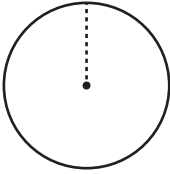


Area and Circumference

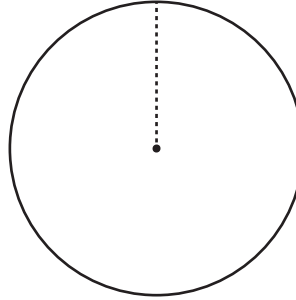
Find the area of each circle using the given circumference. Express your answer in terms of π .

1)



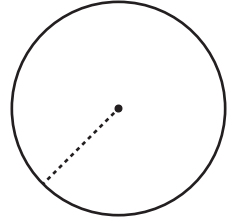
Circumference = 8π ft

2)



Circumference = 40π yd

3)



Circumference = 24π in

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4)

7)

14 inches. What is the area of the window in terms of π .

- 8) A circular running track around a field has a circumference of 34π feet. What is the area enclosed by the track in terms of π ?