



Area and Circumference of Circle

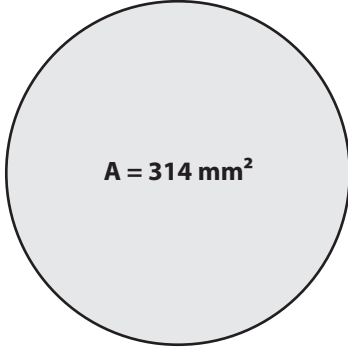
Name _____

Score _____

AC:32

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

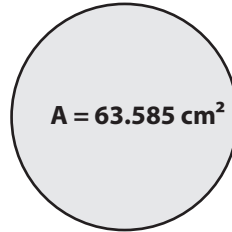
1)



Radius =

Diameter =

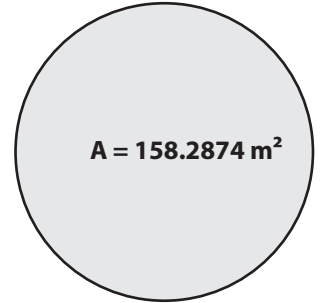
2)



Radius =

Diameter =

3)



Radius =

Diameter =

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

Q. No	Radius	Diameter	Circumference	Area
1)				1384.74 mm ²
2)			56.52 cm	
3)		37 m		
4)				128.6144 mm ²
5)			141.3 cm	
6)	40 m			



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Name _____

Score _____

Answer key

AC:32

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

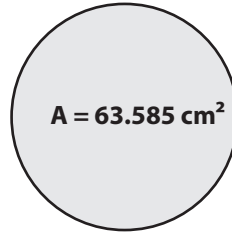
1)



Radius = **10 mm**

Diameter = **20 mm**

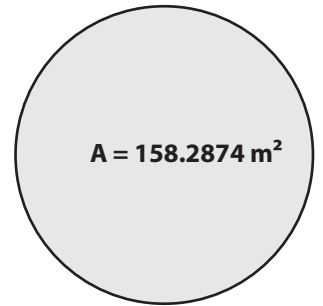
2)



Radius = **4.5 cm**

Diameter = **9 cm**

3)



Radius = **7.1 m**

Diameter = **14.2 m**

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

Q. No	Radius	Diameter	Circumference	Area
1)	21 mm	42 mm	131.88 mm	1384.74 mm ²
2)	9 cm	18 cm	56.52 cm	254.34 cm²
3)	18.5 m	37 m	116.18 m	1074.665 m²
4)	6.4 mm	12.8 mm	40.192 mm	128.6144 mm ²
5)	22.5 cm	45 cm	141.3 cm	1589.625 cm²
6)	40 m	80 m	251.2 m	5024 m²