

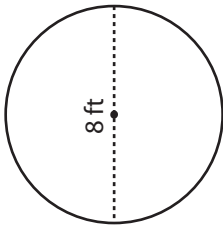
Name : \_\_\_\_\_

## Area & Circumference

ES1

Find the area and circumference of each circle in terms of  $\pi$ .

1)



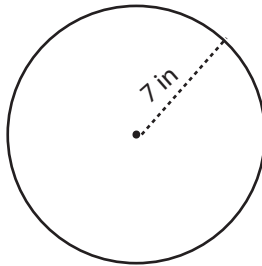
Radius = \_\_\_\_\_

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

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

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

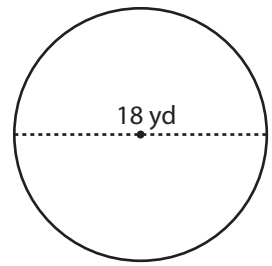
2)



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

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

3)



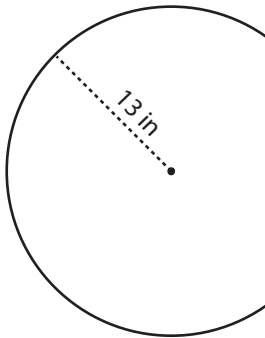
Radius = \_\_\_\_\_

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

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

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

4)



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

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

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

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

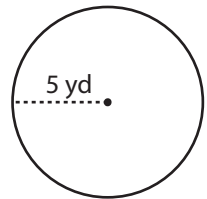
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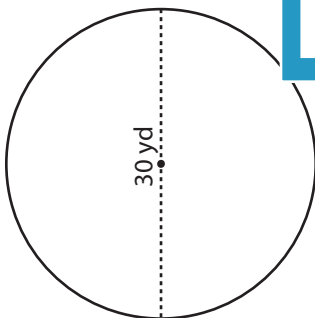
Radius = \_\_\_\_\_

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

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

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

7)

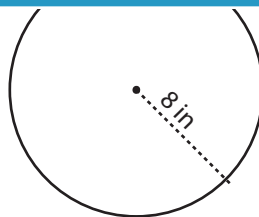


Radius = \_\_\_\_\_

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

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

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

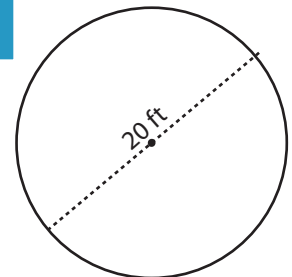


Radius = \_\_\_\_\_

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

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

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



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

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

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

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

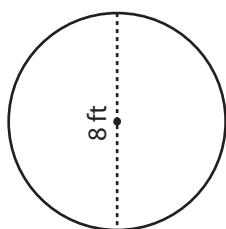
Name : \_\_\_\_\_

**Area & Circumference**

ES1

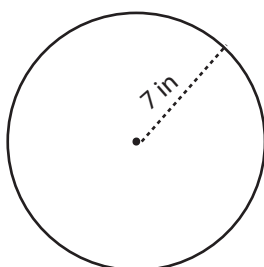
Find the area and circumference of each circle in terms of  $\pi$ .

1)



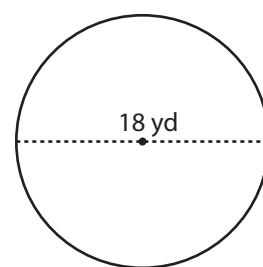
Radius = 4 ft  
 Diameter = 8 ft  
 Area =  $16\pi$  ft<sup>2</sup>  
 Circumference =  $8\pi$  ft

2)



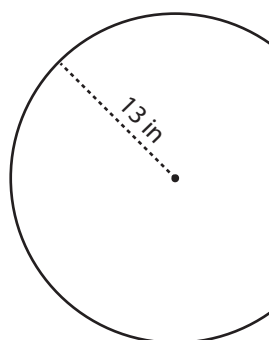
Radius = 7 in  
 Diameter = 14 in

3)

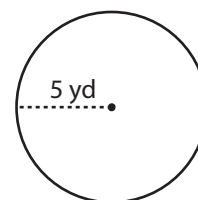


Radius = 9 yd  
 Diameter = 18 yd  
 Area =  $81\pi$  yd<sup>2</sup>  
 Circumference =  $18\pi$  yd

4)

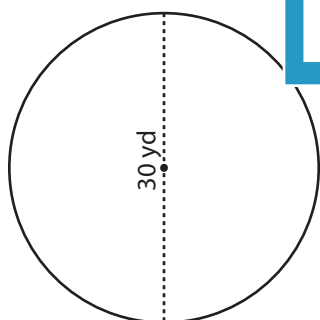


Radius = 13 in  
 Diameter = 26 in  
 Area =  $169\pi$  in<sup>2</sup>  
 Circumference =  $26\pi$  in

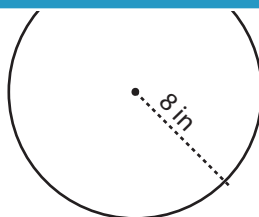


Radius = 5 yd  
 Diameter = 10 yd  
 Area =  $25\pi$  yd<sup>2</sup>  
 Circumference =  $10\pi$  yd

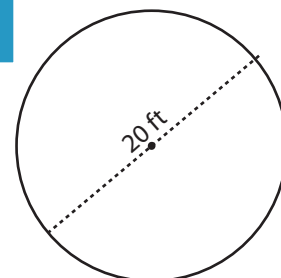
7)



Radius = 15 yd  
 Diameter = 30 yd  
 Area =  $225\pi$  yd<sup>2</sup>  
 Circumference =  $30\pi$  yd



Radius = 8 in  
 Diameter = 16 in  
 Area =  $64\pi$  in<sup>2</sup>  
 Circumference =  $16\pi$  in



Radius = 10 ft  
 Diameter = 20 ft  
 Area =  $100\pi$  ft<sup>2</sup>  
 Circumference =  $20\pi$  ft

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