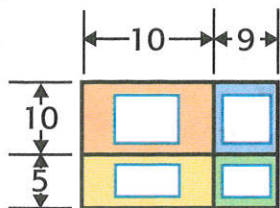


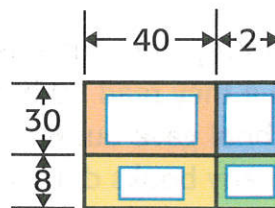
# Independent Practice

Multiply. Use the area model to check.

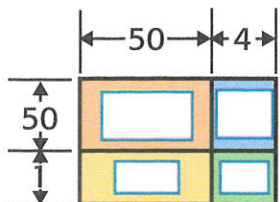
$$\begin{array}{r} 2. \quad 19 \\ \times 15 \\ \hline \end{array}$$



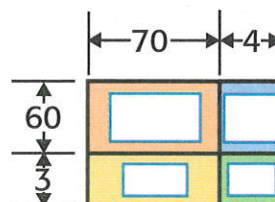
$$\begin{array}{r} 3. \quad 42 \\ \times 38 \\ \hline \end{array}$$



$$\begin{array}{r} 4. \quad \$54 \\ \times 51 \\ \hline \end{array}$$



$$\begin{array}{r} 5. \quad \$74 \\ \times 63 \\ \hline \end{array}$$



Multiply.

$$\begin{array}{r} 6. \quad 47 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 64 \\ \times 46 \\ \hline \end{array}$$

$$8. \quad 83 \times 67 = \underline{\hspace{2cm}}$$

$$9. \quad 91 \times 78 = \underline{\hspace{2cm}}$$



# Problem Solving

10. A greyhound dog can jump a distance of 27 feet. How many feet will a greyhound travel if it jumps 12 times?
- 

11. The fourth-grade students at Tremont School received a ribbon if they read 50 books during the school year. The school gave out 69 ribbons at the end of the year. How many books did the students read in all?
- 

12. **Mathematical PRACTICE 2** **Use Symbols** Each day, enough paper is recycled in the United States to fill 15 miles of train boxcars. How many miles of boxcars could be filled in 5 weeks? Complete the equation to help you solve the problem.

$$15 \times 5 \times \underline{\hspace{2cm}} = b$$


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## HOT Problems

13. **Mathematical PRACTICE 3** **Which One Doesn't Belong?** Circle the multiplication problem that does not belong with the other three. Explain.

$$\begin{array}{r} 22 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} \$45 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \$66 \\ \times 25 \\ \hline \end{array}$$


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14. **Building on the Essential Question** Why can't the product of two 2-digit numbers ever be two digits? Explain.
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