

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



## Multiplying Fractions (missing factors)

Directions: Find the missing factor.

1.  $\frac{2}{3} \times \underline{\hspace{2cm}} = \frac{1}{4}$

7.  $\frac{4}{9} \times \underline{\hspace{2cm}} = \frac{1}{3}$

2.  $\frac{3}{6} \times \underline{\hspace{2cm}} = \frac{3}{8}$

8.  $\underline{\hspace{2cm}} \times \frac{10}{12} = \frac{2}{3}$

3.  $\underline{\hspace{2cm}} \times \frac{6}{8} = \frac{1}{2}$

9.  $\underline{\hspace{2cm}} \times \frac{3}{5} = \frac{12}{25}$

4.  $\underline{\hspace{2cm}} \times \frac{9}{10} = \frac{3}{8}$

10.  $\frac{6}{8} \times \underline{\hspace{2cm}} = \frac{3}{20}$

5.  $\frac{4}{7} \times \underline{\hspace{2cm}} = \frac{3}{21}$

11.  $\frac{5}{6} \times \underline{\hspace{2cm}} = \frac{2}{3}$

6.  $\underline{\hspace{2cm}} \times \frac{3}{6} = \frac{9}{20}$

12.  $\underline{\hspace{2cm}} \times \frac{2}{4} = \frac{1}{3}$

## ANSWER KEY

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

7.  $\frac{4}{9} \times \frac{6}{8} = \frac{1}{3}$

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

8.  $\frac{4}{5} \times \frac{10}{12} = \frac{2}{3}$

3.  $\frac{4}{6} \times \frac{6}{8} = \frac{1}{2}$

9.  $\frac{8}{10} \times \frac{3}{5} = \frac{12}{25}$

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

10.  $\frac{6}{8} \times \frac{4}{20} = \frac{3}{20}$

5.  $\frac{4}{7} \times \frac{3}{18} = \frac{3}{21}$

11.  $\frac{5}{6} \times \frac{8}{10} = \frac{2}{3}$

6.  $\frac{9}{10} \times \frac{3}{6} = \frac{9}{20}$

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