Area of a Circle

Find the area of each circle to the nearest hundredth.

1. $r = 10$ in.

2. $r = 18$ cm

3. $r = 4$ mm

4. $d = 50$ ft

5. $d = 6$ in.
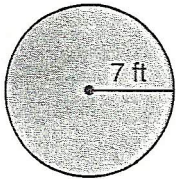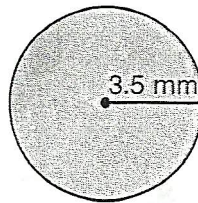
6. $d = 30$ m

7. $C = 31.42$ yd

8. $C = 131.95$ m

9. $C = 232.48$ ft

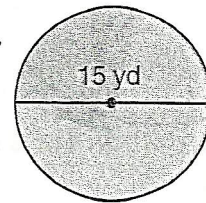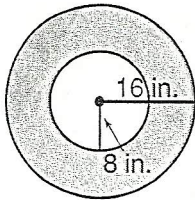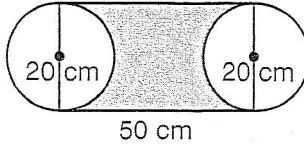*Find the area of each circle to the nearest tenth.*

10.

7 ft

11.

3.5 mm

12.

15 yd

Find the area of each shaded region to the nearest tenth.

13.

16 in.

8 in.

14.

20 cm   20 cm

50 cm

15.

30 m   8 m   10 m

60 m