

Name: _____



Multiplying Fractions (missing factors)

Directions: Find the missing factor.

1. $\frac{1}{4} \times \underline{\hspace{2cm}} = \frac{3}{32}$

7. $\frac{7}{8} \times \underline{\hspace{2cm}} = \frac{7}{18}$

2. $\frac{2}{4} \times \underline{\hspace{2cm}} = \frac{1}{6}$

8. $\underline{\hspace{2cm}} \times \frac{3}{6} = \frac{5}{12}$

3. $\underline{\hspace{2cm}} \times \frac{4}{6} = \frac{1}{4}$

9. $\underline{\hspace{2cm}} \times \frac{3}{10} = \frac{4}{15}$

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

10. $\frac{4}{10} \times \underline{\hspace{2cm}} = \frac{3}{20}$

5. $\frac{5}{6} \times \underline{\hspace{2cm}} = \frac{3}{4}$

11. $\frac{3}{6} \times \underline{\hspace{2cm}} = \frac{5}{16}$

6. $\underline{\hspace{2cm}} \times \frac{9}{10} = \frac{4}{5}$

12. $\underline{\hspace{2cm}} \times \frac{6}{8} = \frac{9}{20}$

ANSWER KEY

1. $\frac{1}{4} \times \frac{3}{8} = \frac{3}{32}$

7. $\frac{7}{8} \times \frac{4}{9} = \frac{7}{18}$

2. $\frac{2}{4} \times \frac{3}{9} = \frac{1}{6}$

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

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

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

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

5. $\frac{5}{6} \times \frac{9}{10} = \frac{3}{4}$

11. $\frac{3}{6} \times \frac{5}{8} = \frac{5}{16}$

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

12. $\frac{3}{5} \times \frac{6}{8} = \frac{9}{20}$