Find the value of each expression.

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

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

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

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

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

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

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

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

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

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

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

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