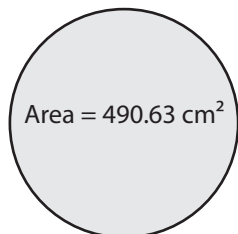


**Radius & Diameter**

Difficult: S1

A. Find the radius and diameter of each circle. ( use  $\pi = 3.14$  )

1)



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

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

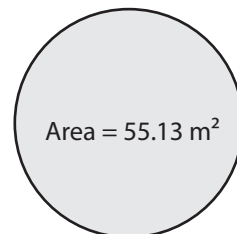
2)



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

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

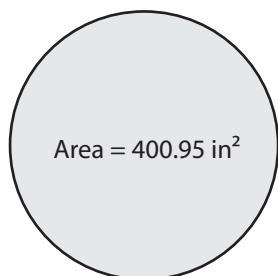
3)



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

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

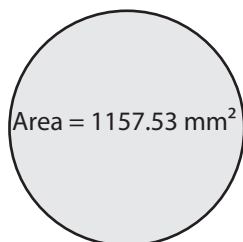
4)



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

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

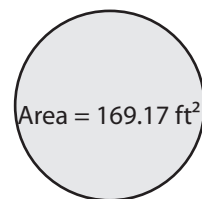
5)



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

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

6)



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

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

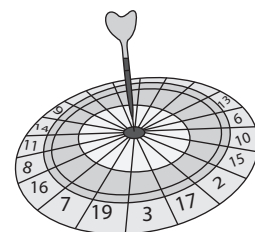
B. Choose the correct choice.

7) Find the radius of the dartboard with an area of  $333.12 \text{ in}^2$ .

a) 15.6 in

b) 20.6 in

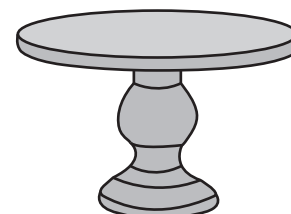
c) 10.3 in

8) If the area of a dining table is  $28.07 \text{ m}^2$ , what will be the diameter of the dining table?

a) 5.98 m

b) 2.99 m

c) 11.96 m

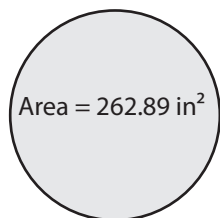


**Radius & Diameter**

Difficult: S2

A. Find the radius and diameter of each circle. ( use  $\pi = 3.14$  )

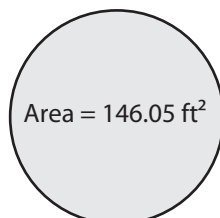
1)



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

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

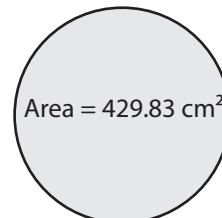
2)



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

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

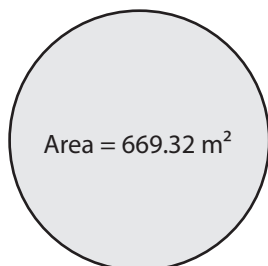
3)



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

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

4)



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

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

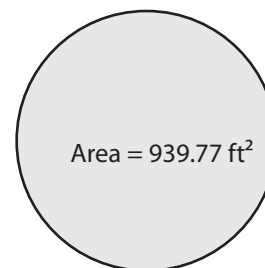
5)



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

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

6)



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

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

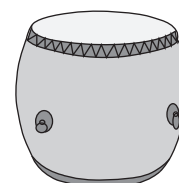
B. Choose the correct choice.

