

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



# Multiplying Improper Fractions

**Directions:** Find the product.

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

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

2.  $\frac{7}{5} \times \frac{6}{2} =$  \_\_\_\_\_

8.  $\frac{23}{14} \times \frac{18}{2} =$  \_\_\_\_\_

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

9.  $\frac{32}{12} \times \frac{6}{4} =$  \_\_\_\_\_

4.  $\frac{12}{5} \times \frac{9}{6} =$  \_\_\_\_\_

10.  $\frac{8}{5} \times \frac{14}{4} =$  \_\_\_\_\_

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

11.  $\frac{25}{8} \times \frac{9}{5} =$  \_\_\_\_\_

6.  $\frac{10}{6} \times \frac{12}{8} =$  \_\_\_\_\_

12.  $\frac{24}{3} \times \frac{18}{4} =$  \_\_\_\_\_

## ANSWER KEY

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

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

2.  $\frac{7}{5} \times \frac{6}{2} = \frac{21}{5}$

8.  $\frac{22}{14} \times \frac{18}{2} = \frac{99}{7}$

3.  $\frac{10}{3} \times \frac{9}{8} = \frac{15}{4}$

9.  $\frac{32}{12} \times \frac{6}{4} = 4$

4.  $\frac{12}{5} \times \frac{9}{6} = \frac{18}{5}$

10.  $\frac{8}{5} \times \frac{14}{4} = \frac{28}{5}$

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

11.  $\frac{25}{8} \times \frac{9}{5} = \frac{45}{8}$

6.  $\frac{10}{6} \times \frac{12}{8} = \frac{5}{2}$

12.  $\frac{24}{3} \times \frac{18}{4} = 36$