac{3}{6} = \frac{1}{12}$$

## Multiplying Fractions to Sixths (B)

$$\frac{3}{6} \times \frac{4}{6} =$$

$$\frac{4}{5} \times \frac{3}{6} =$$

$$\frac{2}{3} \times \frac{3}{5} =$$

$$\frac{2}{5} \times \frac{2}{4} =$$

$$\frac{2}{5} \times \frac{3}{4} =$$

$$\frac{1}{2} \times \frac{1}{3} =$$

$$\frac{1}{6} \times \frac{1}{2} =$$

$$\frac{1}{2} \times \frac{4}{5} =$$

$$\frac{1}{6} \times \frac{3}{4} =$$

$$\frac{1}{2} \times \frac{1}{3} =$$

## Multiplying Fractions to Sixths (B) Answers

$$\frac{3}{6} \times \frac{4}{6} = \frac{1}{3} \qquad \frac{4}{5} \times \frac{3}{6} = \frac{2}{5}$$

$$\frac{2}{3} \times \frac{3}{5} = \frac{2}{5} \qquad \frac{2}{5} \times \frac{2}{4} = \frac{1}{5}$$

$$\frac{2}{5} \times \frac{3}{4} = \frac{3}{10} \qquad \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

$$\frac{1}{6} \times \frac{1}{2} = \frac{1}{12} \qquad \frac{1}{2} \times \frac{4}{5} = \frac{2}{5}$$

$$\frac{1}{6} \times \frac{3}{4} = \frac{1}{8} \qquad \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

## Multiplying Fractions to Sixths (C)

$$\frac{2}{3} \times \frac{1}{6} =$$

$$\frac{3}{4} \times \frac{1}{3} =$$

$$\frac{2}{3} \times \frac{1}{4} =$$

$$\frac{2}{6} \times \frac{5}{6} =$$

$$\frac{1}{3} \times \frac{1}{3} =$$

$$\frac{1}{3} \times \frac{1}{2} =$$

$$\frac{1}{2} \times \frac{4}{6} =$$

$$\frac{1}{2} \times \frac{3}{6} =$$

$$\frac{5}{6} \times \frac{5}{6} =$$

$$\frac{4}{6} \times \frac{3}{4} =$$

## Multiplying Fractions to Sixths (C) Answers

$$\frac{2}{3} \times \frac{1}{6} = \frac{1}{9} \qquad \frac{3}{4} \times \frac{1}{3} = \frac{1}{4}$$

$$\frac{2}{3} \times \frac{1}{4} = \frac{1}{6} \qquad \frac{2}{6} \times \frac{5}{6} = \frac{5}{18}$$

$$\frac{1}{3} \times \frac{1}{3} = \frac{1}{9} \qquad \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$\frac{1}{2} \times \frac{4}{6} = \frac{1}{3} \qquad \frac{1}{2} \times \frac{3}{6} = \frac{1}{4}$$

$$\frac{5}{6} \times \frac{5}{6} = \frac{25}{36} \qquad \frac{4}{6} \times \frac{3}{4} = \frac{1}{2}$$

## Multiplying Fractions to Sixths (D)

$$\frac{3}{4} \times \frac{3}{4} =$$

$$\frac{1}{2} \times \frac{2}{3} =$$

$$\frac{3}{6} \times \frac{2}{4} =$$

$$\frac{1}{2} \times \frac{2}{4} =$$

$$\frac{2}{5} \times \frac{2}{5} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{1}{3} \times \frac{2}{3} =$$

$$\frac{1}{3} \times \frac{1}{2} =$$

$$\frac{1}{4} \times \frac{3}{4} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

## Multiplying Fractions to Sixths (D) Answers

$$\frac{3}{4} \times \frac{3}{4} = \frac{9}{16} \qquad \frac{1}{2} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{3}{6} \times \frac{2}{4} = \frac{1}{4} \qquad \frac{1}{2} \times \frac{2}{4} = \frac{1}{4}$$

$$\frac{2}{5} \times \frac{2}{5} = \frac{4}{25} \qquad \frac{2}{4} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{1}{3} \times \frac{2}{3} = \frac{2}{9} \qquad \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$\frac{1}{4} \times \frac{3}{4} = \frac{3}{16} \qquad \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

## Multiplying Fractions to Sixths (E)

$$\frac{1}{3} \times \frac{3}{6} =$$

$$\frac{1}{4} \times \frac{1}{2} =$$

$$\frac{1}{5} \times \frac{1}{5} =$$

$$\frac{4}{5} \times \frac{2}{3} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{2}{4} \times \frac{3}{5} =$$

$$\frac{3}{4} \times \frac{1}{2} =$$

$$\frac{2}{3} \times \frac{1}{2} =$$

$$\frac{3}{6} \times \frac{3}{6} =$$

# Multiplying Fractions to Sixths (E) Answers

$$\frac{1}{3} \times \frac{3}{6} = \frac{1}{6}$$

$$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$\frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$$

$$\frac{4}{5} \times \frac{2}{3} = \frac{8}{15}$$

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{2}{4} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{2}{4} \times \frac{3}{5} = \frac{3}{10}$$

$$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

$$\frac{2}{3} \times \frac{1}{2} = \frac{1}{3}$$

$$\frac{3}{6} \times \frac{3}{6} = \frac{1}{4}$$

## Multiplying Fractions to Sixths (F)

$$\frac{3}{4} \times \frac{1}{4} =$$

$$\frac{1}{2} \times \frac{3}{5} =$$

$$\frac{1}{2} \times \frac{2}{5} =$$

$$\frac{1}{2} \times \frac{2}{6} =$$

$$\frac{2}{5} \times \frac{2}{4} =$$

$$\frac{1}{6} \times \frac{3}{5} =$$

$$\frac{2}{5} \times \frac{2}{4} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{2}{3} \times \frac{1}{3} =$$

$$\frac{1}{3} \times \frac{3}{4} =$$

# Multiplying Fractions to Sixths (F) Answers

$$\frac{3}{4} \times \frac{1}{4} = \frac{3}{16} \qquad \frac{1}{2} \times \frac{3}{5} = \frac{3}{10}$$

$$\frac{1}{2} \times \frac{2}{5} = \frac{1}{5} \qquad \frac{1}{2} \times \frac{2}{6} = \frac{1}{6}$$

$$\frac{2}{5} \times \frac{2}{4} = \frac{1}{5} \qquad \frac{1}{6} \times \frac{3}{5} = \frac{1}{10}$$

$$\frac{2}{5} \times \frac{2}{4} = \frac{1}{5} \qquad \frac{2}{4} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{2}{3} \times \frac{1}{3} = \frac{2}{9} \qquad \frac{1}{3} \times \frac{3}{4} = \frac{1}{4}$$

## Multiplying Fractions to Sixths (G)

$$\frac{1}{2} \times \frac{1}{3} =$$

$$\frac{1}{4} \times \frac{4}{5} =$$

$$\frac{2}{4} \times \frac{2}{4} =$$

$$\frac{1}{2} \times \frac{3}{4} =$$

$$\frac{1}{3} \times \frac{2}{3} =$$

$$\frac{1}{4} \times \frac{2}{4} =$$

$$\frac{1}{2} \times \frac{2}{6} =$$

$$\frac{1}{4} \times \frac{1}{4} =$$

$$\frac{1}{6} \times \frac{1}{4} =$$

$$\frac{2}{3} \times \frac{1}{6} =$$

## Multiplying Fractions to Sixths (G) Answers

$$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6} \qquad \frac{1}{4} \times \frac{4}{5} = \frac{1}{5}$$

$$\frac{2}{4} \times \frac{2}{4} = \frac{1}{4} \qquad \frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$$

$$\frac{1}{3} \times \frac{2}{3} = \frac{2}{9} \qquad \frac{1}{4} \times \frac{2}{4} = \frac{1}{8}$$

$$\frac{1}{2} \times \frac{2}{6} = \frac{1}{6} \qquad \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$\frac{1}{6} \times \frac{1}{4} = \frac{1}{24} \qquad \frac{2}{3} \times \frac{1}{6} = \frac{1}{9}$$

## Multiplying Fractions to Sixths (H)

$$\frac{1}{6} \times \frac{1}{2} =$$

$$\frac{1}{2} \times \frac{1}{6} =$$

$$\frac{1}{4} \times \frac{1}{3} =$$

$$\frac{2}{4} \times \frac{2}{3} =$$

$$\frac{5}{6} \times \frac{2}{3} =$$

$$\frac{2}{4} \times \frac{3}{5} =$$

$$\frac{2}{4} \times \frac{5}{6} =$$

$$\frac{1}{6} \times \frac{1}{2} =$$

$$\frac{1}{4} \times \frac{2}{5} =$$

$$\frac{5}{6} \times \frac{4}{5} =$$

# Multiplying Fractions to Sixths (H) Answers

$$\frac{1}{6} \times \frac{1}{2} = \frac{1}{12} \qquad \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

$$\frac{1}{4} \times \frac{1}{3} = \frac{1}{12} \qquad \frac{2}{4} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{5}{6} \times \frac{2}{3} = \frac{5}{9} \qquad \frac{2}{4} \times \frac{3}{5} = \frac{3}{10}$$

$$\frac{2}{4} \times \frac{5}{6} = \frac{5}{12} \qquad \frac{1}{6} \times \frac{1}{2} = \frac{1}{12}$$

$$\frac{1}{4} \times \frac{2}{5} = \frac{1}{10} \qquad \frac{5}{6} \times \frac{4}{5} = \frac{2}{3}$$

## Multiplying Fractions to Sixths (I)

$$\frac{1}{3} \times \frac{2}{5} =$$

$$\frac{1}{5} \times \frac{2}{4} =$$

$$\frac{3}{4} \times \frac{4}{5} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{4}{6} \times \frac{5}{6} =$$

$$\frac{1}{3} \times \frac{3}{5} =$$

$$\frac{2}{3} \times \frac{1}{2} =$$

$$\frac{2}{6} \times \frac{4}{5} =$$

$$\frac{3}{4} \times \frac{5}{6} =$$

$$\frac{3}{4} \times \frac{1}{2} =$$

# Multiplying Fractions to Sixths (I) Answers

$$\frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$\frac{1}{5} \times \frac{2}{4} = \frac{1}{10}$$

$$\frac{3}{4} \times \frac{4}{5} = \frac{3}{5}$$

$$\frac{2}{4} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{4}{6} \times \frac{5}{6} = \frac{5}{9}$$

$$\frac{1}{3} \times \frac{3}{5} = \frac{1}{5}$$

$$\frac{2}{3} \times \frac{1}{2} = \frac{1}{3}$$

$$\frac{2}{6} \times \frac{4}{5} = \frac{4}{15}$$

$$\frac{3}{4} \times \frac{5}{6} = \frac{5}{8}$$

$$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

## Multiplying Fractions to Sixths (J)

$$\frac{3}{5} \times \frac{2}{6} =$$

$$\frac{3}{6} \times \frac{2}{3} =$$

$$\frac{2}{5} \times \frac{1}{2} =$$

$$\frac{2}{6} \times \frac{2}{3} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

$$\frac{4}{5} \times \frac{3}{5} =$$

$$\frac{2}{3} \times \frac{1}{3} =$$

$$\frac{1}{3} \times \frac{2}{5} =$$

$$\frac{1}{2} \times \frac{2}{4} =$$

$$\frac{4}{5} \times \frac{1}{2} =$$

## Multiplying Fractions to Sixths (J) Answers

$$\frac{3}{5} \times \frac{2}{6} = \frac{1}{5} \qquad \frac{3}{6} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{2}{5} \times \frac{1}{2} = \frac{1}{5} \qquad \frac{2}{6} \times \frac{2}{3} = \frac{2}{9}$$

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \qquad \frac{4}{5} \times \frac{3}{5} = \frac{12}{25}$$

$$\frac{2}{3} \times \frac{1}{3} = \frac{2}{9} \qquad \frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$$

$$\frac{1}{2} \times \frac{2}{4} = \frac{1}{4} \qquad \frac{4}{5} \times \frac{1}{2} = \frac{2}{5}$$

## Multiplying Fractions to Ninths (A)

$$\frac{4}{6} \times \frac{3}{8} =$$

$$\frac{3}{7} \times \frac{4}{7} =$$

$$\frac{1}{6} \times \frac{1}{2} =$$

$$\frac{3}{7} \times \frac{1}{6} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

$$\frac{3}{5} \times \frac{4}{6} =$$

$$\frac{1}{2} \times \frac{1}{3} =$$

$$\frac{2}{9} \times \frac{5}{6} =$$

$$\frac{1}{3} \times \frac{5}{8} =$$

$$\frac{1}{3} \times \frac{1}{7} =$$

# Multiplying Fractions to Ninths (A) Answers

$$\frac{4}{6} \times \frac{3}{8} = \frac{1}{4} \qquad \frac{3}{7} \times \frac{4}{7} = \frac{12}{49}$$

$$\frac{1}{6} \times \frac{1}{2} = \frac{1}{12} \qquad \frac{3}{7} \times \frac{1}{6} = \frac{1}{14}$$

