Crazy for Circles Homework ws #1

Name: _____ Class: _____

In 1-5, use the given measurements of a circle to find the other measurements. You need to make a scale drawing to help find the missing measurements.

1. A dinner plate has a diameter of about 9 inches. Find its circumference.

2. A bicycle wheel is about 26 inches in diameter. Find its radius and circumference.

3. A soft-drink can is about 2.25 inches in diameter. What is its circumference?

4. If the spray from a lawn sprinkler makes a circle of 40 feet in radius, what are the approximate diameter and circumference of the circle of the lawn that is watered?

5. A standard long-playing record album has a 12-inch diameter, a compact disc has a 5-inch diameter. Find the radius of each, the circumference and the difference between the circumferences.