![Mrs. Glosser's Math Goodies logo]   **Circumference & Area Worksheet 1**   Name _____

Solve the problems below using your knowledge of circumference and area concepts. Use 3.14 for Pi.

1. What is the diameter of a circle with radius of 7 inches?   _____

2. What is the circumference of a circle with diameter of 5 centimeters?   _____

3. What is the area of a circle with a radius of 3.5 feet?   _____

4. What is the radius of a circle with a diameter of 9 centimeters?   _____

5. If the circumference of a circle is 28.26 inches, then what is its diameter?   _____

6. If the area of a circle is 12.56 square centimeters, then what is its radius?   _____

7. If the diameter of a circle is 3.4 inches, then what is the radius?   _____

8. What is the circumference of a circle if its radius is 4 meters?   _____

9. What is the area of a circle if its diameter is 9 centimeters?   _____

10. The distance around a bicycle wheel is 21.98 feet. What is its diameter?   _____

11. The area of a DVD is 12.56 square centimeters. What is its diameter?   _____

12. The circumference of a dinner plate is 15.7 inches. What is its radius?   _____

13. The area of a CD-ROM is 78.5 cm^2. What is its diameter?   _____