

Radius & Diameter

Easy: S1

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 b) 36 yd c) 12 yd

4) The tip of the minute-hand travels 22π in in one hour. Find the length of the minute-hand.

- a) 11 in b) 10 in c) 22 in

5) The circumference of a bicycle wheel is 6π in. Find the diameter of the wheel.

- a) 12 in b) 6 in c) 3 in

B. Find the radius and diameter in each question.

S.No	Circumference	Radius	Diameter
6.	10π ft		
7.	24π in		
8.	34π yd		
9.	40π in		
10.	16π ft		

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 b) **36 yd** c) 12 yd

4) The tip of the minute-hand travels 22π in in one hour. Find the length of the minute-hand.

- a) **11 in** b) 10 in c) 22 in

5) The circumference of a bicycle wheel is 6π in. Find the diameter of the wheel.

- a) 12 in b) **6 in** c) 3 in

B. Find the radius and diameter in each question.

S.No	Circumference	Radius	Diameter
6.	10π ft	5 ft	10 ft
7.	24π in	12 in	24 in
8.	34π yd	17 yd	34 yd
9.	40π in	20 in	40 in
10.	16π ft	8 ft	16 ft