

ANSWER KEY

For #1 – 12, find each product.

$$\begin{array}{r} 1. \quad 2.8 \\ \times 0.7 \\ \hline 1.96 \end{array}$$

$$\begin{array}{r} 2. \quad 0.63 \\ \times 0.3 \\ \hline 0.189 \end{array}$$

$$\begin{array}{r} 3. \quad 47.6 \\ \times 0.01 \\ \hline 0.476 \end{array}$$

$$\begin{array}{r} 4. \quad 0.008 \\ \times 0.05 \\ \hline 0.00040 \end{array}$$

$$5. \quad 8 \cdot 0.17$$

$$1.36$$

$$6. \quad 0.3 \cdot 0.19$$

$$0.057$$

$$7. \quad 14.8 \cdot 0.37$$

$$5.476$$

$$8. \quad 2.01 \cdot 0.004$$

$$0.00804$$

$$9. \quad (9.9)(2.6)$$

$$25.74$$

$$10. \quad (84)(0.23)$$

$$19.32$$

$$11. \quad (7.6)(1.0305)$$

$$7.83180$$

$$12. \quad (190)(0.432)$$

$$82.080$$

13. In 2785.9641, what digit is in the **hundredths** place? **6**

14. What is the cost of 1.5 pounds of peanuts sold at 68¢ per pound?

\$1.02

15. The state sales tax is 4.5¢ on every dollar spent. How much sales tax will be charged for a box of truffles that costs \$12.00?

\$0.54

16. After a steady rainfall, the water level on the Sunset River begins to rise. The water level increases at a constant rate of 1.7 feet per hour between 1:00 pm and 9:00 pm. How much has the water level risen in this time period?

13.6 feet