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \qquad \frac{3}{5} \times \frac{4}{6} = \frac{2}{5}$$

$$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6} \qquad \frac{2}{9} \times \frac{5}{6} = \frac{5}{27}$$

$$\frac{1}{3} \times \frac{5}{8} = \frac{5}{24} \qquad \frac{1}{3} \times \frac{1}{7} = \frac{1}{21}$$

## Multiplying Fractions to Ninths (B)

$$\frac{3}{7} \times \frac{2}{3} =$$

$$\frac{2}{5} \times \frac{1}{4} =$$

$$\frac{4}{7} \times \frac{6}{7} =$$

$$\frac{4}{5} \times \frac{6}{9} =$$

$$\frac{3}{4} \times \frac{4}{6} =$$

$$\frac{1}{3} \times \frac{5}{9} =$$

$$\frac{1}{4} \times \frac{2}{8} =$$

$$\frac{1}{2} \times \frac{5}{7} =$$

$$\frac{3}{8} \times \frac{5}{8} =$$

$$\frac{1}{4} \times \frac{2}{6} =$$

## Multiplying Fractions to Ninths (B) Answers

$$\frac{3}{7} \times \frac{2}{3} = \frac{2}{7} \qquad \frac{2}{5} \times \frac{1}{4} = \frac{1}{10}$$

$$\frac{4}{7} \times \frac{6}{7} = \frac{24}{49} \qquad \frac{4}{5} \times \frac{6}{9} = \frac{8}{15}$$

$$\frac{3}{4} \times \frac{4}{6} = \frac{1}{2} \qquad \frac{1}{3} \times \frac{5}{9} = \frac{5}{27}$$

$$\frac{1}{4} \times \frac{2}{8} = \frac{1}{16} \qquad \frac{1}{2} \times \frac{5}{7} = \frac{5}{14}$$

$$\frac{3}{8} \times \frac{5}{8} = \frac{15}{64} \qquad \frac{1}{4} \times \frac{2}{6} = \frac{1}{12}$$

## Multiplying Fractions to Ninths (C)

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{4}{6} \times \frac{3}{6} =$$

$$\frac{3}{4} \times \frac{1}{5} =$$

$$\frac{1}{7} \times \frac{1}{5} =$$

$$\frac{1}{7} \times \frac{1}{8} =$$

$$\frac{1}{9} \times \frac{1}{2} =$$

$$\frac{1}{2} \times \frac{5}{6} =$$

$$\frac{5}{9} \times \frac{2}{7} =$$

$$\frac{2}{3} \times \frac{1}{4} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

## Multiplying Fractions to Ninths (C) Answers

$$\frac{2}{4} \times \frac{1}{2} = \frac{1}{4} \qquad \frac{4}{6} \times \frac{3}{6} = \frac{1}{3}$$

$$\frac{3}{4} \times \frac{1}{5} = \frac{3}{20} \qquad \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

$$\frac{1}{7} \times \frac{1}{8} = \frac{1}{56} \qquad \frac{1}{9} \times \frac{1}{2} = \frac{1}{18}$$

$$\frac{1}{2} \times \frac{5}{6} = \frac{5}{12} \qquad \frac{5}{9} \times \frac{2}{7} = \frac{10}{63}$$

$$\frac{2}{3} \times \frac{1}{4} = \frac{1}{6} \qquad \frac{2}{4} \times \frac{1}{2} = \frac{1}{4}$$

## Multiplying Fractions to Ninths (D)

$$\frac{3}{6} \times \frac{2}{9} =$$

$$\frac{2}{9} \times \frac{1}{2} =$$

$$\frac{1}{7} \times \frac{1}{9} =$$

$$\frac{1}{3} \times \frac{4}{9} =$$

$$\frac{1}{5} \times \frac{2}{9} =$$

$$\frac{2}{4} \times \frac{1}{5} =$$

$$\frac{1}{2} \times \frac{1}{5} =$$

$$\frac{4}{7} \times \frac{3}{8} =$$

$$\frac{2}{4} \times \frac{1}{2} =$$

$$\frac{2}{6} \times \frac{1}{2} =$$

## Multiplying Fractions to Ninths (D) Answers

$$\frac{3}{6} \times \frac{2}{9} = \frac{1}{9} \qquad \frac{2}{9} \times \frac{1}{2} = \frac{1}{9}$$

$$\frac{1}{7} \times \frac{1}{9} = \frac{1}{63} \qquad \frac{1}{3} \times \frac{4}{9} = \frac{4}{27}$$

$$\frac{1}{5} \times \frac{2}{9} = \frac{2}{45} \qquad \frac{2}{4} \times \frac{1}{5} = \frac{1}{10}$$

$$\frac{1}{2} \times \frac{1}{5} = \frac{1}{10} \qquad \frac{4}{7} \times \frac{3}{8} = \frac{3}{14}$$

$$\frac{2}{4} \times \frac{1}{2} = \frac{1}{4} \qquad \frac{2}{6} \times \frac{1}{2} = \frac{1}{6}$$

## Multiplying Fractions to Ninths (E)

$$\frac{1}{4} \times \frac{7}{8} =$$

$$\frac{1}{5} \times \frac{2}{3} =$$

$$\frac{1}{6} \times \frac{1}{3} =$$

$$\frac{1}{6} \times \frac{1}{3} =$$

$$\frac{1}{2} \times \frac{5}{6} =$$

$$\frac{2}{4} \times \frac{4}{5} =$$

$$\frac{2}{6} \times \frac{2}{3} =$$

$$\frac{3}{6} \times \frac{2}{3} =$$

$$\frac{1}{4} \times \frac{5}{7} =$$

$$\frac{2}{7} \times \frac{1}{4} =$$

# Multiplying Fractions to Ninths (E) Answers

$$\frac{1}{4} \times \frac{7}{8} = \frac{7}{32}$$

$$\frac{1}{5} \times \frac{2}{3} = \frac{2}{15}$$

$$\frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$\frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$\frac{1}{2} \times \frac{5}{6} = \frac{5}{12}$$

$$\frac{2}{4} \times \frac{4}{5} = \frac{2}{5}$$

$$\frac{2}{6} \times \frac{2}{3} = \frac{2}{9}$$

$$\frac{3}{6} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{1}{4} \times \frac{5}{7} = \frac{5}{28}$$

$$\frac{2}{7} \times \frac{1}{4} = \frac{1}{14}$$

## Multiplying Fractions to Ninths (F)

$$\frac{2}{9} \times \frac{2}{7} =$$

$$\frac{6}{7} \times \frac{7}{9} =$$

$$\frac{2}{3} \times \frac{2}{4} =$$

$$\frac{2}{4} \times \frac{1}{3} =$$

$$\frac{4}{7} \times \frac{6}{9} =$$

$$\frac{3}{6} \times \frac{7}{9} =$$

$$\frac{2}{3} \times \frac{5}{6} =$$

$$\frac{2}{3} \times \frac{3}{6} =$$

$$\frac{1}{6} \times \frac{1}{4} =$$

$$\frac{1}{7} \times \frac{1}{3} =$$

## Multiplying Fractions to Ninths (F) Answers

$$\frac{2}{9} \times \frac{2}{7} = \frac{4}{63} \qquad \frac{6}{7} \times \frac{7}{9} = \frac{2}{3}$$

$$\frac{2}{3} \times \frac{2}{4} = \frac{1}{3} \qquad \frac{2}{4} \times \frac{1}{3} = \frac{1}{6}$$

$$\frac{4}{7} \times \frac{6}{9} = \frac{8}{21} \qquad \frac{3}{6} \times \frac{7}{9} = \frac{7}{18}$$

$$\frac{2}{3} \times \frac{5}{6} = \frac{5}{9} \qquad \frac{2}{3} \times \frac{3}{6} = \frac{1}{3}$$

$$\frac{1}{6} \times \frac{1}{4} = \frac{1}{24} \qquad \frac{1}{7} \times \frac{1}{3} = \frac{1}{21}$$

## Multiplying Fractions to Ninths (G)

$$\frac{2}{3} \times \frac{2}{7} =$$

$$\frac{2}{6} \times \frac{2}{4} =$$

$$\frac{3}{5} \times \frac{3}{6} =$$

$$\frac{2}{8} \times \frac{2}{7} =$$

$$\frac{7}{8} \times \frac{3}{4} =$$

$$\frac{2}{3} \times \frac{7}{8} =$$

$$\frac{1}{3} \times \frac{2}{4} =$$

$$\frac{4}{9} \times \frac{1}{3} =$$

$$\frac{3}{6} \times \frac{2}{3} =$$

$$\frac{2}{3} \times \frac{1}{2} =$$

# Multiplying Fractions to Ninths (G) Answers

$$\frac{2}{3} \times \frac{2}{7} = \frac{4}{21}$$

$$\frac{2}{6} \times \frac{2}{4} = \frac{1}{6}$$

$$\frac{3}{5} \times \frac{3}{6} = \frac{3}{10}$$

$$\frac{2}{8} \times \frac{2}{7} = \frac{1}{14}$$

$$\frac{7}{8} \times \frac{3}{4} = \frac{21}{32}$$

$$\frac{2}{3} \times \frac{7}{8} = \frac{7}{12}$$

$$\frac{1}{3} \times \frac{2}{4} = \frac{1}{6}$$

$$\frac{4}{9} \times \frac{1}{3} = \frac{4}{27}$$

$$\frac{3}{6} \times \frac{2}{3} = \frac{1}{3}$$

$$\frac{2}{3} \times \frac{1}{2} = \frac{1}{3}$$

## Multiplying Fractions to Ninths (H)

$$\frac{2}{8} \times \frac{2}{8} =$$

$$\frac{1}{2} \times \frac{1}{3} =$$

$$\frac{2}{9} \times \frac{2}{3} =$$

$$\frac{1}{4} \times \frac{4}{7} =$$

$$\frac{2}{4} \times \frac{3}{7} =$$

$$\frac{2}{3} \times \frac{3}{4} =$$

$$\frac{1}{3} \times \frac{6}{9} =$$

$$\frac{3}{6} \times \frac{3}{4} =$$

$$\frac{1}{6} \times \frac{1}{2} =$$

$$\frac{1}{5} \times \frac{2}{8} =$$

# Multiplying Fractions to Ninths (H) Answers

$$\frac{2}{8} \times \frac{2}{8} = \frac{1}{16} \qquad \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

$$\frac{2}{9} \times \frac{2}{3} = \frac{4}{27} \qquad \frac{1}{4} \times \frac{4}{7} = \frac{1}{7}$$

$$\frac{2}{4} \times \frac{3}{7} = \frac{3}{14} \qquad \frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$$

$$\frac{1}{3} \times \frac{6}{9} = \frac{2}{9} \qquad \frac{3}{6} \times \frac{3}{4} = \frac{3}{8}$$

$$\frac{1}{6} \times \frac{1}{2} = \frac{1}{12} \qquad \frac{1}{5} \times \frac{2}{8} = \frac{1}{20}$$

## Multiplying Fractions to Ninths (I)

$$\frac{1}{7} \times \frac{2}{3} =$$

$$\frac{3}{8} \times \frac{3}{5} =$$

$$\frac{1}{3} \times \frac{2}{6} =$$

$$\frac{1}{8} \times \frac{1}{2} =$$

$$\frac{8}{9} \times \frac{3}{8} =$$

$$\frac{8}{9} \times \frac{1}{3} =$$

$$\frac{1}{6} \times \frac{2}{3} =$$

$$\frac{1}{2} \times \frac{2}{7} =$$

$$\frac{2}{3} \times \frac{1}{7} =$$

$$\frac{4}{5} \times \frac{3}{4} =$$

# Multiplying Fractions to Ninths (I) Answers

$$\frac{1}{7} \times \frac{2}{3} = \frac{2}{21}$$

$$\frac{3}{8} \times \frac{3}{5} = \frac{9}{40}$$

$$\frac{1}{3} \times \frac{2}{6} = \frac{1}{9}$$

$$\frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$$

$$\frac{8}{9} \times \frac{3}{8} = \frac{1}{3}$$

$$\frac{8}{9} \times \frac{1}{3} = \frac{8}{27}$$

$$\frac{1}{6} \times \frac{2}{3} = \frac{1}{9}$$

$$\frac{1}{2} \times \frac{2}{7} = \frac{1}{7}$$

$$\frac{2}{3} \times \frac{1}{7} = \frac{2}{21}$$

$$\frac{4}{5} \times \frac{3}{4} = \frac{3}{5}$$

## Multiplying Fractions to Ninths (J)

$$\frac{5}{7} \times \frac{2}{4} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

$$\frac{2}{6} \times \frac{5}{8} =$$

$$\frac{1}{2} \times \frac{5}{8} =$$

$$\frac{2}{3} \times \frac{4}{5} =$$

$$\frac{4}{9} \times \frac{3}{4} =$$

$$\frac{1}{5} \times \frac{2}{5} =$$

$$\frac{1}{3} \times \frac{3}{4} =$$

$$\frac{3}{8} \times \frac{1}{8} =$$

$$\frac{1}{6} \times \frac{4}{5} =$$

# Multiplying Fractions to Ninths (J) Answers

$$\frac{5}{7} \times \frac{2}{4} = \frac{5}{14}$$

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{2}{6} \times \frac{5}{8} = \frac{5}{24}$$

$$\frac{1}{2} \times \frac{5}{8} = \frac{5}{16}$$

$$\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$\frac{4}{9} \times \frac{3}{4} = \frac{1}{3}$$

$$\frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$

$$\frac{1}{3} \times \frac{3}{4} = \frac{1}{4}$$

$$\frac{3}{8} \times \frac{1}{8} = \frac{3}{64}$$

$$\frac{1}{6} \times \frac{4}{5} = \frac{2}{15}$$

# Multiply and Reduce Fractions (A)

Multiply and reduce each product if necessary.

