

Radius / Diameter

A) Choose the correct choice.

1) The circumference of a circular ground 81.01 ft. Find the diameter of ground.

- a) 12.9 ft b) 25.8 ft c) 81.01 ft

2) A circle has a circumference of 39.82 ft. What is the diameter of the circle?

- a) 19.91 ft b) 6.34 ft c) 12.68 ft

3) A wire of length 62.49 in is bent to form a circle. What is the radius of the circle?

- a) 9.95 in

4) A circular plot has a circumference of 156 yd.

- a) 78 yd

5) The tip of the minute hand of a clock describes a circle of radius 14.6 in. Find the circumference of the minute-hand.

- a) 14.6 in

B) Find the radius and diameter of the circle.

S.No	Circumference	Radius	Diameter
6.			
7.			
8.	70.34 ft		
9.	53 in		
10.	86.04 yd		

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A) Choose the correct choice.

1) The circumference of a circular ground 81.01 ft. Find the diameter of ground.

- a) 12.9 ft **b) 25.8 ft** c) 81.01 ft

2) A circle has a circumference of 39.82 ft. What is the diameter of the circle?

- a) 19.91 ft b) 6.34 ft **c) 12.68 ft**

3) A wire of length 62.49 in is bent to form a circle. What is the radius of the circle?

- a) 9.95 in**

4) A circular plot has a circumference of 156 yd.

- a) 78 yd

5) The tip of the minute hand of a clock describes a circle of radius 14.6 in. Find the distance of the tip of the minute-hand.

- a) 14.6 in**

B) Find the radius and diameter of the circle.

S.No	Circumference	Radius	Diameter
6.	156 yd	12 yd	9.38 in
7.	156 yd	12 yd	14.48 yd
8.	70.34 ft	11.2 ft	22.4 ft
9.	53 in	8.44 in	16.88 in
10.	86.04 yd	13.7 yd	27.4 yd

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