7) The area of a drumhead is  $373.06 \text{ cm}^2$ . Calculate the diameter of the drumhead.

a) 43.6 cm

b) 10.9 cm

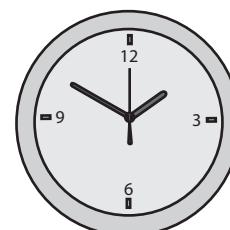
c) 21.8 cm

8) Find the radius of a clock with an area of  $90.55 \text{ mm}^2$ .

a) 5.37 mm

b) 10.74 mm

c) 45.28 mm

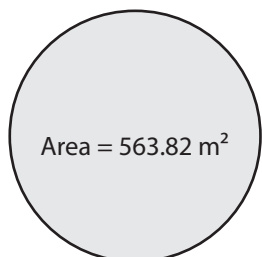


**Radius & Diameter**

Difficult: S3

A. Find the radius and diameter for each circle. ( use  $\pi = 3.14$  )

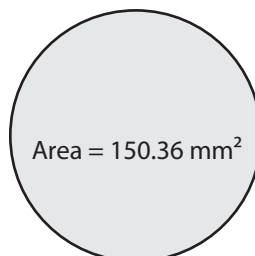
1)



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

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

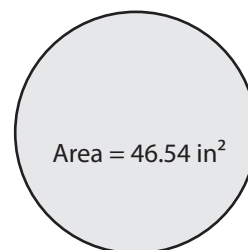
2)



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

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

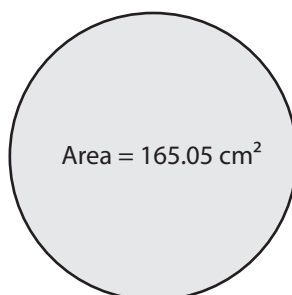
3)



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

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

4)



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

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

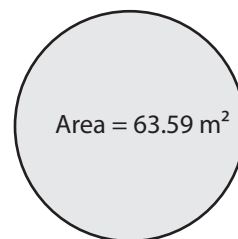
5)



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

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

6)



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

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

B. Choose the correct choice.

7) If the coin has an area of  $736.00 \text{ mm}^2$ , what will be the radius of the coin?

a) 30.61 mm

b) 15.31 mm

c) 69.6 mm

8) The area of a circular floor carpet is  $1243.47 \text{ cm}^2$ . Find the radius of the floor carpet.

a) 39.8 cm

b) 19.9 cm

c) 29.9 cm

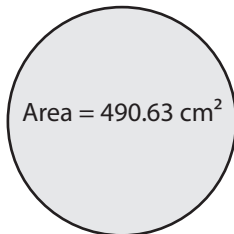


**Radius & Diameter**

Difficult: S1

A. Find the radius and diameter of each circle. ( use  $\pi = 3.14$  )

1)



Radius = 12.5 cm

Diameter = 25 cm

2)



Radius = 8.36 in

Diameter = 16.72 in

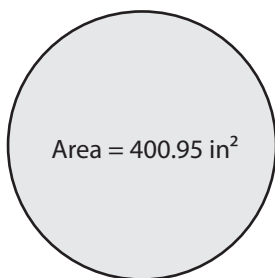
3)



Radius = 4.19 m

Diameter = 8.38 m

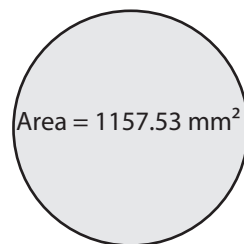
4)



Radius = 11.3 in

Diameter = 22.6 in

5)



Radius = 19.2 mm

Diameter = 38.4 mm

6)



Radius = 7.34 ft

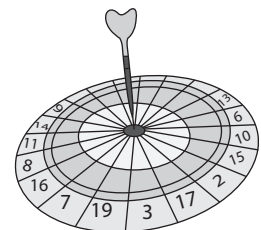
Diameter = 14.68 ft

B. Choose the correct choice.

7) Find the radius of the dartboard with an area of 333.12 in<sup>2</sup>.

