

Radius / Diameter

A) Choose the correct choice.

1) A circle has a circumference of 138.16 in. What is the diameter of the circle?

- a) 22 in b) 44 in c) 88 in

2) An iron rod of length 10.38 ft is bent to form a circle. What is the radius of the circle?

- a) 1.65 ft b) 3.3 ft c) 6.6 ft

3) A circular paddy field has a circumference of 89.18 yd. Find its diameter.

- a) 56.8 yd

4) The tip of the minute hand of the minute-hand.

- a) 33 in

5) The circumference of the circle is 14.32 in. Find its radius.

- a) 7.91 in

B) Find the radius and diameter of the circle.

S.No	Circumference	Radius	Diameter
6.			
7.			
8.	157 in		
9.	31.34 yd		
10.	75.36 ft		

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S.No	Circumference	Radius	Diameter
6.	12.72 yd	2.02 yd	4.04 yd
7.	24.6 ft	3.9 ft	7.8 ft
8.	157 in	25 in	50 in
9.	31.34 yd	4.99 yd	9.98 yd
10.	75.36 ft	12 ft	24 ft

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