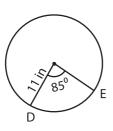
Arc Length of the Sector

Find the radius, central angle, and arc length of each circle. Round the radius and central angle to the nearest whole number and the arc length to two decimal places. (Use π = 3.14)

1)

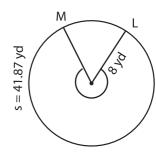


Radius = _____

Central angle = _____

Length of the arc DE = _____

2)

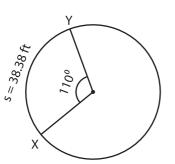


Radius =

Central angle = _____

Length of the arc LM =

3)

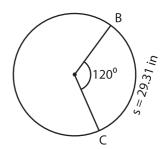


Radius = _____

Central angle = _____

Length of the arc XY = _____

4)

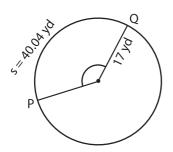


Radius = _____

Central angle = _____

Length of the arc JK =

5)

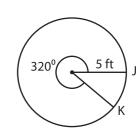


Radius = _____

Central angle = _____

Length of the arc PQ =

6)



Radius = _____

Central angle = _____

Length of the arc BC =