



Area and Circumference of Circle

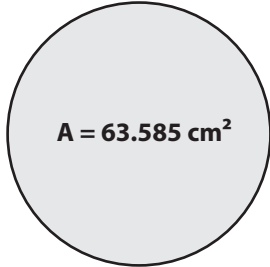
Name _____

Score _____

AC:31

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

1)

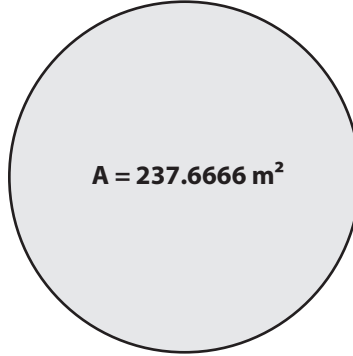


A = 63.585 cm²

Radius =

Diameter =

2)



A = 237.6666 m²

Radius =

Diameter =

3)



A = 28.26 mm²

Radius =

Diameter =

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

Q. No	Radius	Diameter	Circumference	Area
1)				415.265 m ²
2)	4.8 mm			
3)			56.52 cm	
4)		70 m		
5)				2122.64 mm ²
6)		27 cm		



Area and Circumference of Circle

Name _____

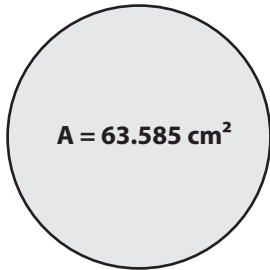
Score _____

Answer key

AC:31

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

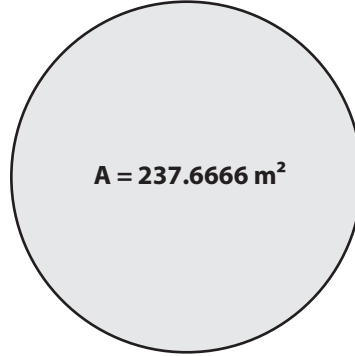
1)



Radius = **4.5 cm**

Diameter = **9 cm**

2)



Radius = **8.7 m**

Diameter = **17.4 m**

3)



Radius = **3 mm**

Diameter = **6 mm**

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

Q. No	Radius	Diameter	Circumference	Area
1)	11.5 m	23 m	72.22 m	415.265 m ²
2)	4.8 mm	9.6 mm	30.144 mm	72.3456 mm²
3)	9 cm	18 cm	56.52 cm	254.34 cm²
4)	35 m	70 m	219.8 m	3846.5 m²
5)	26 mm	52 mm	163.28 mm	2122.64 mm ²
6)	13.5 cm	27 cm	84.78 cm	572.265 cm²