Name _____   Date _____

Area and Perimeter Word Problems

Draw a picture of each, label the sides, and solve. Be sure to answer the question being asked.

1) The length of a rectangle is twice as long as the width. The perimeter is 300 feet. Find the length and the width.

2) The length of a rectangle is 5 cm longer than a number. The width is 17 cm. The area of the rectangle is 204 cm^2. Find the unknown number.

3) The width of a rectangle is 8 inches longer than the length. The perimeter is 64 inches.

4) The width of a rectangle is three times as long as an unknown number. The length is 5 feet. The area is 210 in^2. What is the unknown number?

5) The width of a rectangle is one more than three times a number. The length is 5 less than twice the number. The perimeter is 152 m. Find the length and width of the rectangle.