

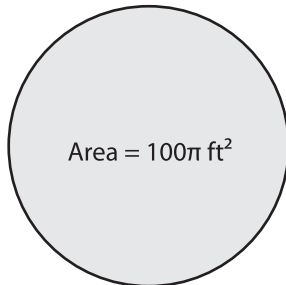
Name : \_\_\_\_\_

ES1

## Radius / Diameter

A) Find the radius and diameter of each circle.

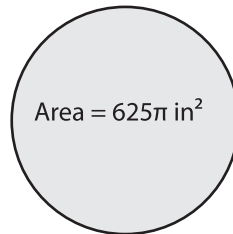
1)



Radius = \_\_\_\_\_

Diameter = \_\_\_\_\_

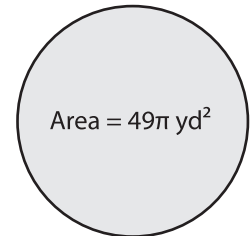
2)



Radius = \_\_\_\_\_

Diameter = \_\_\_\_\_

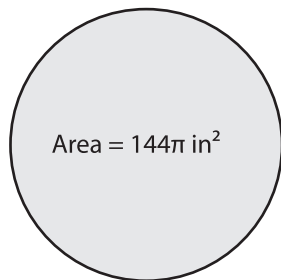
3)



Radius = \_\_\_\_\_

Diameter = \_\_\_\_\_

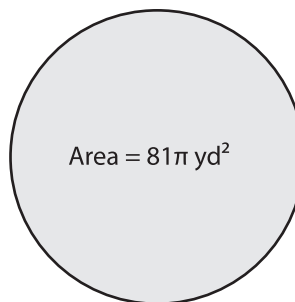
4)



Radius = \_\_\_\_\_

Diameter = \_\_\_\_\_

5)



Radius = \_\_\_\_\_

Diameter = \_\_\_\_\_

6)



Radius = \_\_\_\_\_

Diameter = \_\_\_\_\_

B) Choose the correct choice.

7) The circular floor carpet has an area of  $484\pi$  in<sup>2</sup>. What is the radius of the floor carpet?

a) 22 in

b) 44 in

c) 88 in



8) The area of the drumhead is  $400\pi$  in<sup>2</sup>. Find the diameter of the drumhead.

a) 80 in

b) 20 in

c) 40 in

