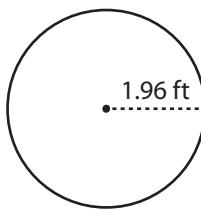


Name : \_\_\_\_\_

Score : \_\_\_\_\_

**Area & Circumference**Find the area and circumference of each circle. Round the answer to two decimal places. ( use  $\pi=3.14$  )

1)



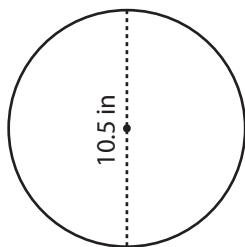
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

2)



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

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

3)



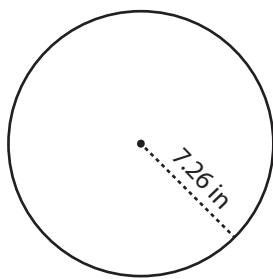
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

4)



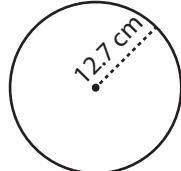
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

5)



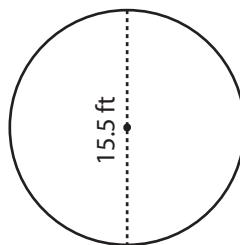
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

6)



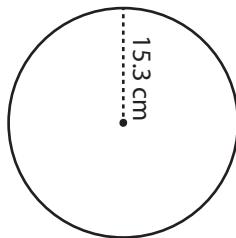
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

7)



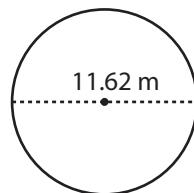
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

8)



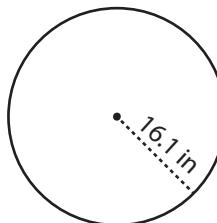
Radius = \_\_\_\_\_

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

Area = \_\_\_\_\_

Circumference = \_\_\_\_\_

9)



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

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

Area = \_\_\_\_\_

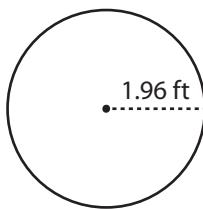
Circumference = \_\_\_\_\_

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

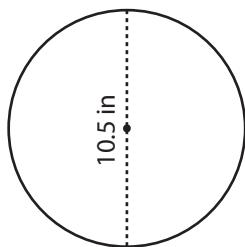
Score : \_\_\_\_\_

**Answer Key**Find the area and circumference of each circle. Round the answer to two decimal places. ( use  $\pi=3.14$  )

1)



2)



3)



Radius = **1.96 ft**

Diameter = **3.92 ft**

Area = **12.06 ft<sup>2</sup>**

Circumference = **12.31 ft**

Radius = **5.25 in**

Diameter = **10.5 in**

Area = **86.55 in<sup>2</sup>**

Circumference = **32.97 in**

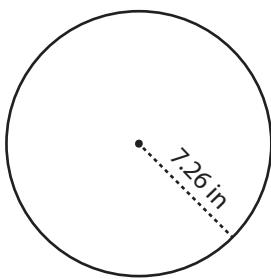
Radius = **5.75 mm**

Diameter = **11.5 mm**

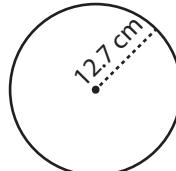
Area = **103.82 mm<sup>2</sup>**

Circumference = **36.11 mm**

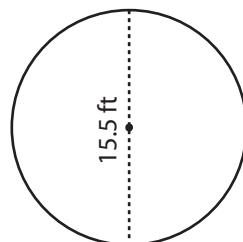
4)



5)



6)



Radius = **7.26 in**

Diameter = **14.52 in**

Area = **165.50 in<sup>2</sup>**

Circumference = **45.59 in**

Radius = **12.7 cm**

Diameter = **25.4 cm**

Area = **506.45 cm<sup>2</sup>**

Circumference = **79.76 cm**

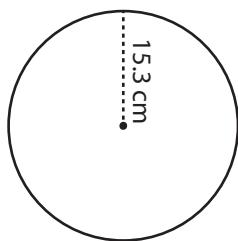
Radius = **7.75 ft**

Diameter = **15.5 ft**

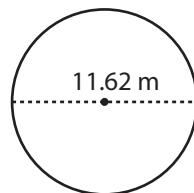
Area = **188.60 ft<sup>2</sup>**

Circumference = **48.67 ft**

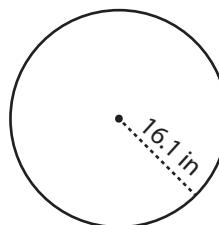
7)



8)



9)



Radius = **15.3 cm**

Diameter = **30.6 cm**

Area = **735.04 cm<sup>2</sup>**

Circumference = **96.08 cm**

Radius = **5.81 m**

Diameter = **11.62 m**

Area = **105.99 m<sup>2</sup>**

Circumference = **36.49 m**

Radius = **16.1 in**

Diameter = **32.2 in**

Area = **813.92 in<sup>2</sup>**

Circumference = **101.11 in**