## LESSON 9-1

## **Circumference and Area**

## Practice and Problem Solving: A/B

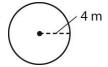
Find the <u>circumference and area</u> of each circle. Use 3.14 for  $\pi$ . Round to the nearest hundredth, if necessary.

1.



3.













## Solve.

10. A circular swimming pool is 21 feet in diameter. What is the circumference and area of the swimming pool? Use 3.14 for  $\pi$ .

11. A jar lid has a diameter of 42 millimeters. What is the circumference

and area of the lid? Use 3.14 for  $\pi$ .

12. A frying pan has a radius of 14 centimeters. What is the circumference and area of the frying pan? Use 3.14 for  $\pi$ .