

Name

Independent Practice

Multiply. Check for reasonableness.

4.
$$\begin{array}{r} 0.96 \\ \times 7.1 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 3.65 \\ \times 2.6 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 0.07 \\ \times 5.2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2.78 \\ \times 0.8 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 0.35 \\ \times 0.15 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 3.24 \\ \times 6.4 \\ \hline \end{array}$$

10. $0.9 \times 0.3 =$ _____

11. $1.6 \times 3.2 =$ _____

12. $0.5 \times 6.7 =$ _____

Algebra Find each unknown.

13. $0.81 \times 7.3 = b$

14. $5.6 \times 3.9 = p$

15. $1.2 \times 0.05 = g$

$b =$ _____

$p =$ _____

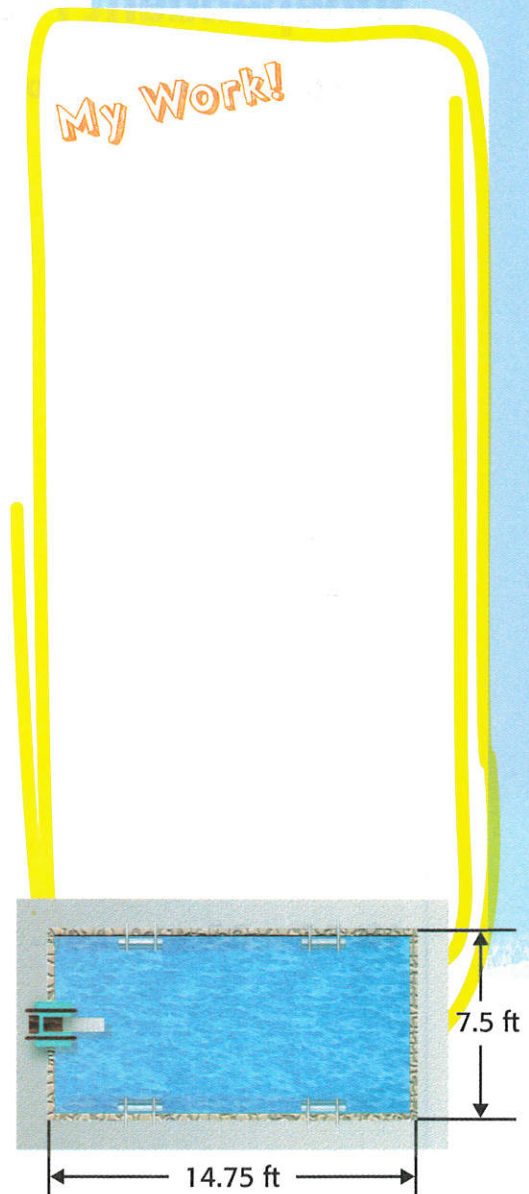
$g =$ _____



Problem Solving

16. A nutrition label says that one serving out of a bag of chips has 3.7 grams of fat. How many grams of fat are there in 2.5 servings?
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17. Apples cost \$0.98 per pound. How much would it cost to purchase 5.5 pounds of apples?
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18. The average honeybee can travel 10.5 feet per second. How many feet can the honeybee travel in 3.7 seconds?
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19. **Mathematical PRACTICE 6** **Be Precise** Jocelyn's swimming pool is shown. Find the area of the swimming pool.
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HOT Problems

20. **Mathematical PRACTICE 4** **Model Math** Write a multiplication problem using two decimals that has a product greater than 0.1 but less than 0.2.
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21. **?** **Building on the Essential Question** How is multiplying decimals different from multiplying whole numbers?
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