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

1. If the radius of a circle is 3.5 in, then what is its diameter?  
   \[ d = 7 \text{ in} \]

2. If the diameter of a circle is 9 cm, then what is its radius?  
   \[ r = 4.5 \text{ cm} \]

3. What is the circumference of a circle if its diameter is 7 ft?  
   \[ C = 21.98 \text{ ft} \]

4. What is the area of a circle if its radius is 5 cm?  
   \[ A = 78.5 \text{ cm}^2 \]

5. If the circumference of a circle is 25.12 in, then what is its diameter?  
   \[ d = 8 \text{ in} \]

6. If the area of a circle is 50.24 in\(^2\), then what is its radius?  
   \[ r = 4 \text{ in} \]

7. Find the circumference of a circle if its radius is 4.9 m.  
   \[ C = 30.772 \text{ m} \]

8. Find the area of a circle if its diameter is 8 cm.  
   \[ A = 50.24 \text{ cm}^2 \]

9. The distance around a bicycle wheel is 113.04 in. What is its diameter?  
   \[ d = 36 \text{ in} \]

10. The area of a compact disc is 78.5 cm\(^2\). What is its radius?  
    \[ r = 5 \text{ cm} \]

11. The circumference of a dinner plate is 47.1 in. What is its radius?  
    \[ r = 7.5 \text{ in} \]

12. The area of a CD-ROM label is 113.04 cm\(^2\). What is its radius?  
    \[ r = 6 \text{ cm} \]