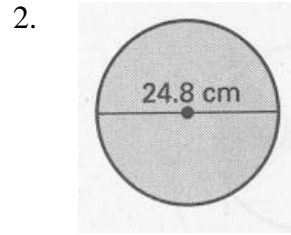
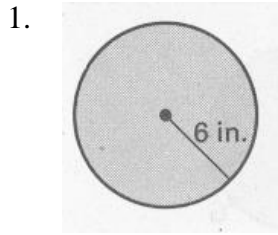


Find the exact area of the circle. Then find the area to the nearest hundredth.

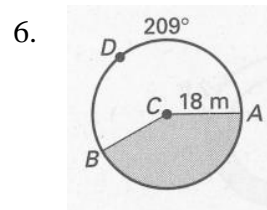
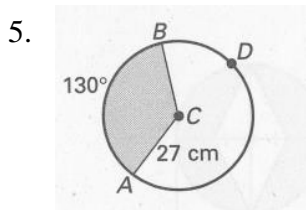


Find the indicated measure.

3. The area of a circle is 173 in^2 . Find the radius to the nearest hundredth.

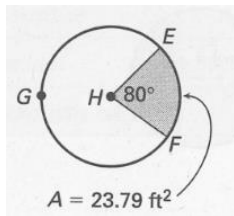
4. The area of a circle is 654 cm^2 . Find the diameter to the nearest hundredth.

Find the areas of the sectors formed by $\angle ACB$ to the nearest hundredth.

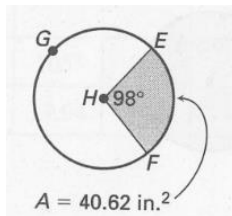


Use the diagram to find the indicated measure to the nearest hundredth.

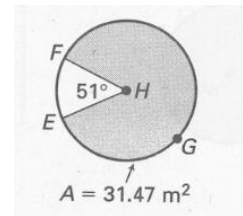
7. Find the area of $\odot H$.



8. Find the radius of $\odot H$.



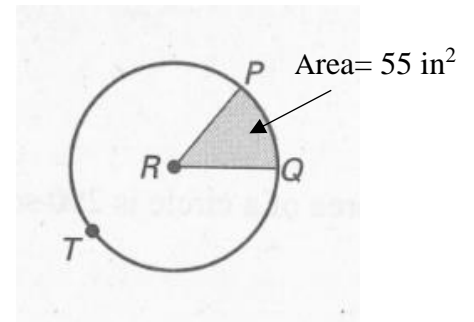
9. Find the diameter of $\odot H$.



The area of $\odot R$ is 295.52 in^2 and the area of sector PRQ is 55 in^2 . Find the indicated measure to the nearest hundredth.

10. Radius of $\odot R$

11. Circumference of $\odot R$



Area of $\odot R = 295.52 \text{ in}^2$

12. $m\widehat{PQ}$

13. Length of \widehat{PQ}

14. Perimeter of shaded region

15. Perimeter of unshaded region

Find the area of the shaded region.

