

Name: \_\_\_\_\_



## Multiplying Fractions (intermediate)

**Directions:** Find the product.

1.  $\frac{5}{8} \times \frac{2}{9} =$  \_\_\_\_\_

7.  $\frac{5}{8} \times \frac{5}{9} =$  \_\_\_\_\_

2.  $\frac{8}{9} \times \frac{4}{7} =$  \_\_\_\_\_

8.  $\frac{6}{7} \times \frac{3}{4} =$  \_\_\_\_\_

3.  $\frac{5}{6} \times \frac{4}{12} =$  \_\_\_\_\_

9.  $\frac{3}{10} \times \frac{8}{12} =$  \_\_\_\_\_

4.  $\frac{4}{14} \times \frac{5}{6} =$  \_\_\_\_\_

10.  $\frac{4}{9} \times \frac{10}{14} =$  \_\_\_\_\_

5.  $\frac{6}{7} \times \frac{5}{14} =$  \_\_\_\_\_

11.  $\frac{10}{13} \times \frac{3}{15} =$  \_\_\_\_\_

6.  $\frac{9}{10} \times \frac{7}{12} =$  \_\_\_\_\_

12.  $\frac{8}{12} \times \frac{9}{15} =$  \_\_\_\_\_

## ANSWER KEY

1.  $\frac{5}{8} \times \frac{2}{9} = \frac{5}{36}$

7.  $\frac{5}{8} \times \frac{5}{9} = \frac{25}{72}$

2.  $\frac{8}{9} \times \frac{4}{7} = \frac{23}{63}$

8.  $\frac{6}{7} \times \frac{3}{4} = \frac{9}{14}$

3.  $\frac{5}{6} \times \frac{4}{12} = \frac{5}{18}$

9.  $\frac{3}{10} \times \frac{8}{12} = \frac{1}{5}$

4.  $\frac{4}{14} \times \frac{5}{6} = \frac{5}{21}$

10.  $\frac{4}{9} \times \frac{10}{14} = \frac{20}{63}$

5.  $\frac{6}{7} \times \frac{5}{14} = \frac{15}{49}$

11.  $\frac{10}{13} \times \frac{3}{15} = \frac{2}{13}$

6.  $\frac{9}{10} \times \frac{7}{12} = \frac{21}{40}$

12.  $\frac{8}{12} \times \frac{9}{15} = \frac{2}{5}$