$$\frac{10}{12} \times \frac{4}{10} =$$

$$\frac{2}{12} \times \frac{11}{12} =$$

$$\frac{12}{13} \times \frac{1}{4} =$$

$$\frac{4}{13} \times \frac{1}{2} =$$

$$\frac{6}{10} \times \frac{5}{12} =$$

$$\frac{1}{2} \times \frac{4}{6} =$$

$$\frac{3}{6} \times \frac{1}{2} =$$

$$\frac{6}{7} \times \frac{2}{5} =$$

$$\frac{12}{13} \times \frac{2}{7} =$$

$$\frac{4}{12} \times \frac{9}{10} =$$

$$\frac{1}{3} \times \frac{1}{2} =$$

$$\frac{2}{10} \times \frac{10}{14} =$$

# Multiply and Reduce Fractions (A) Answers

Multiply and reduce each product if necessary.

$$\frac{10}{12} \times \frac{4}{10} = \frac{40}{120} = \frac{1}{3}$$

$$\frac{2}{12} \times \frac{11}{12} = \frac{22}{144} = \frac{11}{72}$$

$$\frac{12}{13} \times \frac{1}{4} = \frac{12}{52} = \frac{3}{13}$$

$$\frac{4}{13} \times \frac{1}{2} = \frac{4}{26} = \frac{2}{13}$$

$$\frac{6}{10} \times \frac{5}{12} = \frac{30}{120} = \frac{1}{4}$$

$$\frac{1}{2} \times \frac{4}{6} = \frac{4}{12} = \frac{1}{3}$$

$$\frac{3}{6} \times \frac{1}{2} = \frac{3}{12} = \frac{1}{4}$$

$$\frac{6}{7} \times \frac{2}{5} = \frac{12}{35}$$

$$\frac{12}{13} \times \frac{2}{7} = \frac{24}{91}$$

$$\frac{4}{12} \times \frac{9}{10} = \frac{36}{120} = \frac{3}{10}$$

$$\frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$\frac{2}{10} \times \frac{10}{14} = \frac{20}{140} = \frac{1}{7}$$

# Multiply and Reduce Fractions (B)

Multiply and reduce each product if necessary.

$$\frac{3}{4} \times \frac{10}{11} =$$

$$\frac{2}{9} \times \frac{1}{4} =$$

$$\frac{5}{7} \times \frac{4}{13} =$$

$$\frac{5}{11} \times \frac{4}{7} =$$

$$\frac{3}{4} \times \frac{4}{10} =$$

$$\frac{7}{9} \times \frac{3}{4} =$$

$$\frac{4}{6} \times \frac{1}{6} =$$

$$\frac{10}{11} \times \frac{1}{2} =$$

$$\frac{2}{5} \times \frac{10}{11} =$$

$$\frac{2}{6} \times \frac{6}{10} =$$

$$\frac{1}{2} \times \frac{1}{8} =$$

$$\frac{4}{13} \times \frac{6}{10} =$$

# Multiply and Reduce Fractions (B) Answers

Multiply and reduce each product if necessary.

$$\frac{3}{4} \times \frac{10}{11} = \frac{30}{44} = \frac{15}{22}$$

$$\frac{2}{9} \times \frac{1}{4} = \frac{2}{36} = \frac{1}{18}$$

$$\frac{5}{7} \times \frac{4}{13} = \frac{20}{91}$$

$$\frac{5}{11} \times \frac{4}{7} = \frac{20}{77}$$

$$\frac{3}{4} \times \frac{4}{10} = \frac{12}{40} = \frac{3}{10}$$

$$\frac{7}{9} \times \frac{3}{4} = \frac{21}{36} = \frac{7}{12}$$

$$\frac{4}{6} \times \frac{1}{6} = \frac{4}{36} = \frac{1}{9}$$

$$\frac{10}{11} \times \frac{1}{2} = \frac{10}{22} = \frac{5}{11}$$

$$\frac{2}{5} \times \frac{10}{11} = \frac{20}{55} = \frac{4}{11}$$

$$\frac{2}{6} \times \frac{6}{10} = \frac{12}{60} = \frac{1}{5}$$

$$\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$$

$$\frac{4}{13} \times \frac{6}{10} = \frac{24}{130} = \frac{12}{65}$$

# Multiply and Reduce Fractions (C)

Multiply and reduce each product if necessary.

$$\frac{8}{13} \times \frac{8}{10} =$$

$$\frac{1}{8} \times \frac{3}{4} =$$

$$\frac{5}{8} \times \frac{2}{4} =$$

$$\frac{1}{3} \times \frac{10}{14} =$$

$$\frac{4}{6} \times \frac{5}{6} =$$

$$\frac{3}{13} \times \frac{2}{15} =$$

$$\frac{1}{2} \times \frac{1}{7} =$$

$$\frac{2}{8} \times \frac{3}{8} =$$

$$\frac{13}{14} \times \frac{6}{11} =$$

$$\frac{5}{6} \times \frac{1}{4} =$$

$$\frac{5}{7} \times \frac{1}{2} =$$

$$\frac{5}{11} \times \frac{1}{4} =$$

# Multiply and Reduce Fractions (C) Answers

Multiply and reduce each product if necessary.

$$\frac{8}{13} \times \frac{8}{10} = \frac{64}{130} = \frac{32}{65}$$

$$\frac{1}{8} \times \frac{3}{4} = \frac{3}{32}$$

$$\frac{5}{8} \times \frac{2}{4} = \frac{10}{32} = \frac{5}{16}$$

$$\frac{1}{3} \times \frac{10}{14} = \frac{10}{42} = \frac{5}{21}$$

$$\frac{4}{6} \times \frac{5}{6} = \frac{20}{36} = \frac{5}{9}$$

$$\frac{3}{13} \times \frac{2}{15} = \frac{6}{195} = \frac{2}{65}$$

$$\frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

$$\frac{2}{8} \times \frac{3}{8} = \frac{6}{64} = \frac{3}{32}$$

$$\frac{13}{14} \times \frac{6}{11} = \frac{78}{154} = \frac{39}{77}$$

$$\frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$

$$\frac{5}{7} \times \frac{1}{2} = \frac{5}{14}$$

$$\frac{5}{11} \times \frac{1}{4} = \frac{5}{44}$$

# Multiply and Reduce Fractions (D)

Multiply and reduce each product if necessary.

$$\frac{4}{6} \times \frac{4}{15} =$$

$$\frac{4}{10} \times \frac{2}{8} =$$

$$\frac{1}{2} \times \frac{2}{3} =$$

$$\frac{12}{14} \times \frac{2}{7} =$$

$$\frac{2}{8} \times \frac{9}{15} =$$

$$\frac{1}{9} \times \frac{12}{14} =$$

$$\frac{1}{9} \times \frac{1}{6} =$$

$$\frac{4}{6} \times \frac{1}{5} =$$

$$\frac{2}{14} \times \frac{6}{15} =$$

$$\frac{1}{4} \times \frac{3}{6} =$$

$$\frac{3}{15} \times \frac{7}{9} =$$

$$\frac{4}{7} \times \frac{3}{5} =$$

# Multiply and Reduce Fractions (D) Answers

Multiply and reduce each product if necessary.

$$\frac{4}{6} \times \frac{4}{15} = \frac{16}{90} = \frac{8}{45}$$

$$\frac{4}{10} \times \frac{2}{8} = \frac{8}{80} = \frac{1}{10}$$

$$\frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$\frac{12}{14} \times \frac{2}{7} = \frac{24}{98} = \frac{12}{49}$$

$$\frac{2}{8} \times \frac{9}{15} = \frac{18}{120} = \frac{3}{20}$$

$$\frac{1}{9} \times \frac{12}{14} = \frac{12}{126} = \frac{2}{21}$$

$$\frac{1}{9} \times \frac{1}{6} = \frac{1}{54}$$

$$\frac{4}{6} \times \frac{1}{5} = \frac{4}{30} = \frac{2}{15}$$

$$\frac{2}{14} \times \frac{6}{15} = \frac{12}{210} = \frac{2}{35}$$

$$\frac{1}{4} \times \frac{3}{6} = \frac{3}{24} = \frac{1}{8}$$

$$\frac{3}{15} \times \frac{7}{9} = \frac{21}{135} = \frac{7}{45}$$

$$\frac{4}{7} \times \frac{3}{5} = \frac{12}{35}$$

# Multiply and Reduce Fractions (E)

Multiply and reduce each product if necessary.

$$\frac{1}{8} \times \frac{5}{7} =$$

$$\frac{8}{11} \times \frac{2}{9} =$$

$$\frac{1}{3} \times \frac{7}{13} =$$

$$\frac{1}{9} \times \frac{2}{11} =$$

$$\frac{1}{9} \times \frac{1}{3} =$$

$$\frac{3}{4} \times \frac{12}{13} =$$

$$\frac{3}{11} \times \frac{2}{7} =$$

$$\frac{4}{5} \times \frac{4}{7} =$$

$$\frac{9}{13} \times \frac{2}{8} =$$

$$\frac{1}{5} \times \frac{1}{2} =$$

$$\frac{6}{9} \times \frac{5}{6} =$$

$$\frac{10}{14} \times \frac{4}{10} =$$

# Multiply and Reduce Fractions (E) Answers

Multiply and reduce each product if necessary.

$$\frac{1}{8} \times \frac{5}{7} = \frac{5}{56}$$

$$\frac{8}{11} \times \frac{2}{9} = \frac{16}{99}$$

$$\frac{1}{3} \times \frac{7}{13} = \frac{7}{39}$$

$$\frac{1}{9} \times \frac{2}{11} = \frac{2}{99}$$

$$\frac{1}{9} \times \frac{1}{3} = \frac{1}{27}$$

$$\frac{3}{4} \times \frac{12}{13} = \frac{36}{52} = \frac{9}{13}$$

$$\frac{3}{11} \times \frac{2}{7} = \frac{6}{77}$$

$$\frac{4}{5} \times \frac{4}{7} = \frac{16}{35}$$

$$\frac{9}{13} \times \frac{2}{8} = \frac{18}{104} = \frac{9}{52}$$

$$\frac{1}{5} \times \frac{1}{2} = \frac{1}{10}$$

$$\frac{6}{9} \times \frac{5}{6} = \frac{30}{54} = \frac{5}{9}$$

$$\frac{10}{14} \times \frac{4}{10} = \frac{40}{140} = \frac{2}{7}$$

# Multiply and Reduce Fractions (F)

Multiply and reduce each product if necessary.

$$\frac{12}{13} \times \frac{3}{11} =$$

$$\frac{8}{12} \times \frac{1}{3} =$$

$$\frac{13}{15} \times \frac{11}{15} =$$

$$\frac{8}{10} \times \frac{1}{13} =$$

$$\frac{1}{15} \times \frac{2}{3} =$$

$$\frac{1}{2} \times \frac{9}{14} =$$

$$\frac{4}{8} \times \frac{4}{6} =$$

$$\frac{2}{5} \times \frac{4}{15} =$$

$$\frac{10}{15} \times \frac{3}{4} =$$

$$\frac{3}{4} \times \frac{3}{13} =$$

$$\frac{1}{3} \times \frac{3}{9} =$$

$$\frac{6}{7} \times \frac{1}{15} =$$

# Multiply and Reduce Fractions (F) Answers

Multiply and reduce each product if necessary.

