

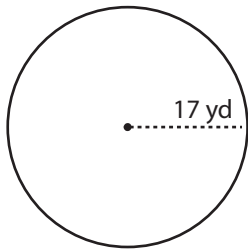
Name : \_\_\_\_\_

## Area & Circumference

ES3

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

1)



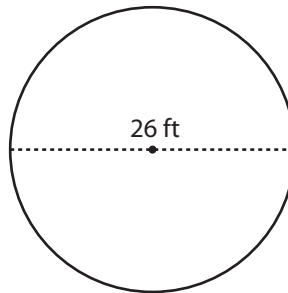
Radius = \_\_\_\_\_

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

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

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

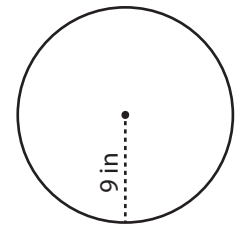
2)



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

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

3)



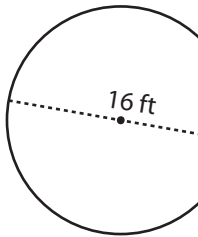
Radius = \_\_\_\_\_

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

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

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

4)



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

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

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

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

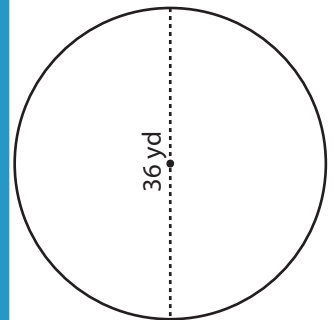
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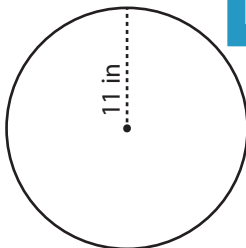
Radius = \_\_\_\_\_

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

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

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

7)

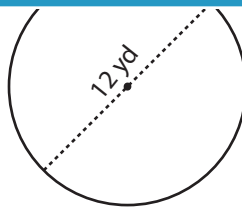


Radius = \_\_\_\_\_

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

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

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

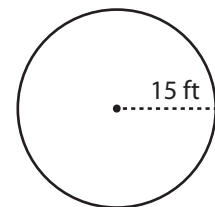


Radius = \_\_\_\_\_

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

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

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



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

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

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

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

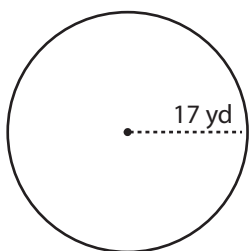
Name : \_\_\_\_\_

**Area & Circumference**

ES3

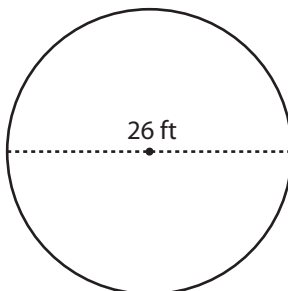
Find the area and circumference of each circle in terms of  $\pi$ .

1)



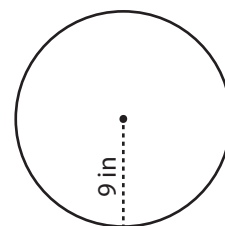
Radius = 17 yd  
 Diameter = 34 yd  
 Area =  $289\pi$  yd<sup>2</sup>  
 Circumference =  $34\pi$  yd

2)



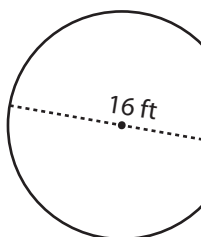
Radius = 13 ft  
 Diameter = 26 ft

3)

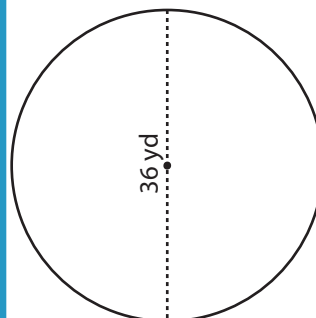


Radius = 9 in  
 Diameter = 18 in  
 Area =  $81\pi$  in<sup>2</sup>  
 Circumference =  $18\pi$  in

4)

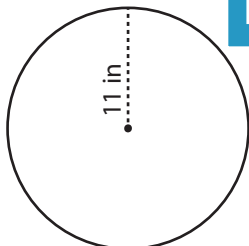


Radius = 16 ft  
 Diameter = 32 ft  
 Area =  $256\pi$  ft<sup>2</sup>  
 Circumference =  $32\pi$  ft

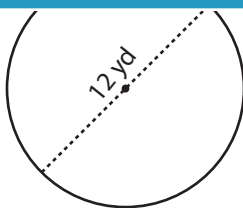


Radius = 18 yd  
 Diameter = 36 yd  
 Area =  $324\pi$  yd<sup>2</sup>  
 Circumference =  $36\pi$  yd

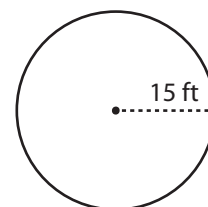
7)



Radius = 11 in  
 Diameter = 22 in  
 Area =  $121\pi$  in<sup>2</sup>  
 Circumference =  $22\pi$  in



Radius = 6 yd  
 Diameter = 12 yd  
 Area =  $36\pi$  yd<sup>2</sup>  
 Circumference =  $12\pi$  yd



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

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