

Name: _____

Multiplying Decimals by Decimals (Missing Factors)

Directions: Find the missing factor for each of the following.



1.) $0.6 \times \underline{\hspace{2cm}} = 0.42$

9.) $\underline{\hspace{2cm}} \times 0.1 = 0.004$

2.) $\underline{\hspace{2cm}} \times 0.1 = 0.03$

10.) $0.05 \times \underline{\hspace{2cm}} = 0.04$

3.) $\underline{\hspace{2cm}} \times 0.9 = 0.72$

11.) $0.8 \times \underline{\hspace{2cm}} = 0.032$

4.) $\underline{\hspace{2cm}} \times 0.06 = 0.024$

12.) $\underline{\hspace{2cm}} \times 0.9 = 0.072$

5.) $0.6 \times \underline{\hspace{2cm}} = 0.048$

13.) $1.0 \times \underline{\hspace{2cm}} = 0.09$

6.) $\underline{\hspace{2cm}} \times 0.12 = 0.96$

14.) $\underline{\hspace{2cm}} \times 0.7 = 0.49$

7.) $\underline{\hspace{2cm}} \times 0.5 = 0.035$

15.) $0.6 \times \underline{\hspace{2cm}} = 0.036$

8.) $0.5 \times \underline{\hspace{2cm}} = 0.015$

16.) $0.5 \times \underline{\hspace{2cm}} = 0.05$

ANSWER KEY

1.) $0.6 \times 0.7 = 0.42$

9.) $0.04 \times 0.1 = 0.004$

2.) $0.3 \times 0.1 = 0.03$

10.) $0.05 \times 0.8 = 0.04$

3.) $0.8 \times 0.9 = 0.72$

11.) $0.8 \times 0.04 = 0.032$

4.) $0.4 \times 0.06 = 0.024$

12.) $0.08 \times 0.9 = 0.072$

5.) $0.6 \times 0.08 = 0.048$

13.) $1.0 \times 0.09 = 0.09$

6.) $0.8 \times 0.12 = 0.96$

14.) $0.7 \times 0.7 = 0.49$

7.) $0.07 \times 0.5 = 0.035$

15.) $0.6 \times 0.06 = 0.036$

8.) $0.5 \times 0.03 = 0.015$

16.) $0.5 \times 0.1 = 0.05$