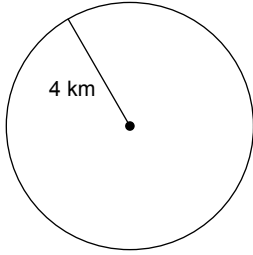


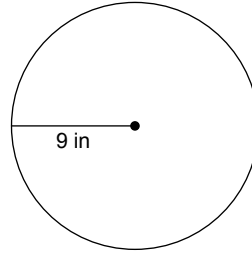
WS Area of Circles & Sectors

Find the area of each.

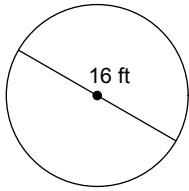
1)



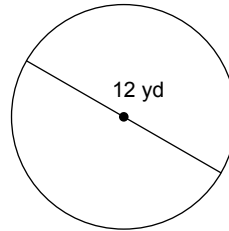
2)



3)



4)

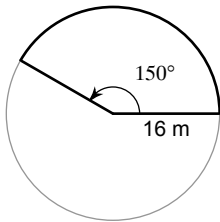


5) circumference = 18π ft

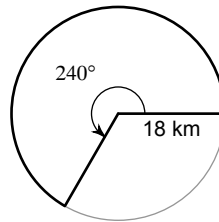
6) circumference = 4π in

Find the area of each sector.

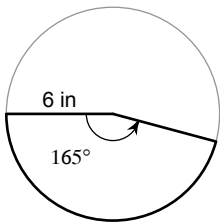
7)



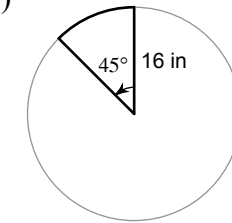
8)



9)



10)



Answers to WS Area of Circles & Sectors

1) $16\pi \text{ km}^2$

5) $81\pi \text{ ft}^2$

9) $\frac{33\pi}{2} \text{ in}^2$

2) $81\pi \text{ in}^2$

6) $4\pi \text{ in}^2$

10) $32\pi \text{ in}^2$

3) $64\pi \text{ ft}^2$

7) $\frac{320\pi}{3} \text{ m}^2$

4) $36\pi \text{ yd}^2$

8) $216\pi \text{ km}^2$