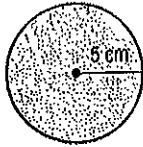


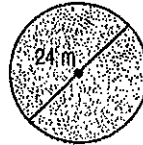
11-8 Skills Practice**Area of Circles**

Find the area of each circle. Round to the nearest tenth.

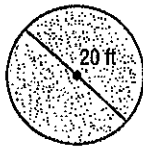
1.



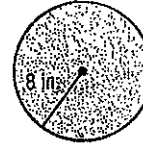
2.



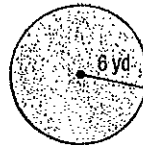
3.



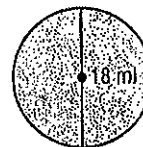
4.



5.



6.



7. radius = 6 kilometers

8. diameter = 14 inches

9. diameter = 6 yards

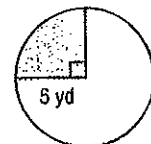
10. radius = 5 feet

11. radius = 18 centimeters

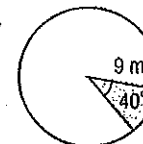
12. diameter = 8.4 meters

Find the area of each shaded sector. Round to the nearest tenth.

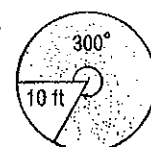
13.



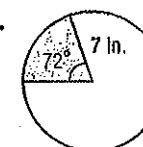
14.



15.



16.

17. radius = 4 centimeters;
central angle = 12° 18. radius = 11 miles;
central angle = 270° 19. radius = 3 feet;
central angle = 60° 20. radius = 15 meters;
central angle = 120°