## Solve each problem.

1. $10 \times$ $\qquad$ $=3$ tens
2. $10 \times 6$ tens $=$ $\qquad$

## Follow the directions.

3. Divide the $30 \times 40$ rectangle into 10 -by-10 squares of 100 to help find the area.

[^0]
4. Complete the steps to factor the tens.
\[

$$
\begin{align*}
30 \times 40 & =(\square \times 10) \times(\square) \times(10 \times 10) \\
& =(\square \times 100 \\
& =\square \\
& =
\end{align*}
$$
\]

5. What is the area of the $30 \times 40$ rectangle, in square units?

## Rememberting

Write the number of thousands and the number of hundreds in each number.

1. 4,672
2. 1,023
3. 610
$\qquad$ thousands
$\qquad$ hundreds
$\qquad$ thousands $\qquad$ thousands
$\qquad$ hundreds

Read and write each number in expanded form.
4. twenty-five thousand, three hundred fifty-one
5. five hundred six thousand, five hundred ninety-eight
6. nine hundred thirteen thousand, eight hundred twenty-seven

Find the area (in square units) of a rectangle with the given dimensions.
7. $4 \times 6$ $\qquad$ 8. $4 \times 60$
9. $9 \times 2$ $\qquad$ 10. $90 \times 2$
11. $3 \times 7$ $\qquad$ 12. $70 \times 3$
13. Stretch Your Thinking Li is using place value to multiply $90 \times 30$.

$$
\begin{aligned}
90 \times 30 & =(9 \times 10) \times(3 \times 10) \\
& =(9 \times 3) \times(10 \times 10) \\
& =27 \times 10 \\
& =270
\end{aligned}
$$

$\qquad$
$\qquad$
$\qquad$

Is Li's answer correct? Explain.


[^0]:    © Houghton Mifflin Harcourt Publishing Company

