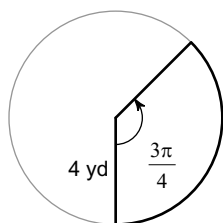
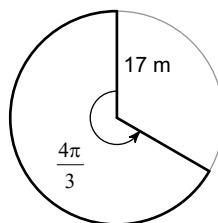


Find the area of each sector.

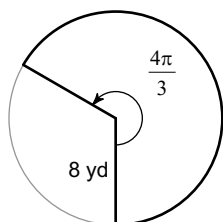
1)



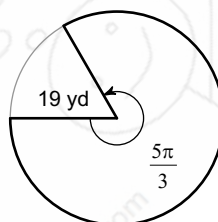
2)



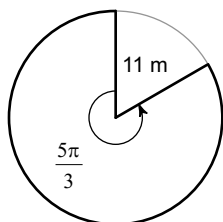
3)



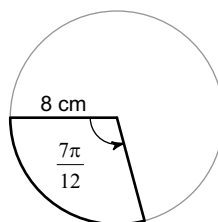
4)



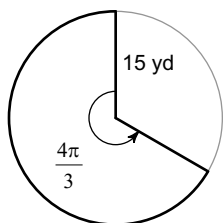
5)



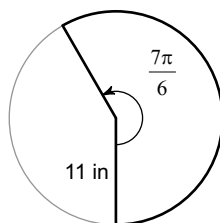
6)



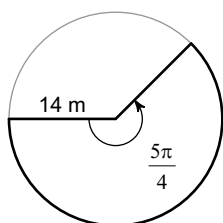
7)



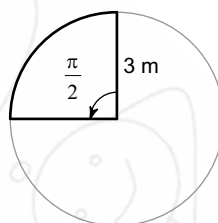
8)



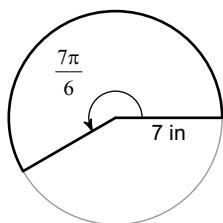
9)



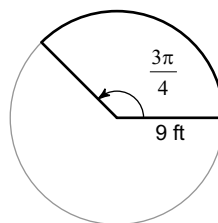
10)



11)



12)



Answers to

1) $6\pi \text{ yd}^2$

2) $\frac{578\pi}{3} \text{ m}^2$

3) $\frac{128\pi}{3} \text{ yd}^2$

4) $\frac{1805\pi}{6} \text{ yd}^2$

5) $\frac{605\pi}{6} \text{ m}^2$

6) $\frac{56\pi}{3} \text{ cm}^2$

7) $150\pi \text{ yd}^2$

8) $\frac{847\pi}{12} \text{ in}^2$

9) $\frac{245\pi}{2} \text{ m}^2$

10) $\frac{9\pi}{4} \text{ m}^2$

11) $\frac{343\pi}{12} \text{ in}^2$

12) $\frac{243\pi}{8} \text{ ft}^2$

