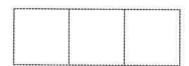
Name	Date

- 1. A rectangular pool is 7 feet wide. It is 3 times as long as it is wide.
 - a. Label the diagram with the dimensions of the pool.



b. Find the perimeter of the pool.

- 2. A rectangular bumper sticker is 3 inches long. It is 4 times as wide as it is long.
 - a. Draw a diagram of the bumper sticker and label its dimensions.

b. Find the perimeter and area of the bumper sticker.

- 3. The area of a rectangle is 36 square centimeters and its length is 9 centimeters.
 - a. What is the width of the rectangle?
 - b. Elsa wants to draw a second rectangle that is the same length but is 3 times as wide. Draw and label Elsa's second rectangle.

c. What is the perimeter of Elsa's second rectangle?

- 4. The area of Nathan's bedroom rug is 15 square feet. The longer side measures 5 feet. His living room rug is twice as long and twice as wide as the bedroom rug.
 - a. Draw and label a diagram of Nathan's bedroom rug. What is its perimeter?
- b. Draw and label a diagram of Nathan's living room rug. What is its perimeter?



Lesson 2:

Date:

Solve multiplicative comparison word problems by applying the area and perimeter formulas.

8/28/13