$$\frac{12}{13} \times \frac{3}{11} = \frac{36}{143}$$

$$\frac{8}{12} \times \frac{1}{3} = \frac{8}{36} = \frac{2}{9}$$

$$\frac{13}{15} \times \frac{11}{15} = \frac{143}{225}$$

$$\frac{8}{10} \times \frac{1}{13} = \frac{8}{130} = \frac{4}{65}$$

$$\frac{1}{15} \times \frac{2}{3} = \frac{2}{45}$$

$$\frac{1}{2} \times \frac{9}{14} = \frac{9}{28}$$

$$\frac{4}{8} \times \frac{4}{6} = \frac{16}{48} = \frac{1}{3}$$

$$\frac{2}{5} \times \frac{4}{15} = \frac{8}{75}$$

$$\frac{10}{15} \times \frac{3}{4} = \frac{30}{60} = \frac{1}{2}$$

$$\frac{3}{4} \times \frac{3}{13} = \frac{9}{52}$$

$$\frac{1}{3} \times \frac{3}{9} = \frac{3}{27} = \frac{1}{9}$$

$$\frac{6}{7} \times \frac{1}{15} = \frac{6}{105} = \frac{2}{35}$$

# Multiply and Reduce Fractions (G)

Multiply and reduce each product if necessary.

$$\frac{6}{12} \times \frac{5}{7} =$$

$$\frac{1}{11} \times \frac{6}{13} =$$

$$\frac{2}{8} \times \frac{7}{11} =$$

$$\frac{13}{14} \times \frac{2}{14} =$$

$$\frac{6}{13} \times \frac{1}{5} =$$

$$\frac{5}{12} \times \frac{1}{3} =$$

$$\frac{5}{14} \times \frac{2}{10} =$$

$$\frac{3}{6} \times \frac{1}{2} =$$

$$\frac{3}{8} \times \frac{2}{9} =$$

$$\frac{2}{11} \times \frac{1}{2} =$$

$$\frac{4}{8} \times \frac{8}{11} =$$

$$\frac{7}{9} \times \frac{1}{12} =$$

# Multiply and Reduce Fractions (G) Answers

Multiply and reduce each product if necessary.

$$\frac{6}{12} \times \frac{5}{7} = \frac{30}{84} = \frac{5}{14}$$

$$\frac{1}{11} \times \frac{6}{13} = \frac{6}{143}$$

$$\frac{2}{8} \times \frac{7}{11} = \frac{14}{88} = \frac{7}{44}$$

$$\frac{13}{14} \times \frac{2}{14} = \frac{26}{196} = \frac{13}{98}$$

$$\frac{6}{13} \times \frac{1}{5} = \frac{6}{65}$$

$$\frac{5}{12} \times \frac{1}{3} = \frac{5}{36}$$

$$\frac{5}{14} \times \frac{2}{10} = \frac{10}{140} = \frac{1}{14}$$

$$\frac{3}{6} \times \frac{1}{2} = \frac{3}{12} = \frac{1}{4}$$

$$\frac{3}{8} \times \frac{2}{9} = \frac{6}{72} = \frac{1}{12}$$

$$\frac{2}{11} \times \frac{1}{2} = \frac{2}{22} = \frac{1}{11}$$

$$\frac{4}{8} \times \frac{8}{11} = \frac{32}{88} = \frac{4}{11}$$

$$\frac{7}{9} \times \frac{1}{12} = \frac{7}{108}$$

# Multiply and Reduce Fractions (H)

Multiply and reduce each product if necessary.

$$\frac{5}{12} \times \frac{3}{10} =$$

$$\frac{9}{10} \times \frac{3}{6} =$$

$$\frac{3}{13} \times \frac{1}{5} =$$

$$\frac{8}{11} \times \frac{2}{13} =$$

$$\frac{7}{11} \times \frac{6}{9} =$$

$$\frac{4}{11} \times \frac{7}{9} =$$

$$\frac{2}{15} \times \frac{3}{8} =$$

$$\frac{7}{14} \times \frac{3}{4} =$$

$$\frac{4}{8} \times \frac{14}{15} =$$

$$\frac{1}{8} \times \frac{2}{3} =$$

$$\frac{7}{8} \times \frac{3}{11} =$$

$$\frac{2}{15} \times \frac{1}{2} =$$

# Multiply and Reduce Fractions (H) Answers

Multiply and reduce each product if necessary.

$$\frac{5}{12} \times \frac{3}{10} = \frac{15}{120} = \frac{1}{8}$$

$$\frac{9}{10} \times \frac{3}{6} = \frac{27}{60} = \frac{9}{20}$$

$$\frac{3}{13} \times \frac{1}{5} = \frac{3}{65}$$

$$\frac{8}{11} \times \frac{2}{13} = \frac{16}{143}$$

$$\frac{7}{11} \times \frac{6}{9} = \frac{42}{99} = \frac{14}{33}$$

$$\frac{4}{11} \times \frac{7}{9} = \frac{28}{99}$$

$$\frac{2}{15} \times \frac{3}{8} = \frac{6}{120} = \frac{1}{20}$$

$$\frac{7}{14} \times \frac{3}{4} = \frac{21}{56} = \frac{3}{8}$$

$$\frac{4}{8} \times \frac{14}{15} = \frac{56}{120} = \frac{7}{15}$$

$$\frac{1}{8} \times \frac{2}{3} = \frac{2}{24} = \frac{1}{12}$$

$$\frac{7}{8} \times \frac{3}{11} = \frac{21}{88}$$

$$\frac{2}{15} \times \frac{1}{2} = \frac{2}{30} = \frac{1}{15}$$

# Multiply and Reduce Fractions (I)

Multiply and reduce each product if necessary.

$$\frac{3}{6} \times \frac{11}{13} =$$

$$\frac{2}{12} \times \frac{5}{13} =$$

$$\frac{1}{3} \times \frac{3}{7} =$$

$$\frac{1}{2} \times \frac{7}{10} =$$

$$\frac{11}{15} \times \frac{2}{4} =$$

$$\frac{6}{12} \times \frac{2}{5} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

$$\frac{5}{6} \times \frac{2}{6} =$$

$$\frac{4}{5} \times \frac{8}{15} =$$

$$\frac{1}{2} \times \frac{1}{6} =$$

$$\frac{2}{8} \times \frac{1}{4} =$$

$$\frac{8}{11} \times \frac{9}{10} =$$

# Multiply and Reduce Fractions (I) Answers

Multiply and reduce each product if necessary.

$$\frac{3}{6} \times \frac{11}{13} = \frac{33}{78} = \frac{11}{26}$$

$$\frac{2}{12} \times \frac{5}{13} = \frac{10}{156} = \frac{5}{78}$$

$$\frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$\frac{1}{2} \times \frac{7}{10} = \frac{7}{20}$$

$$\frac{11}{15} \times \frac{2}{4} = \frac{22}{60} = \frac{11}{30}$$

$$\frac{6}{12} \times \frac{2}{5} = \frac{12}{60} = \frac{1}{5}$$

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{5}{6} \times \frac{2}{6} = \frac{10}{36} = \frac{5}{18}$$

$$\frac{4}{5} \times \frac{8}{15} = \frac{32}{75}$$

$$\frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

$$\frac{2}{8} \times \frac{1}{4} = \frac{2}{32} = \frac{1}{16}$$

$$\frac{8}{11} \times \frac{9}{10} = \frac{72}{110} = \frac{36}{55}$$

# Multiply and Reduce Fractions (J)

Multiply and reduce each product if necessary.

$$\frac{2}{3} \times \frac{4}{5} =$$

$$\frac{8}{11} \times \frac{2}{10} =$$

$$\frac{4}{6} \times \frac{6}{13} =$$

$$\frac{2}{5} \times \frac{1}{7} =$$

$$\frac{1}{15} \times \frac{1}{6} =$$

$$\frac{4}{5} \times \frac{5}{13} =$$

$$\frac{1}{2} \times \frac{2}{3} =$$

$$\frac{5}{15} \times \frac{2}{12} =$$

$$\frac{4}{6} \times \frac{9}{11} =$$

$$\frac{7}{14} \times \frac{6}{8} =$$

$$\frac{10}{11} \times \frac{11}{13} =$$

$$\frac{6}{13} \times \frac{1}{5} =$$

# Multiply and Reduce Fractions (J) Answers

Multiply and reduce each product if necessary.

$$\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$\frac{8}{11} \times \frac{2}{10} = \frac{16}{110} = \frac{8}{55}$$

$$\frac{4}{6} \times \frac{6}{13} = \frac{24}{78} = \frac{4}{13}$$

$$\frac{2}{5} \times \frac{1}{7} = \frac{2}{35}$$

$$\frac{1}{15} \times \frac{1}{6} = \frac{1}{90}$$

$$\frac{4}{5} \times \frac{5}{13} = \frac{20}{65} = \frac{4}{13}$$

$$\frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$\frac{5}{15} \times \frac{2}{12} = \frac{10}{180} = \frac{1}{18}$$

$$\frac{4}{6} \times \frac{9}{11} = \frac{36}{66} = \frac{6}{11}$$

$$\frac{7}{14} \times \frac{6}{8} = \frac{42}{112} = \frac{3}{8}$$

$$\frac{10}{11} \times \frac{11}{13} = \frac{110}{143} = \frac{10}{13}$$

$$\frac{6}{13} \times \frac{1}{5} = \frac{6}{65}$$

## Multiplying Mixed Numbers (A)

$$1 \frac{3}{7} \times \frac{2}{6} =$$

$$7 \frac{6}{9} \times \frac{1}{3} =$$

$$1 \frac{1}{5} \times \frac{4}{5} =$$

$$9 \frac{2}{3} \times \frac{3}{8} =$$

$$1 \frac{2}{6} \times \frac{2}{4} =$$

$$9 \frac{4}{9} \times \frac{8}{9} =$$

$$2 \frac{5}{6} \times \frac{5}{6} =$$

$$9 \frac{1}{6} \times \frac{4}{5} =$$

$$4 \frac{5}{7} \times \frac{2}{4} =$$

$$7 \frac{1}{3} \times \frac{1}{4} =$$

## Multiplying Mixed Numbers (A) Answers

$$1 \frac{3}{7} \times \frac{2}{6} = \frac{10}{21} \qquad 7 \frac{6}{9} \times \frac{1}{3} = 2 \frac{5}{9}$$

$$1 \frac{1}{5} \times \frac{4}{5} = \frac{24}{25} \qquad 9 \frac{2}{3} \times \frac{3}{8} = 3 \frac{5}{8}$$

$$1 \frac{2}{6} \times \frac{2}{4} = \frac{2}{3} \qquad 9 \frac{4}{9} \times \frac{8}{9} = 8 \frac{32}{81}$$

$$2 \frac{5}{6} \times \frac{5}{6} = 2 \frac{13}{36} \qquad 9 \frac{1}{6} \times \frac{4}{5} = 7 \frac{1}{3}$$

$$4 \frac{5}{7} \times \frac{2}{4} = 2 \frac{5}{14} \qquad 7 \frac{1}{3} \times \frac{1}{4} = 1 \frac{5}{6}$$

## Multiplying Mixed Numbers (B)

$$8 \frac{1}{5} \times \frac{1}{5} =$$

$$4 \frac{6}{7} \times \frac{3}{9} =$$

$$3 \frac{3}{4} \times \frac{1}{2} =$$

$$4 \frac{1}{2} \times \frac{1}{3} =$$

$$1 \frac{1}{4} \times \frac{1}{2} =$$

$$6 \frac{1}{2} \times \frac{2}{4} =$$

$$2 \frac{1}{9} \times \frac{3}{5} =$$

$$3 \frac{1}{4} \times \frac{5}{8} =$$

$$3 \frac{1}{4} \times \frac{2}{4} =$$

$$6 \frac{7}{9} \times \frac{7}{8} =$$

## Multiplying Mixed Numbers (B) Answers

$$8 \frac{1}{5} \times \frac{1}{5} = 1 \frac{16}{25} \qquad 4 \frac{6}{7} \times \frac{3}{9} = 1 \frac{13}{21}$$

$$3 \frac{3}{4} \times \frac{1}{2} = 1 \frac{7}{8} \qquad 4 \frac{1}{2} \times \frac{1}{3} = 1 \frac{1}{2}$$

$$1 \frac{1}{4} \times \frac{1}{2} = \frac{5}{8} \qquad 6 \frac{1}{2} \times \frac{2}{4} = 3 \frac{1}{4}$$

$$2 \frac{1}{9} \times \frac{3}{5} = 1 \frac{4}{15} \qquad 3 \frac{1}{4} \times \frac{5}{8} = 2 \frac{1}{32}$$

$$3 \frac{1}{4} \times \frac{2}{4} = 1 \frac{5}{8} \qquad 6 \frac{7}{9} \times \frac{7}{8} = 5 \frac{67}{72}$$

