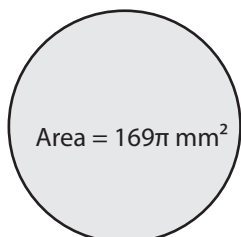


Radius & Diameter

A. Find the radius and diameter of each circle.

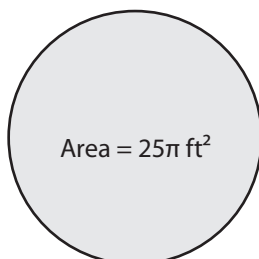
1)



Radius = _____

Diameter = _____

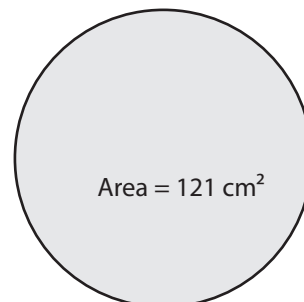
2)



Radius = _____

Diameter = _____

3)



Radius = _____

Diameter = _____

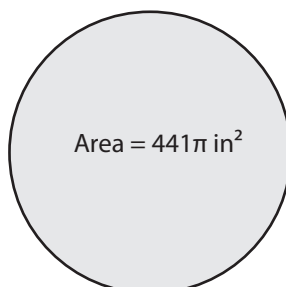
4)



Radius = _____

Diameter = _____

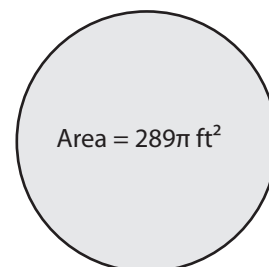
5)



Radius = _____

Diameter = _____

6)



Radius = _____

Diameter = _____

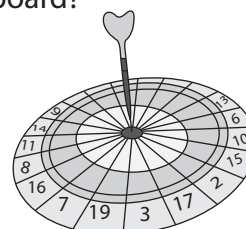
B. Choose the correct choice.

7) If the dartboard has an area of $676\pi \text{ in}^2$, what will be the diameter of the dartboard?

a) 104 in

b) 52 in

c) 26 in



8) The area of the coin is $361\pi \text{ cm}^2$. Find the radius of the coin.

a) 19 cm

b) 76 cm

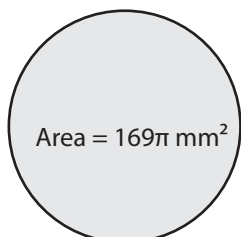
c) 38 cm



Answer Key

A. Find the radius and diameter of each circle.

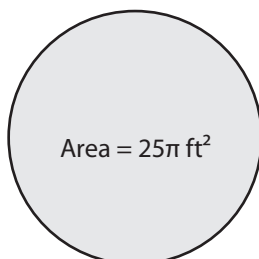
1)



Radius = 13 mm

Diameter = 26 mm

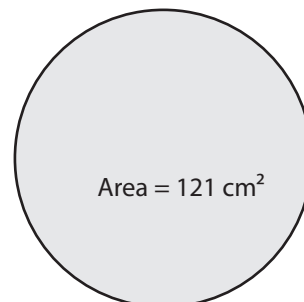
2)



Radius = 5 ft

Diameter = 10 ft

3)



Radius = 11 cm

Diameter = 22 cm

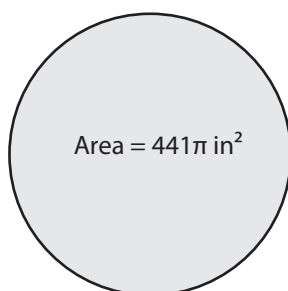
4)



Radius = 18 m

Diameter = 36 m

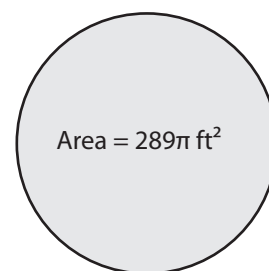
5)



Radius = 21 in

Diameter = 42 in

6)



Radius = 17 ft

Diameter = 34 ft

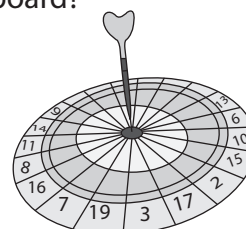
B. Choose the correct choice.

7) If the dartboard has an area of $676\pi \text{ in}^2$, what will be the diameter of the dartboard?

a) 104 in

b) 52 in

c) 26 in



8) The area of the coin is $361\pi \text{ cm}^2$. Find the radius of the coin.

a) 19 cm

b) 76 cm

c) 38 cm