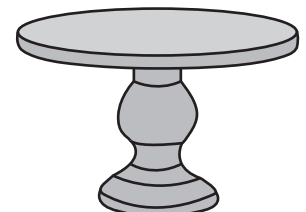
a) 15.6 in

b) 20.6 in

**c) 10.3 in**8) If the area of a dining table is 28.07 m<sup>2</sup>, what will be the diameter of the dining table?**a) 5.98 m**

b) 2.99 m

c) 11.96 m

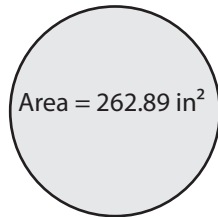


**Radius & Diameter**

Difficult: S2

A. Find the radius and diameter of each circle. ( use  $\pi = 3.14$  )

1)



Radius = **9.15 in**

Diameter = **18.3 in**

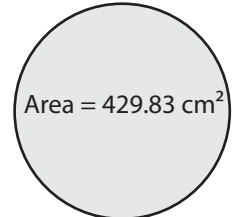
2)



Radius = **6.82 ft**

Diameter = **13.64 ft**

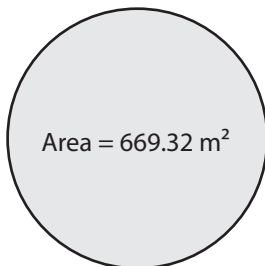
3)



Radius = **11.7 cm**

Diameter = **23.4 cm**

4)



Radius = **14.6 m**

Diameter = **29.2 m**

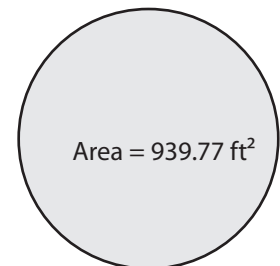
5)



Radius = **3.88 in**

Diameter = **7.76 in**

6)



Radius = **17.3 ft**

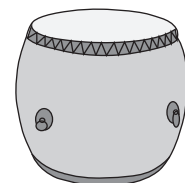
Diameter = **34.6 ft**

B. Choose the correct choice.

7) The area of a drumhead is  $373.06 \text{ cm}^2$ . Calculate the diameter of the drumhead.

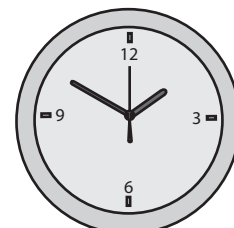
a) 43.6 cm

b) 10.9 cm

**c) 21.8 cm**8) Find the radius of a clock with an area of  $90.55 \text{ mm}^2$ .**a) 5.37 mm**

b) 10.74 mm

c) 45.28 mm

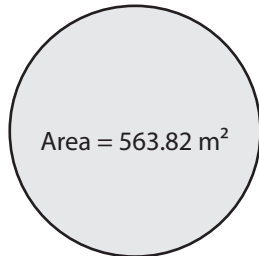


**Radius & Diameter**

Difficult: S3

A. Find the radius and diameter for each circle. ( use  $\pi = 3.14$  )

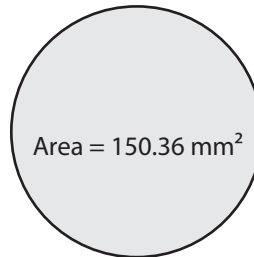
1)



Radius = 13.4 m

Diameter = 26.8 m

2)



Radius = 6.92 mm

Diameter = 13.84 mm

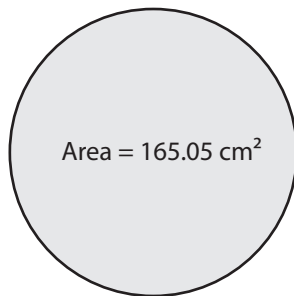
3)



Radius = 3.85 in

Diameter = 7.7 in

4)



Radius = 7.25 cm

Diameter = 14.5 cm

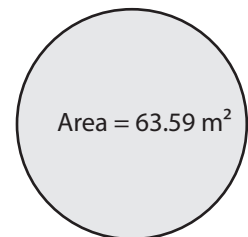
5)



Radius = 11.2 ft

Diameter = 22.4 ft

6)



Radius = 4.5 m

Diameter = 9 m

B. Choose the correct choice.

7) If the coin has an area of  $736.00 \text{ mm}^2$ , what will be the radius of the coin?

a) 30.61 mm

**b) 15.31 mm**

c) 69.6 mm

8) The area of a circular floor carpet is  $1243.47 \text{ cm}^2$ . Find the radius of the floor carpet.

a) 39.8 cm

**b) 19.9 cm**

c) 29.9 cm