## Multiplying Mixed Numbers (C)

$$7 \frac{2}{8} \times \frac{1}{4} =$$

$$4 \frac{4}{5} \times \frac{1}{2} =$$

$$1 \frac{2}{8} \times \frac{2}{8} =$$

$$9 \frac{5}{9} \times \frac{1}{2} =$$

$$5 \frac{4}{5} \times \frac{3}{7} =$$

$$6 \frac{2}{4} \times \frac{2}{4} =$$

$$7 \frac{1}{3} \times \frac{2}{4} =$$

$$1 \frac{8}{9} \times \frac{2}{6} =$$

$$6 \frac{2}{3} \times \frac{1}{9} =$$

$$5 \frac{1}{2} \times \frac{1}{3} =$$

## Multiplying Mixed Numbers (C) Answers

$$7 \frac{2}{8} \times \frac{1}{4} = 1 \frac{13}{16} \qquad 4 \frac{4}{5} \times \frac{1}{2} = 2 \frac{2}{5}$$

$$1 \frac{2}{8} \times \frac{2}{8} = \frac{5}{16} \qquad 9 \frac{5}{9} \times \frac{1}{2} = 4 \frac{7}{9}$$

$$5 \frac{4}{5} \times \frac{3}{7} = 2 \frac{17}{35} \qquad 6 \frac{2}{4} \times \frac{2}{4} = 3 \frac{1}{4}$$

$$7 \frac{1}{3} \times \frac{2}{4} = 3 \frac{2}{3} \qquad 1 \frac{8}{9} \times \frac{2}{6} = \frac{17}{27}$$

$$6 \frac{2}{3} \times \frac{1}{9} = \frac{20}{27} \qquad 5 \frac{1}{2} \times \frac{1}{3} = 1 \frac{5}{6}$$

## Multiplying Mixed Numbers (D)

$$7 \frac{2}{3} \times \frac{3}{4} =$$

$$4 \frac{3}{6} \times \frac{7}{8} =$$

$$9 \frac{1}{2} \times \frac{4}{5} =$$

$$9 \frac{5}{6} \times \frac{1}{3} =$$

$$9 \frac{1}{2} \times \frac{3}{4} =$$

$$4 \frac{2}{6} \times \frac{4}{5} =$$

$$6 \frac{2}{5} \times \frac{3}{6} =$$

$$1 \frac{1}{2} \times \frac{2}{3} =$$

$$6 \frac{2}{5} \times \frac{1}{3} =$$

$$6 \frac{4}{6} \times \frac{2}{8} =$$

## Multiplying Mixed Numbers (D) Answers

$$7 \frac{2}{3} \times \frac{3}{4} = 5 \frac{3}{4} \qquad 4 \frac{3}{6} \times \frac{7}{8} = 3 \frac{15}{16}$$

$$9 \frac{1}{2} \times \frac{4}{5} = 7 \frac{3}{5} \qquad 9 \frac{5}{6} \times \frac{1}{3} = 3 \frac{5}{18}$$

$$9 \frac{1}{2} \times \frac{3}{4} = 7 \frac{1}{8} \qquad 4 \frac{2}{6} \times \frac{4}{5} = 3 \frac{7}{15}$$

$$6 \frac{2}{5} \times \frac{3}{6} = 3 \frac{1}{5} \qquad 1 \frac{1}{2} \times \frac{2}{3} = 1$$

$$6 \frac{2}{5} \times \frac{1}{3} = 2 \frac{2}{15} \qquad 6 \frac{4}{6} \times \frac{2}{8} = 1 \frac{2}{3}$$

## Multiplying Mixed Numbers (E)

$$3 \frac{2}{7} \times \frac{1}{3} =$$

$$6 \frac{3}{5} \times \frac{1}{4} =$$

$$4 \frac{1}{2} \times \frac{3}{8} =$$

$$6 \frac{4}{5} \times \frac{1}{6} =$$

$$2 \frac{2}{5} \times \frac{1}{7} =$$

$$9 \frac{1}{4} \times \frac{1}{7} =$$

$$2 \frac{3}{5} \times \frac{2}{6} =$$

$$2 \frac{3}{4} \times \frac{1}{2} =$$

$$8 \frac{2}{7} \times \frac{5}{6} =$$

$$3 \frac{3}{7} \times \frac{5}{7} =$$

## Multiplying Mixed Numbers (E) Answers

$$3 \frac{2}{7} \times \frac{1}{3} = 1 \frac{2}{21} \qquad 6 \frac{3}{5} \times \frac{1}{4} = 1 \frac{13}{20}$$

$$4 \frac{1}{2} \times \frac{3}{8} = 1 \frac{11}{16} \qquad 6 \frac{4}{5} \times \frac{1}{6} = 1 \frac{2}{15}$$

$$2 \frac{2}{5} \times \frac{1}{7} = \frac{12}{35} \qquad 9 \frac{1}{4} \times \frac{1}{7} = 1 \frac{9}{28}$$

$$2 \frac{3}{5} \times \frac{2}{6} = \frac{13}{15} \qquad 2 \frac{3}{4} \times \frac{1}{2} = 1 \frac{3}{8}$$

$$8 \frac{2}{7} \times \frac{5}{6} = 6 \frac{19}{21} \qquad 3 \frac{3}{7} \times \frac{5}{7} = 2 \frac{22}{49}$$

## Multiplying Mixed Numbers (F)

$$6 \frac{1}{5} \times \frac{1}{2} =$$

$$3 \frac{1}{4} \times \frac{2}{4} =$$

$$5 \frac{1}{3} \times \frac{2}{4} =$$

$$9 \frac{1}{2} \times \frac{1}{2} =$$

$$8 \frac{2}{5} \times \frac{4}{5} =$$

$$5 \frac{3}{6} \times \frac{3}{4} =$$

$$4 \frac{1}{2} \times \frac{2}{3} =$$

$$3 \frac{4}{7} \times \frac{6}{8} =$$

$$6 \frac{2}{4} \times \frac{2}{6} =$$

$$1 \frac{1}{3} \times \frac{2}{9} =$$

## Multiplying Mixed Numbers (F) Answers

$$6 \frac{1}{5} \times \frac{1}{2} = 3 \frac{1}{10} \qquad 3 \frac{1}{4} \times \frac{2}{4} = 1 \frac{5}{8}$$

$$5 \frac{1}{3} \times \frac{2}{4} = 2 \frac{2}{3} \qquad 9 \frac{1}{2} \times \frac{1}{2} = 4 \frac{3}{4}$$

$$8 \frac{2}{5} \times \frac{4}{5} = 6 \frac{18}{25} \qquad 5 \frac{3}{6} \times \frac{3}{4} = 4 \frac{1}{8}$$

$$4 \frac{1}{2} \times \frac{2}{3} = 3 \qquad 3 \frac{4}{7} \times \frac{6}{8} = 2 \frac{19}{28}$$

$$6 \frac{2}{4} \times \frac{2}{6} = 2 \frac{1}{6} \qquad 1 \frac{1}{3} \times \frac{2}{9} = \frac{8}{27}$$

## Multiplying Mixed Numbers (G)

$$5 \frac{3}{5} \times \frac{3}{6} =$$

$$7 \frac{1}{5} \times \frac{1}{2} =$$

$$4 \frac{7}{8} \times \frac{1}{2} =$$

$$2 \frac{3}{4} \times \frac{7}{9} =$$

$$7 \frac{2}{9} \times \frac{2}{4} =$$

$$6 \frac{2}{4} \times \frac{1}{2} =$$

$$3 \frac{1}{5} \times \frac{1}{2} =$$

$$5 \frac{1}{3} \times \frac{2}{3} =$$

$$7 \frac{1}{4} \times \frac{3}{4} =$$

$$1 \frac{3}{4} \times \frac{1}{2} =$$

## Multiplying Mixed Numbers (G) Answers

$$5 \frac{3}{5} \times \frac{3}{6} = 2 \frac{4}{5} \qquad 7 \frac{1}{5} \times \frac{1}{2} = 3 \frac{3}{5}$$

$$4 \frac{7}{8} \times \frac{1}{2} = 2 \frac{7}{16} \qquad 2 \frac{3}{4} \times \frac{7}{9} = 2 \frac{5}{36}$$

$$7 \frac{2}{9} \times \frac{2}{4} = 3 \frac{11}{18} \qquad 6 \frac{2}{4} \times \frac{1}{2} = 3 \frac{1}{4}$$

$$3 \frac{1}{5} \times \frac{1}{2} = 1 \frac{3}{5} \qquad 5 \frac{1}{3} \times \frac{2}{3} = 3 \frac{5}{9}$$

$$7 \frac{1}{4} \times \frac{3}{4} = 5 \frac{7}{16} \qquad 1 \frac{3}{4} \times \frac{1}{2} = \frac{7}{8}$$

## Multiplying Mixed Numbers (H)

$$5 \frac{2}{9} \times \frac{1}{5} =$$

$$5 \frac{1}{7} \times \frac{1}{5} =$$

$$3 \frac{1}{3} \times \frac{4}{6} =$$

$$4 \frac{6}{9} \times \frac{4}{9} =$$

$$5 \frac{1}{3} \times \frac{5}{6} =$$

$$8 \frac{4}{9} \times \frac{1}{2} =$$

$$2 \frac{3}{8} \times \frac{1}{3} =$$

$$1 \frac{6}{8} \times \frac{4}{7} =$$

$$2 \frac{1}{2} \times \frac{1}{4} =$$

$$6 \frac{5}{7} \times \frac{1}{3} =$$

## Multiplying Mixed Numbers (H) Answers

$$5 \frac{2}{9} \times \frac{1}{5} = 1 \frac{2}{45}$$

$$5 \frac{1}{7} \times \frac{1}{5} = 1 \frac{1}{35}$$

$$3 \frac{1}{3} \times \frac{4}{6} = 2 \frac{2}{9}$$

$$4 \frac{6}{9} \times \frac{4}{9} = 2 \frac{2}{27}$$

$$5 \frac{1}{3} \times \frac{5}{6} = 4 \frac{4}{9}$$

$$8 \frac{4}{9} \times \frac{1}{2} = 4 \frac{2}{9}$$

$$2 \frac{3}{8} \times \frac{1}{3} = \frac{19}{24}$$

$$1 \frac{6}{8} \times \frac{4}{7} = 1$$

$$2 \frac{1}{2} \times \frac{1}{4} = \frac{5}{8}$$

$$6 \frac{5}{7} \times \frac{1}{3} = 2 \frac{5}{21}$$

## Multiplying Mixed Numbers (I)

$$9 \frac{5}{7} \times \frac{3}{4} =$$

$$1 \frac{5}{6} \times \frac{1}{5} =$$

$$7 \frac{3}{4} \times \frac{1}{3} =$$

$$4 \frac{1}{8} \times \frac{2}{7} =$$

$$7 \frac{1}{3} \times \frac{2}{4} =$$

$$4 \frac{1}{2} \times \frac{5}{6} =$$

$$2 \frac{3}{7} \times \frac{1}{9} =$$

$$1 \frac{2}{5} \times \frac{3}{4} =$$

$$4 \frac{3}{7} \times \frac{2}{7} =$$

$$5 \frac{5}{8} \times \frac{6}{8} =$$

## Multiplying Mixed Numbers (I) Answers

$$9 \frac{5}{7} \times \frac{3}{4} = 7 \frac{2}{7} \qquad 1 \frac{5}{6} \times \frac{1}{5} = \frac{11}{30}$$

$$7 \frac{3}{4} \times \frac{1}{3} = 2 \frac{7}{12} \qquad 4 \frac{1}{8} \times \frac{2}{7} = 1 \frac{5}{28}$$

$$7 \frac{1}{3} \times \frac{2}{4} = 3 \frac{2}{3} \qquad 4 \frac{1}{2} \times \frac{5}{6} = 3 \frac{3}{4}$$

$$2 \frac{3}{7} \times \frac{1}{9} = \frac{17}{63} \qquad 1 \frac{2}{5} \times \frac{3}{4} = 1 \frac{1}{20}$$

$$4 \frac{3}{7} \times \frac{2}{7} = 1 \frac{13}{49} \qquad 5 \frac{5}{8} \times \frac{6}{8} = 4 \frac{7}{32}$$

## Multiplying Mixed Numbers (J)

$$9 \frac{1}{2} \times \frac{1}{8} =$$

$$7 \frac{3}{5} \times \frac{3}{8} =$$

$$1 \frac{5}{8} \times \frac{1}{3} =$$

$$2 \frac{7}{9} \times \frac{1}{2} =$$

$$6 \frac{5}{7} \times \frac{2}{6} =$$

$$7 \frac{2}{7} \times \frac{6}{9} =$$

$$2 \frac{1}{9} \times \frac{3}{9} =$$

$$5 \frac{6}{9} \times \frac{1}{5} =$$

$$3 \frac{2}{7} \times \frac{4}{5} =$$

$$2 \frac{4}{5} \times \frac{1}{9} =$$

## Multiplying Mixed Numbers (J) Answers

$$9 \frac{1}{2} \times \frac{1}{8} = 1 \frac{3}{16} \qquad 7 \frac{3}{5} \times \frac{3}{8} = 2 \frac{17}{20}$$

$$1 \frac{5}{8} \times \frac{1}{3} = \frac{13}{24} \qquad 2 \frac{7}{9} \times \frac{1}{2} = 1 \frac{7}{18}$$

$$6 \frac{5}{7} \times \frac{2}{6} = 2 \frac{5}{21} \qquad 7 \frac{2}{7} \times \frac{6}{9} = 4 \frac{6}{7}$$

$$2 \frac{1}{9} \times \frac{3}{9} = \frac{19}{27} \qquad 5 \frac{6}{9} \times \frac{1}{5} = 1 \frac{2}{15}$$

$$3 \frac{2}{7} \times \frac{4}{5} = 2 \frac{22}{35} \qquad 2 \frac{4}{5} \times \frac{1}{9} = \frac{14}{45}$$

