

Radius / Diameter

A) Choose the correct choice.

1) A circle has a circumference of 12π yd. What is the diameter of the circle?

- a) 12 yd b) 6 yd c) 18 yd

2) A wire of length 28π in is bent to form a circle. What is the radius of the circle?

- a) 28 in b) 19 in c) 14 in

3) A circular park has a circumference of 36π yd. Find its diameter.

- a) 18 yd

4) The tip of the minute hand of a clock describes a circle of radius 11 in. How far does the tip of the minute-hand travel in one hour?

- a) 11 in

5) The circumference of a circle is 24π in. What is the radius of the circle?

- a) 12 in

B) Find the radius and diameter of the circle.

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S.No	Circumference	Radius	Diameter
6.			
7.			
8.	34π yd		
9.	40π in		
10.	16π ft		