



Area and Circumference of Circle

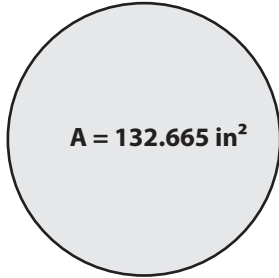
Name _____

Score _____

AC:30

Find the radius and diameter of each circle from the given area. (Use $\pi = \frac{22}{7}$ or 3.14)

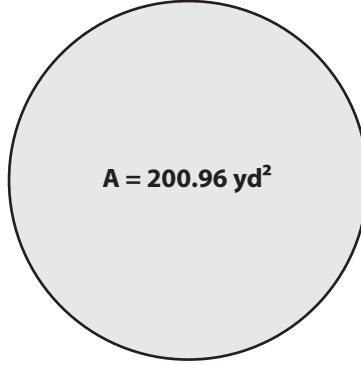
1)



Radius = _____ in

Diameter = _____ in

2)



Radius = _____ yd

Diameter = _____ yd

3)



Radius = _____ ft

Diameter = _____ ft

Complete the table. (Use $\pi = \frac{22}{7}$ or 3.14)

Q. No	Radius	Diameter	Circumference	Area
1)			20.724 yd	
2)				78.5 in ²
3)			182.12 ft	
4)				314 yd ²
5)		19 in		
6)	7.5 ft			



Area and Circumference of Circle

Name _____

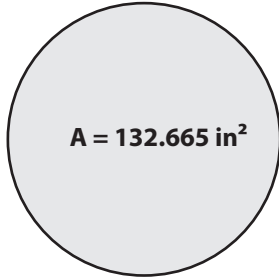
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Answer key

AC:30

Find the radius and diameter of each circle from the given area. (Use $\pi = \frac{22}{7}$ or 3.14)

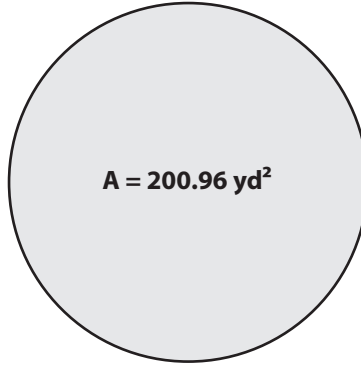
1)



Radius = 6.5 in

Diameter = 13 in

2)



Radius = 8 yd

Diameter = 16 yd

3)



Radius = 4 ft

Diameter = 8 ft

Complete the table. (Use $\pi = \frac{22}{7}$ or 3.14)

Q. No	Radius	Diameter	Circumference	Area
1)	3.3 yd	6.6 yd	20.724 yd	34.1946 yd²
2)	5 in	10 in	31.4 in	78.5 in ²
3)	29 ft	58 ft	182.12 ft	2640.74 ft²
4)	10 yd	20 yd	62.8 yd	314 yd ²
5)	9.5 in	19 in	59.66 in	283.385 in²
6)	7.5 ft	15 ft	47.1 ft	176.625 ft²