

**Rule:** Multiply the numerators, then multiply the denominators.

Finally, if possible, simplify your answer.

**Example:**  $\frac{4}{5} \times \frac{1}{6} = \frac{4}{30} = \frac{2}{15}$

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

9.  $\frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$

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

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

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

11.  $\frac{3}{10} \times \frac{2}{5} = \frac{6}{50} = \frac{3}{25}$

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

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

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

13.  $\frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$

6.  $\frac{3}{6} \times \frac{3}{5} = \frac{9}{30} = \frac{3}{10}$

14.  $\frac{7}{10} \times \frac{4}{5} = \frac{28}{50} = \frac{14}{25}$

7.  $\frac{2}{5} \times \frac{3}{4} = \frac{6}{20} = \frac{3}{10}$

15.  $\frac{9}{10} \times \frac{5}{8} = \frac{45}{80} = \frac{9}{16}$

8.  $\frac{3}{7} \times \frac{2}{9} = \frac{6}{63} = \frac{2}{21}$

16.  $\frac{3}{5} \times \frac{5}{12} = \frac{15}{60} = \frac{1}{4}$