## Multiplying Mixed Numbers (A)

$$9 \frac{2}{3} \times 2 \frac{1}{3} =$$

$$3 \frac{2}{4} \times 1 \frac{1}{3} =$$

$$1 \frac{2}{6} \times 2 \frac{3}{7} =$$

$$8 \frac{1}{2} \times 3 \frac{1}{4} =$$

$$5 \frac{2}{3} \times 1 \frac{5}{7} =$$

$$2 \frac{7}{8} \times 5 \frac{6}{9} =$$

$$4 \frac{3}{8} \times 1 \frac{5}{6} =$$

$$5 \frac{1}{3} \times 1 \frac{1}{3} =$$

$$2 \frac{1}{6} \times 5 \frac{1}{4} =$$

$$5 \frac{4}{5} \times 3 \frac{4}{6} =$$

## Multiplying Mixed Numbers (A) Answers

$$9 \frac{2}{3} \times 2 \frac{1}{3} = 22 \frac{5}{9} \qquad 3 \frac{2}{4} \times 1 \frac{1}{3} = 4 \frac{2}{3}$$

$$1 \frac{2}{6} \times 2 \frac{3}{7} = 3 \frac{5}{21} \qquad 8 \frac{1}{2} \times 3 \frac{1}{4} = 27 \frac{5}{8}$$

$$5 \frac{2}{3} \times 1 \frac{5}{7} = 9 \frac{5}{7} \qquad 2 \frac{7}{8} \times 5 \frac{6}{9} = 16 \frac{7}{24}$$

$$4 \frac{3}{8} \times 1 \frac{5}{6} = 8 \frac{1}{48} \qquad 5 \frac{1}{3} \times 1 \frac{1}{3} = 7 \frac{1}{9}$$

$$2 \frac{1}{6} \times 5 \frac{1}{4} = 11 \frac{3}{8} \qquad 5 \frac{4}{5} \times 3 \frac{4}{6} = 21 \frac{4}{15}$$

## Multiplying Mixed Numbers (B)

$$1 \frac{7}{8} \times 2 \frac{1}{7} =$$

$$3 \frac{4}{6} \times 1 \frac{2}{3} =$$

$$5 \frac{4}{8} \times 5 \frac{3}{6} =$$

$$1 \frac{3}{9} \times 3 \frac{2}{5} =$$

$$2 \frac{2}{9} \times 2 \frac{3}{4} =$$

$$4 \frac{3}{7} \times 5 \frac{1}{3} =$$

$$6 \frac{2}{3} \times 2 \frac{2}{6} =$$

$$4 \frac{1}{8} \times 5 \frac{1}{2} =$$

$$6 \frac{1}{7} \times 1 \frac{1}{7} =$$

$$7 \frac{2}{7} \times 2 \frac{1}{9} =$$

## Multiplying Mixed Numbers (B) Answers

$$1 \frac{7}{8} \times 2 \frac{1}{7} = 4 \frac{1}{56} \qquad 3 \frac{4}{6} \times 1 \frac{2}{3} = 6 \frac{1}{9}$$

$$5 \frac{4}{8} \times 5 \frac{3}{6} = 30 \frac{1}{4} \qquad 1 \frac{3}{9} \times 3 \frac{2}{5} = 4 \frac{8}{15}$$

$$2 \frac{2}{9} \times 2 \frac{3}{4} = 6 \frac{1}{9} \qquad 4 \frac{3}{7} \times 5 \frac{1}{3} = 23 \frac{13}{21}$$

$$6 \frac{2}{3} \times 2 \frac{2}{6} = 15 \frac{5}{9} \qquad 4 \frac{1}{8} \times 5 \frac{1}{2} = 22 \frac{11}{16}$$

$$6 \frac{1}{7} \times 1 \frac{1}{7} = 7 \frac{1}{49} \qquad 7 \frac{2}{7} \times 2 \frac{1}{9} = 15 \frac{8}{21}$$

## Multiplying Mixed Numbers (C)

$$9 \frac{4}{5} \times 3 \frac{2}{3} =$$

$$4 \frac{2}{7} \times 3 \frac{1}{7} =$$

$$4 \frac{2}{8} \times 4 \frac{5}{9} =$$

$$3 \frac{2}{8} \times 3 \frac{1}{8} =$$

$$8 \frac{4}{5} \times 4 \frac{3}{4} =$$

$$1 \frac{1}{2} \times 3 \frac{3}{6} =$$

$$3 \frac{1}{6} \times 5 \frac{2}{4} =$$

$$6 \frac{1}{4} \times 1 \frac{1}{2} =$$

$$1 \frac{5}{8} \times 4 \frac{2}{3} =$$

$$4 \frac{5}{9} \times 4 \frac{1}{2} =$$

## Multiplying Mixed Numbers (C) Answers

$$9 \frac{4}{5} \times 3 \frac{2}{3} = 35 \frac{14}{15} \qquad 4 \frac{2}{7} \times 3 \frac{1}{7} = 13 \frac{23}{49}$$

$$4 \frac{2}{8} \times 4 \frac{5}{9} = 19 \frac{13}{36} \qquad 3 \frac{2}{8} \times 3 \frac{1}{8} = 10 \frac{5}{32}$$

$$8 \frac{4}{5} \times 4 \frac{3}{4} = 41 \frac{4}{5} \qquad 1 \frac{1}{2} \times 3 \frac{3}{6} = 5 \frac{1}{4}$$

$$3 \frac{1}{6} \times 5 \frac{2}{4} = 17 \frac{5}{12} \qquad 6 \frac{1}{4} \times 1 \frac{1}{2} = 9 \frac{3}{8}$$

$$1 \frac{5}{8} \times 4 \frac{2}{3} = 7 \frac{7}{12} \qquad 4 \frac{5}{9} \times 4 \frac{1}{2} = 20 \frac{1}{2}$$

## Multiplying Mixed Numbers (D)

$$5 \frac{2}{5} \times 2 \frac{1}{2} =$$

$$8 \frac{2}{5} \times 4 \frac{2}{5} =$$

$$7 \frac{2}{9} \times 2 \frac{6}{8} =$$

$$7 \frac{4}{8} \times 3 \frac{6}{8} =$$

$$9 \frac{2}{3} \times 2 \frac{6}{7} =$$

$$9 \frac{1}{5} \times 4 \frac{2}{7} =$$

$$7 \frac{1}{6} \times 5 \frac{4}{9} =$$

$$6 \frac{1}{2} \times 3 \frac{4}{5} =$$

$$2 \frac{1}{4} \times 4 \frac{3}{7} =$$

$$5 \frac{5}{8} \times 5 \frac{3}{4} =$$

## Multiplying Mixed Numbers (D) Answers

$$5 \frac{2}{5} \times 2 \frac{1}{2} = 13 \frac{1}{2} \qquad 8 \frac{2}{5} \times 4 \frac{2}{5} = 36 \frac{24}{25}$$

$$7 \frac{2}{9} \times 2 \frac{6}{8} = 19 \frac{31}{36} \qquad 7 \frac{4}{8} \times 3 \frac{6}{8} = 28 \frac{1}{8}$$

$$9 \frac{2}{3} \times 2 \frac{6}{7} = 27 \frac{13}{21} \qquad 9 \frac{1}{5} \times 4 \frac{2}{7} = 39 \frac{3}{7}$$

$$7 \frac{1}{6} \times 5 \frac{4}{9} = 39 \frac{1}{54} \qquad 6 \frac{1}{2} \times 3 \frac{4}{5} = 24 \frac{7}{10}$$

$$2 \frac{1}{4} \times 4 \frac{3}{7} = 9 \frac{27}{28} \qquad 5 \frac{5}{8} \times 5 \frac{3}{4} = 32 \frac{11}{32}$$

## Multiplying Mixed Numbers (E)

$$5 \frac{4}{5} \times 1 \frac{4}{7} =$$

$$2 \frac{2}{5} \times 1 \frac{1}{2} =$$

$$4 \frac{1}{4} \times 4 \frac{1}{2} =$$

$$4 \frac{3}{4} \times 4 \frac{1}{2} =$$

$$8 \frac{5}{6} \times 5 \frac{3}{6} =$$

$$1 \frac{4}{8} \times 1 \frac{3}{5} =$$

$$4 \frac{2}{6} \times 4 \frac{2}{3} =$$

$$6 \frac{2}{3} \times 2 \frac{1}{4} =$$

$$8 \frac{3}{4} \times 1 \frac{1}{2} =$$

$$7 \frac{1}{2} \times 3 \frac{1}{5} =$$

## Multiplying Mixed Numbers (E) Answers

$$5 \frac{4}{5} \times 1 \frac{4}{7} = 9 \frac{4}{35} \qquad 2 \frac{2}{5} \times 1 \frac{1}{2} = 3 \frac{3}{5}$$

$$4 \frac{1}{4} \times 4 \frac{1}{2} = 19 \frac{1}{8} \qquad 4 \frac{3}{4} \times 4 \frac{1}{2} = 21 \frac{3}{8}$$

$$8 \frac{5}{6} \times 5 \frac{3}{6} = 48 \frac{7}{12} \qquad 1 \frac{4}{8} \times 1 \frac{3}{5} = 2 \frac{2}{5}$$

$$4 \frac{2}{6} \times 4 \frac{2}{3} = 20 \frac{2}{9} \qquad 6 \frac{2}{3} \times 2 \frac{1}{4} = 15$$

$$8 \frac{3}{4} \times 1 \frac{1}{2} = 13 \frac{1}{8} \qquad 7 \frac{1}{2} \times 3 \frac{1}{5} = 24$$

## Multiplying Mixed Numbers (F)

$$3 \frac{1}{2} \times 2 \frac{1}{6} =$$

$$1 \frac{1}{7} \times 3 \frac{7}{9} =$$

$$7 \frac{3}{4} \times 5 \frac{3}{4} =$$

$$3 \frac{5}{6} \times 1 \frac{1}{3} =$$

$$5 \frac{1}{7} \times 2 \frac{1}{9} =$$

$$8 \frac{2}{7} \times 4 \frac{3}{9} =$$

$$8 \frac{2}{3} \times 5 \frac{4}{5} =$$

$$4 \frac{4}{5} \times 2 \frac{1}{2} =$$

$$5 \frac{2}{3} \times 5 \frac{1}{3} =$$

$$1 \frac{5}{6} \times 1 \frac{1}{2} =$$

## Multiplying Mixed Numbers (F) Answers

$$3 \frac{1}{2} \times 2 \frac{1}{6} = 7 \frac{7}{12} \qquad 1 \frac{1}{7} \times 3 \frac{7}{9} = 4 \frac{20}{63}$$

$$7 \frac{3}{4} \times 5 \frac{3}{4} = 44 \frac{9}{16} \qquad 3 \frac{5}{6} \times 1 \frac{1}{3} = 5 \frac{1}{9}$$

$$5 \frac{1}{7} \times 2 \frac{1}{9} = 10 \frac{6}{7} \qquad 8 \frac{2}{7} \times 4 \frac{3}{9} = 35 \frac{19}{21}$$

$$8 \frac{2}{3} \times 5 \frac{4}{5} = 50 \frac{4}{15} \qquad 4 \frac{4}{5} \times 2 \frac{1}{2} = 12$$

$$5 \frac{2}{3} \times 5 \frac{1}{3} = 30 \frac{2}{9} \qquad 1 \frac{5}{6} \times 1 \frac{1}{2} = 2 \frac{3}{4}$$

## Multiplying Mixed Numbers (G)

$$4 \frac{3}{9} \times 4 \frac{5}{6} =$$

$$4 \frac{1}{8} \times 3 \frac{4}{6} =$$

$$7 \frac{2}{3} \times 4 \frac{5}{7} =$$

$$2 \frac{1}{2} \times 5 \frac{3}{5} =$$

$$8 \frac{3}{5} \times 2 \frac{5}{7} =$$

$$9 \frac{2}{4} \times 3 \frac{6}{7} =$$

$$4 \frac{1}{2} \times 2 \frac{6}{9} =$$

$$9 \frac{5}{7} \times 4 \frac{3}{5} =$$

$$9 \frac{3}{4} \times 4 \frac{1}{8} =$$

$$3 \frac{3}{8} \times 3 \frac{2}{3} =$$

## Multiplying Mixed Numbers (G) Answers

$$4 \frac{3}{9} \times 4 \frac{5}{6} = 20 \frac{17}{18} \qquad 4 \frac{1}{8} \times 3 \frac{4}{6} = 15 \frac{1}{8}$$

$$7 \frac{2}{3} \times 4 \frac{5}{7} = 36 \frac{1}{7} \qquad 2 \frac{1}{2} \times 5 \frac{3}{5} = 14$$

$$8 \frac{3}{5} \times 2 \frac{5}{7} = 23 \frac{12}{35} \qquad 9 \frac{2}{4} \times 3 \frac{6}{7} = 36 \frac{9}{14}$$

$$4 \frac{1}{2} \times 2 \frac{6}{9} = 12 \qquad 9 \frac{5}{7} \times 4 \frac{3}{5} = 44 \frac{24}{35}$$

$$9 \frac{3}{4} \times 4 \frac{1}{8} = 40 \frac{7}{32} \qquad 3 \frac{3}{8} \times 3 \frac{2}{3} = 12 \frac{3}{8}$$

