

## Multiply Fractions by Fractions

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Identify the product of  $\frac{1}{4} \times \frac{1}{2}$

1.   $\frac{1}{4}$         $\frac{1}{8}$   
  $\frac{1}{6}$         $\frac{1}{2}$

Identify the product of  $\frac{1}{3} \times \frac{1}{4}$

2.   $\frac{1}{4}$         $\frac{1}{8}$   
  $\frac{1}{6}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{6} \times \frac{1}{3}$

3.   $\frac{1}{4}$         $\frac{1}{18}$   
  $\frac{1}{6}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{5} \times \frac{1}{2}$

4.   $\frac{1}{4}$         $\frac{1}{18}$   
  $\frac{1}{10}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{5} \times \frac{1}{8}$

5.   $\frac{1}{40}$         $\frac{1}{18}$   
  $\frac{1}{10}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{3} \times \frac{1}{7}$

6.   $\frac{1}{40}$         $\frac{1}{21}$   
  $\frac{1}{10}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{5} \times \frac{1}{7}$

7.   $\frac{1}{40}$         $\frac{1}{21}$   
  $\frac{1}{35}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{6} \times \frac{1}{2}$

8.   $\frac{1}{40}$         $\frac{1}{21}$   
  $\frac{1}{35}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{3} \times \frac{1}{9}$

9.   $\frac{1}{40}$         $\frac{1}{21}$   
  $\frac{1}{27}$         $\frac{1}{12}$

Identify the product of  $\frac{1}{5} \times \frac{1}{4}$

10.   $\frac{1}{20}$         $\frac{1}{21}$   
  $\frac{1}{18}$         $\frac{1}{12}$

Identify the product of  $\frac{5}{7} \times \frac{1}{5}$

11.   $\frac{1}{7}$         $\frac{3}{5}$   
  $\frac{7}{9}$         $\frac{6}{5}$

Identify the product of  $\frac{4}{8} \times \frac{1}{4}$

12.   $\frac{1}{6}$         $\frac{3}{5}$   
  $\frac{7}{9}$         $\frac{1}{8}$

Identify the product of  $\frac{6}{9} \times \frac{1}{4}$

13.   $\frac{1}{6}$         $\frac{1}{2}$   
  $\frac{2}{9}$         $\frac{6}{9}$

Identify the product of  $\frac{7}{8} \times \frac{2}{4}$

14.   $\frac{1}{10}$         $\frac{7}{16}$   
  $\frac{7}{9}$         $\frac{4}{8}$

Identify the product of  $\frac{8}{10} \times \frac{1}{8}$

15.   $\frac{1}{8}$         $\frac{2}{4}$   
  $\frac{1}{10}$         $\frac{4}{6}$