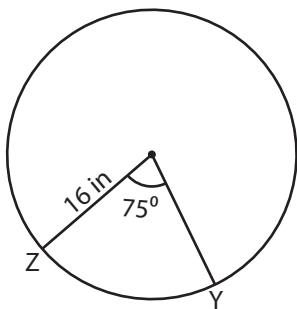


Arc Length of the Sector

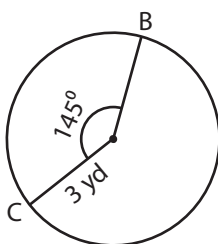
Find the arc length of each sector. Round your answer to two decimal places. (Use $\pi = 3.14$)

1)



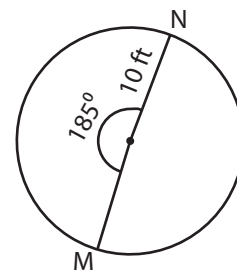
Length of the arc YZ = _____

2)



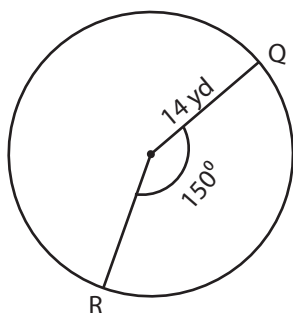
Length of the arc BC = _____

3)



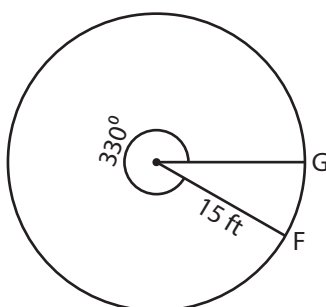
Length of the arc MN = _____

4)



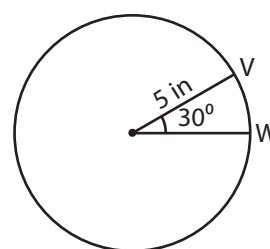
Length of the arc QR = _____

5)



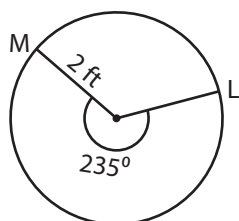
Length of the arc FG = _____

6)



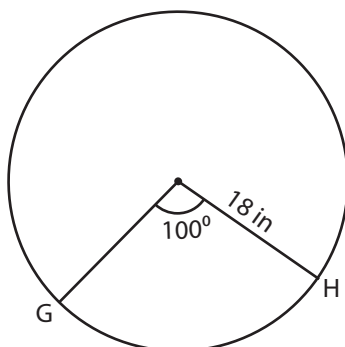
Length of the arc VW = _____

7)



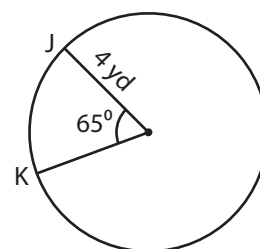
Length of the arc LM = _____

8)



Length of the arc GH = _____

9)



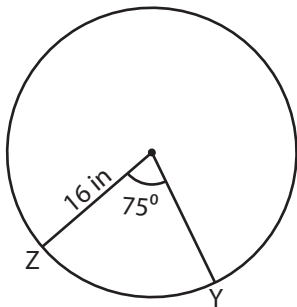
Length of the arc JK = _____

Arc Length of the Sector

Answer Key

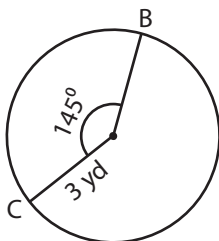
Find the arc length of each sector. Round your answer to two decimal places. (Use $\pi = 3.14$)

1)



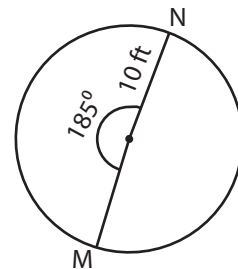
Length of the arc YZ = 20.93 in

2)



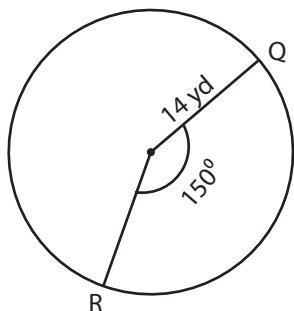
Length of the arc BC = 7.59 yd

3)



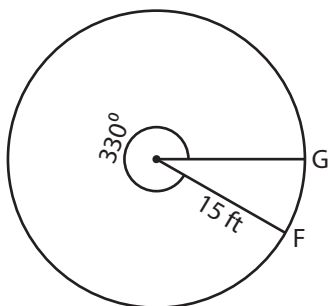
Length of the arc MN = 32.27 ft

4)



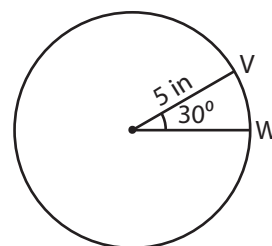
Length of the arc QR = 36.63 yd

5)



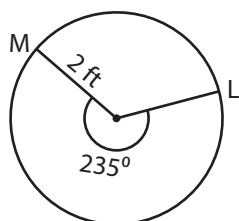
Length of the arc FG = 86.35 ft

6)



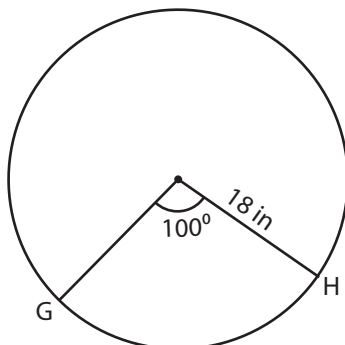
Length of the arc VW = 2.62 in

7)



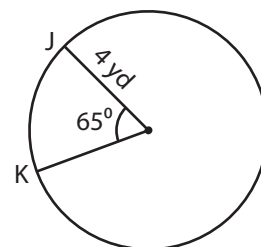
Length of the arc LM = 8.2 ft

8)



Length of the arc GH = 31.4 in

9)



Length of the arc JK = 4.54 yd