## Multiplying Mixed Numbers (H)

$$2 \frac{4}{6} \times 3 \frac{2}{4} =$$

$$7 \frac{1}{2} \times 4 \frac{1}{5} =$$

$$8 \frac{1}{2} \times 1 \frac{6}{9} =$$

$$5 \frac{2}{4} \times 1 \frac{5}{6} =$$

$$5 \frac{1}{8} \times 2 \frac{2}{3} =$$

$$8 \frac{5}{7} \times 4 \frac{1}{3} =$$

$$1 \frac{1}{5} \times 2 \frac{2}{9} =$$

$$1 \frac{1}{2} \times 1 \frac{4}{8} =$$

$$4 \frac{1}{4} \times 4 \frac{7}{8} =$$

$$6 \frac{4}{5} \times 1 \frac{1}{9} =$$

## Multiplying Mixed Numbers (H) Answers

$$2\frac{4}{6} \times 3\frac{2}{4} = 9\frac{1}{3} \qquad 7\frac{1}{2} \times 4\frac{1}{5} = 31\frac{1}{2}$$

$$8\frac{1}{2} \times 1\frac{6}{9} = 14\frac{1}{6} \qquad 5\frac{2}{4} \times 1\frac{5}{6} = 10\frac{1}{12}$$

$$5\frac{1}{8} \times 2\frac{2}{3} = 13\frac{2}{3} \qquad 8\frac{5}{7} \times 4\frac{1}{3} = 37\frac{16}{21}$$

$$1\frac{1}{5} \times 2\frac{2}{9} = 2\frac{2}{3} \qquad 1\frac{1}{2} \times 1\frac{4}{8} = 2\frac{1}{4}$$

$$4\frac{1}{4} \times 4\frac{7}{8} = 20\frac{23}{32} \qquad 6\frac{4}{5} \times 1\frac{1}{9} = 7\frac{5}{9}$$

## Multiplying Mixed Numbers (I)

$$5 \frac{7}{8} \times 3 \frac{5}{6} =$$

$$7 \frac{6}{8} \times 4 \frac{3}{8} =$$

$$2 \frac{1}{7} \times 5 \frac{3}{7} =$$

$$2 \frac{3}{9} \times 5 \frac{1}{3} =$$

$$2 \frac{1}{2} \times 4 \frac{1}{4} =$$

$$6 \frac{1}{3} \times 3 \frac{2}{9} =$$

$$7 \frac{1}{2} \times 1 \frac{8}{9} =$$

$$9 \frac{1}{4} \times 4 \frac{5}{9} =$$

$$5 \frac{6}{8} \times 2 \frac{2}{3} =$$

$$5 \frac{1}{2} \times 3 \frac{5}{8} =$$

## Multiplying Mixed Numbers (I) Answers

$$5 \frac{7}{8} \times 3 \frac{5}{6} = 22 \frac{25}{48}$$

$$7 \frac{6}{8} \times 4 \frac{3}{8} = 33 \frac{29}{32}$$

$$2 \frac{1}{7} \times 5 \frac{3}{7} = 11 \frac{31}{49}$$

$$2 \frac{3}{9} \times 5 \frac{1}{3} = 12 \frac{4}{9}$$

$$2 \frac{1}{2} \times 4 \frac{1}{4} = 10 \frac{5}{8}$$

$$6 \frac{1}{3} \times 3 \frac{2}{9} = 20 \frac{11}{27}$$

$$7 \frac{1}{2} \times 1 \frac{8}{9} = 14 \frac{1}{6}$$

$$9 \frac{1}{4} \times 4 \frac{5}{9} = 42 \frac{5}{36}$$

$$5 \frac{6}{8} \times 2 \frac{2}{3} = 15 \frac{1}{3}$$

$$5 \frac{1}{2} \times 3 \frac{5}{8} = 19 \frac{15}{16}$$

## Multiplying Mixed Numbers (J)

$$1 \frac{1}{7} \times 4 \frac{1}{2} =$$

$$3 \frac{1}{2} \times 1 \frac{2}{5} =$$

$$6 \frac{2}{3} \times 4 \frac{8}{9} =$$

$$8 \frac{5}{6} \times 5 \frac{3}{4} =$$

$$2 \frac{3}{4} \times 3 \frac{1}{3} =$$

$$7 \frac{1}{2} \times 5 \frac{1}{5} =$$

$$7 \frac{7}{9} \times 4 \frac{2}{6} =$$

$$1 \frac{5}{9} \times 3 \frac{2}{3} =$$

$$9 \frac{3}{5} \times 1 \frac{6}{9} =$$

$$9 \frac{1}{2} \times 5 \frac{3}{9} =$$

## Multiplying Mixed Numbers (J) Answers

$$1 \frac{1}{7} \times 4 \frac{1}{2} = 5 \frac{1}{7} \qquad 3 \frac{1}{2} \times 1 \frac{2}{5} = 4 \frac{9}{10}$$

$$6 \frac{2}{3} \times 4 \frac{8}{9} = 32 \frac{16}{27} \qquad 8 \frac{5}{6} \times 5 \frac{3}{4} = 50 \frac{19}{24}$$

$$2 \frac{3}{4} \times 3 \frac{1}{3} = 9 \frac{1}{6} \qquad 7 \frac{1}{2} \times 5 \frac{1}{5} = 39$$

$$7 \frac{7}{9} \times 4 \frac{2}{6} = 33 \frac{19}{27} \qquad 1 \frac{5}{9} \times 3 \frac{2}{3} = 5 \frac{19}{27}$$

$$9 \frac{3}{5} \times 1 \frac{6}{9} = 16 \qquad 9 \frac{1}{2} \times 5 \frac{3}{9} = 50 \frac{2}{3}$$

---

# Multiply Fractions by Whole Numbers (A)

Multiply and reduce each product if necessary.

---

$$\frac{1}{3} \times 9 =$$

$$4 \times \frac{1}{2} =$$

$$3 \times \frac{11}{12} =$$

$$\frac{5}{12} \times 2 =$$

$$\frac{14}{15} \times 3 =$$

$$8 \times \frac{2}{13} =$$

$$\frac{12}{13} \times 8 =$$

$$\frac{4}{8} \times 5 =$$

$$5 \times \frac{3}{12} =$$

$$\frac{2}{3} \times 5 =$$

$$3 \times \frac{3}{7} =$$

$$4 \times \frac{5}{9} =$$

---

# Multiply Fractions by Whole Numbers (A) Answers

Multiply and reduce each product if necessary.

---

$$\frac{1}{3} \times 9 = \frac{9}{3} = 3$$

$$4 \times \frac{1}{2} = \frac{4}{2} = 2$$

$$3 \times \frac{11}{12} = \frac{33}{12} = 2 \frac{3}{4}$$

$$\frac{5}{12} \times 2 = \frac{10}{12} = \frac{5}{6}$$

$$\frac{14}{15} \times 3 = \frac{42}{15} = 2 \frac{4}{5}$$

$$8 \times \frac{2}{13} = \frac{16}{13} = 1 \frac{3}{13}$$

$$\frac{12}{13} \times 8 = \frac{96}{13} = 7 \frac{5}{13}$$

$$\frac{4}{8} \times 5 = \frac{20}{8} = 2 \frac{1}{2}$$

$$5 \times \frac{3}{12} = \frac{15}{12} = 1 \frac{1}{4}$$

$$\frac{2}{3} \times 5 = \frac{10}{3} = 3 \frac{1}{3}$$

$$3 \times \frac{3}{7} = \frac{9}{7} = 1 \frac{2}{7}$$

$$4 \times \frac{5}{9} = \frac{20}{9} = 2 \frac{2}{9}$$

---

## Multiply Fractions by Whole Numbers (B)

Multiply and reduce each product if necessary.

---

$$\frac{4}{15} \times 7 =$$

$$\frac{13}{14} \times 3 =$$

$$\frac{2}{8} \times 2 =$$

$$6 \times \frac{8}{15} =$$

$$\frac{3}{12} \times 7 =$$

$$7 \times \frac{10}{12} =$$

$$\frac{1}{2} \times 5 =$$

$$\frac{7}{8} \times 9 =$$

$$\frac{8}{14} \times 4 =$$

$$6 \times \frac{2}{13} =$$

$$\frac{10}{15} \times 2 =$$

$$7 \times \frac{2}{9} =$$

---

# Multiply Fractions by Whole Numbers (B) Answers

Multiply and reduce each product if necessary.

---

$$\frac{4}{15} \times 7 = \frac{28}{15} = 1 \frac{13}{15} \qquad \frac{13}{14} \times 3 = \frac{39}{14} = 2 \frac{11}{14}$$

$$\frac{2}{8} \times 2 = \frac{4}{8} = \frac{1}{2} \qquad 6 \times \frac{8}{15} = \frac{48}{15} = 3 \frac{1}{5}$$

$$\frac{3}{12} \times 7 = \frac{21}{12} = 1 \frac{3}{4} \qquad 7 \times \frac{10}{12} = \frac{70}{12} = 5 \frac{5}{6}$$

$$\frac{1}{2} \times 5 = \frac{5}{2} = 2 \frac{1}{2} \qquad \frac{7}{8} \times 9 = \frac{63}{8} = 7 \frac{7}{8}$$

$$\frac{8}{14} \times 4 = \frac{32}{14} = 2 \frac{2}{7} \qquad 6 \times \frac{2}{13} = \frac{12}{13} = \frac{12}{13}$$

$$\frac{10}{15} \times 2 = \frac{20}{15} = 1 \frac{1}{3} \qquad 7 \times \frac{2}{9} = \frac{14}{9} = 1 \frac{5}{9}$$

---

## Multiply Fractions by Whole Numbers (C)

Multiply and reduce each product if necessary.

---

$$\frac{12}{14} \times 4 =$$

$$\frac{11}{12} \times 7 =$$

$$4 \times \frac{3}{5} =$$

$$6 \times \frac{4}{12} =$$

$$\frac{8}{9} \times 4 =$$

$$\frac{5}{7} \times 2 =$$

$$2 \times \frac{8}{12} =$$

$$\frac{2}{9} \times 8 =$$

$$\frac{3}{10} \times 7 =$$

$$\frac{1}{3} \times 4 =$$

$$\frac{6}{7} \times 9 =$$

$$\frac{6}{11} \times 8 =$$

---

# Multiply Fractions by Whole Numbers (C) Answers

Multiply and reduce each product if necessary.

---

$$\frac{12}{14} \times 4 = \frac{48}{14} = 3 \frac{3}{7} \qquad \frac{11}{12} \times 7 = \frac{77}{12} = 6 \frac{5}{12}$$

$$4 \times \frac{3}{5} = \frac{12}{5} = 2 \frac{2}{5} \qquad 6 \times \frac{4}{12} = \frac{24}{12} = 2$$

$$\frac{8}{9} \times 4 = \frac{32}{9} = 3 \frac{5}{9} \qquad \frac{5}{7} \times 2 = \frac{10}{7} = 1 \frac{3}{7}$$

$$2 \times \frac{8}{12} = \frac{16}{12} = 1 \frac{1}{3} \qquad \frac{2}{9} \times 8 = \frac{16}{9} = 1 \frac{7}{9}$$

$$\frac{3}{10} \times 7 = \frac{21}{10} = 2 \frac{1}{10} \qquad \frac{1}{3} \times 4 = \frac{4}{3} = 1 \frac{1}{3}$$

$$\frac{6}{7} \times 9 = \frac{54}{7} = 7 \frac{5}{7} \qquad \frac{6}{11} \times 8 = \frac{48}{11} = 4 \frac{4}{11}$$

---

## Multiply Fractions by Whole Numbers (D)

Multiply and reduce each product if necessary.

---

$$9 \times \frac{2}{13} =$$

$$2 \times \frac{4}{9} =$$

$$6 \times \frac{1}{2} =$$

$$2 \times \frac{5}{6} =$$

$$6 \times \frac{3}{4} =$$

$$\frac{2}{3} \times 4 =$$

$$\frac{1}{9} \times 8 =$$

$$\frac{1}{6} \times 8 =$$

$$3 \times \frac{4}{14} =$$

$$3 \times \frac{3}{4} =$$

$$\frac{2}{7} \times 4 =$$

$$9 \times \frac{10}{12} =$$

---

# Multiply Fractions by Whole Numbers (D) Answers

Multiply and reduce each product if necessary.

---

$$9 \times \frac{2}{13} = \frac{18}{13} = 1 \frac{5}{13}$$

$$2 \times \frac{4}{9} = \frac{8}{9} = \frac{8}{9}$$

$$6 \times \frac{1}{2} = \frac{6}{2} = 3$$

$$2 \times \frac{5}{6} = \frac{10}{6} = 1 \frac{2}{3}$$

$$6 \times \frac{3}{4} = \frac{18}{4} = 4 \frac{1}{2}$$

$$\frac{2}{3} \times 4 = \frac{8}{3} = 2 \frac{2}{3}$$

$$\frac{1}{9} \times 8 = \frac{8}{9} = \frac{8}{9}$$

$$\frac{1}{6} \times 8 = \frac{8}{6} = 1 \frac{1}{3}$$

$$3 \times \frac{4}{14} = \frac{12}{14} = \frac{6}{7}$$

$$3 \times \frac{3}{4} = \frac{9}{4} = 2 \frac{1}{4}$$

$$\frac{2}{7} \times 4 = \frac{8}{7} = 1 \frac{1}{7}$$

$$9 \times \frac{10}{12} = \frac{90}{12} = 7 \frac{1}{2}$$

---

## Multiply Fractions by Whole Numbers (E)

Multiply and reduce each product if necessary.

---

$$4 \times \frac{2}{9} =$$

$$\frac{12}{14} \times 2 =$$

$$\frac{1}{4} \times 3 =$$

$$\frac{9}{13} \times 5 =$$

$$9 \times \frac{3}{6} =$$

$$8 \times \frac{8}{11} =$$

$$3 \times \frac{10}{11} =$$

$$5 \times \frac{2}{8} =$$

$$\frac{1}{2} \times 3 =$$

$$7 \times \frac{3}{4} =$$

$$5 \times \frac{6}{15} =$$

$$2 \times \frac{2}{3} =$$

---

# Multiply Fractions by Whole Numbers (E) Answers

Multiply and reduce each product if necessary.

---

$$4 \times \frac{2}{9} = \frac{8}{9} = \frac{8}{9} \qquad \frac{12}{14} \times 2 = \frac{24}{14} = 1 \frac{5}{7}$$

$$\frac{1}{4} \times 3 = \frac{3}{4} = \frac{3}{4} \qquad \frac{9}{13} \times 5 = \frac{45}{13} = 3 \frac{6}{13}$$

$$9 \times \frac{3}{6} = \frac{27}{6} = 4 \frac{1}{2} \qquad 8 \times \frac{8}{11} = \frac{64}{11} = 5 \frac{9}{11}$$

$$3 \times \frac{10}{11} = \frac{30}{11} = 2 \frac{8}{11} \qquad 5 \times \frac{2}{8} = \frac{10}{8} = 1 \frac{1}{4}$$

$$\frac{1}{2} \times 3 = \frac{3}{2} = 1 \frac{1}{2} \qquad 7 \times \frac{3}{4} = \frac{21}{4} = 5 \frac{1}{4}$$

$$5 \times \frac{6}{15} = \frac{30}{15} = 2 \qquad 2 \times \frac{2}{3} = \frac{4}{3} = 1 \frac{1}{3}$$

---

## Multiply Fractions by Whole Numbers (F)

Multiply and reduce each product if necessary.

---

$$\frac{13}{14} \times 6 =$$

$$5 \times \frac{3}{11} =$$

$$\frac{2}{13} \times 8 =$$

$$\frac{1}{2} \times 9 =$$

$$\frac{2}{11} \times 2 =$$

$$7 \times \frac{1}{4} =$$

$$\frac{12}{13} \times 7 =$$

$$\frac{8}{10} \times 8 =$$

$$\frac{2}{5} \times 8 =$$

$$\frac{1}{2} \times 5 =$$

$$\frac{1}{9} \times 8 =$$

$$\frac{5}{8} \times 7 =$$

---

# Multiply Fractions by Whole Numbers (F) Answers

Multiply and reduce each product if necessary.

---

$$\frac{13}{14} \times 6 = \frac{78}{14} = 5 \frac{4}{7} \qquad 5 \times \frac{3}{11} = \frac{15}{11} = 1 \frac{4}{11}$$

$$\frac{2}{13} \times 8 = \frac{16}{13} = 1 \frac{3}{13} \qquad \frac{1}{2} \times 9 = \frac{9}{2} = 4 \frac{1}{2}$$

$$\frac{2}{11} \times 2 = \frac{4}{11} = \frac{4}{11} \qquad 7 \times \frac{1}{4} = \frac{7}{4} = 1 \frac{3}{4}$$

$$\frac{12}{13} \times 7 = \frac{84}{13} = 6 \frac{6}{13} \qquad \frac{8}{10} \times 8 = \frac{64}{10} = 6 \frac{2}{5}$$

$$\frac{2}{5} \times 8 = \frac{16}{5} = 3 \frac{1}{5} \qquad \frac{1}{2} \times 5 = \frac{5}{2} = 2 \frac{1}{2}$$

$$\frac{1}{9} \times 8 = \frac{8}{9} = \frac{8}{9} \qquad \frac{5}{8} \times 7 = \frac{35}{8} = 4 \frac{3}{8}$$

---

# Multiply Fractions by Whole Numbers (G)

Multiply and reduce each product if necessary.

---

$$\frac{2}{7} \times 7 =$$

$$\frac{7}{10} \times 4 =$$

$$6 \times \frac{8}{9} =$$

$$9 \times \frac{7}{8} =$$

$$\frac{1}{6} \times 4 =$$

$$6 \times \frac{6}{8} =$$

$$4 \times \frac{3}{4} =$$

$$\frac{3}{9} \times 3 =$$

$$6 \times \frac{2}{12} =$$

$$6 \times \frac{6}{8} =$$

$$\frac{2}{3} \times 6 =$$

$$\frac{5}{15} \times 2 =$$

---

# Multiply Fractions by Whole Numbers (G) Answers

Multiply and reduce each product if necessary.

---

$$\frac{2}{7} \times 7 = \frac{14}{7} = 2$$

$$\frac{7}{10} \times 4 = \frac{28}{10} = 2 \frac{4}{5}$$

$$6 \times \frac{8}{9} = \frac{48}{9} = 5 \frac{1}{3}$$

$$9 \times \frac{7}{8} = \frac{63}{8} = 7 \frac{7}{8}$$

$$\frac{1}{6} \times 4 = \frac{4}{6} = \frac{2}{3}$$

$$6 \times \frac{6}{8} = \frac{36}{8} = 4 \frac{1}{2}$$

$$4 \times \frac{3}{4} = \frac{12}{4} = 3$$

$$\frac{3}{9} \times 3 = \frac{9}{9} = 1$$

$$6 \times \frac{2}{12} = \frac{12}{12} = 1$$

$$6 \times \frac{6}{8} = \frac{36}{8} = 4 \frac{1}{2}$$

$$\frac{2}{3} \times 6 = \frac{12}{3} = 4$$

$$\frac{5}{15} \times 2 = \frac{10}{15} = \frac{2}{3}$$

---

# Multiply Fractions by Whole Numbers (H)

Multiply and reduce each product if necessary.

---

$$\frac{7}{9} \times 6 =$$

$$2 \times \frac{1}{4} =$$

$$\frac{1}{3} \times 4 =$$

$$8 \times \frac{7}{11} =$$

$$\frac{1}{7} \times 5 =$$

$$\frac{1}{3} \times 5 =$$

$$\frac{8}{11} \times 4 =$$

$$6 \times \frac{2}{5} =$$

$$\frac{1}{3} \times 4 =$$

$$\frac{9}{10} \times 9 =$$

$$8 \times \frac{1}{2} =$$

$$\frac{1}{2} \times 5 =$$

---

# Multiply Fractions by Whole Numbers (H) Answers

Multiply and reduce each product if necessary.

---

$$\frac{7}{9} \times 6 = \frac{42}{9} = 4 \frac{2}{3} \qquad 2 \times \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$

$$\frac{1}{3} \times 4 = \frac{4}{3} = 1 \frac{1}{3} \qquad 8 \times \frac{7}{11} = \frac{56}{11} = 5 \frac{1}{11}$$

$$\frac{1}{7} \times 5 = \frac{5}{7} = \frac{5}{7} \qquad \frac{1}{3} \times 5 = \frac{5}{3} = 1 \frac{2}{3}$$

$$\frac{8}{11} \times 4 = \frac{32}{11} = 2 \frac{10}{11} \qquad 6 \times \frac{2}{5} = \frac{12}{5} = 2 \frac{2}{5}$$

$$\frac{1}{3} \times 4 = \frac{4}{3} = 1 \frac{1}{3} \qquad \frac{9}{10} \times 9 = \frac{81}{10} = 8 \frac{1}{10}$$

$$8 \times \frac{1}{2} = \frac{8}{2} = 4 \qquad \frac{1}{2} \times 5 = \frac{5}{2} = 2 \frac{1}{2}$$

---

# Multiply Fractions by Whole Numbers (I)

Multiply and reduce each product if necessary.

---

$$7 \times \frac{1}{3} =$$

$$\frac{2}{14} \times 6 =$$

$$\frac{7}{15} \times 6 =$$

$$\frac{6}{8} \times 6 =$$

$$6 \times \frac{6}{9} =$$

$$\frac{3}{14} \times 7 =$$

$$4 \times \frac{1}{9} =$$

$$7 \times \frac{2}{3} =$$

$$2 \times \frac{7}{8} =$$

$$\frac{5}{8} \times 4 =$$

$$\frac{8}{13} \times 8 =$$

$$7 \times \frac{6}{10} =$$

---

# Multiply Fractions by Whole Numbers (I) Answers

Multiply and reduce each product if necessary.

---

$$7 \times \frac{1}{3} = \frac{7}{3} = 2 \frac{1}{3} \qquad \frac{2}{14} \times 6 = \frac{12}{14} = \frac{6}{7}$$

$$\frac{7}{15} \times 6 = \frac{42}{15} = 2 \frac{4}{5} \qquad \frac{6}{8} \times 6 = \frac{36}{8} = 4 \frac{1}{2}$$

$$6 \times \frac{6}{9} = \frac{36}{9} = 4 \qquad \frac{3}{14} \times 7 = \frac{21}{14} = 1 \frac{1}{2}$$

$$4 \times \frac{1}{9} = \frac{4}{9} = \frac{4}{9} \qquad 7 \times \frac{2}{3} = \frac{14}{3} = 4 \frac{2}{3}$$

$$2 \times \frac{7}{8} = \frac{14}{8} = 1 \frac{3}{4} \qquad \frac{5}{8} \times 4 = \frac{20}{8} = 2 \frac{1}{2}$$

$$\frac{8}{13} \times 8 = \frac{64}{13} = 4 \frac{12}{13} \qquad 7 \times \frac{6}{10} = \frac{42}{10} = 4 \frac{1}{5}$$

---

# Multiply Fractions by Whole Numbers (J)

Multiply and reduce each product if necessary.

---

$$2 \times \frac{1}{6} =$$

$$\frac{1}{3} \times 3 =$$

$$\frac{9}{10} \times 8 =$$

$$\frac{2}{10} \times 7 =$$

$$\frac{2}{8} \times 6 =$$

$$\frac{5}{14} \times 4 =$$

$$7 \times \frac{8}{9} =$$

$$\frac{1}{12} \times 9 =$$

$$8 \times \frac{10}{11} =$$

$$2 \times \frac{2}{12} =$$

$$5 \times \frac{4}{6} =$$

$$\frac{3}{10} \times 3 =$$

---

# Multiply Fractions by Whole Numbers (J) Answers

Multiply and reduce each product if necessary.

---

$$2 \times \frac{1}{6} = \frac{2}{6} = \frac{1}{3} \qquad \frac{1}{3} \times 3 = \frac{3}{3} = 1$$

$$\frac{9}{10} \times 8 = \frac{72}{10} = 7 \frac{1}{5} \qquad \frac{2}{10} \times 7 = \frac{14}{10} = 1 \frac{2}{5}$$

$$\frac{2}{8} \times 6 = \frac{12}{8} = 1 \frac{1}{2} \qquad \frac{5}{14} \times 4 = \frac{20}{14} = 1 \frac{3}{7}$$

$$7 \times \frac{8}{9} = \frac{56}{9} = 6 \frac{2}{9} \qquad \frac{1}{12} \times 9 = \frac{9}{12} = \frac{3}{4}$$

$$8 \times \frac{10}{11} = \frac{80}{11} = 7 \frac{3}{11} \qquad 2 \times \frac{2}{12} = \frac{4}{12} = \frac{1}{3}$$

$$5 \times \frac{4}{6} = \frac{20}{6} = 3 \frac{1}{3} \qquad \frac{3}{10} \times 3 = \frac{9}{10} = \frac{9}{10}$$