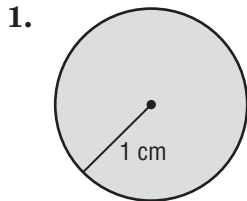# Lesson 2 Skills Practice

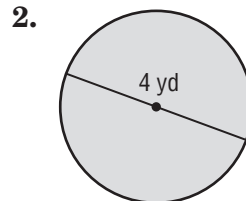## *Area of Circles*

Find the area of each circle. Round to the nearest tenth.
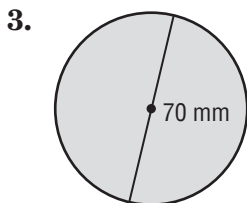**Use 3.14 or $\frac{22}{7}$ for π.**

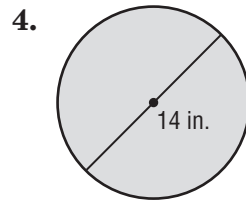1.

1 cm

=3.14 cm squared
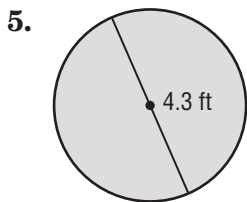
2.

4 yd

12.56 yd squared
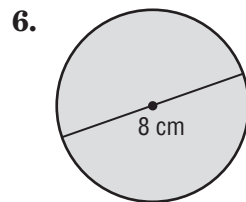
3.

70 mm

3846.5 mm squared

4.

14 in.

153.86 in squared

5.

4.3 ft

14.51465 ft squared

6.

8 cm
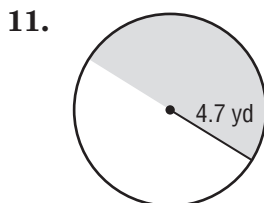
50.24 cm squared

7. radius = 5.7 mm

r= 204.03 mm squared

8. radius = 8.2 ft

r= 422.26 ft squared

9. diameter = 3 in.

d= 28.26 in squared

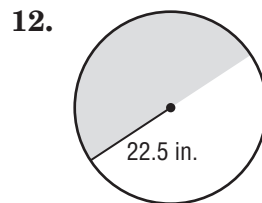10. diameter = 15.6 cm

d= 764.15 cm squared

Find the area of each semicircle. Round to the nearest tenth.
Use 3.14 for π.

11.

4.7 yd

= 69.36 yd squared

12.

22.5 in.

= 1589.62 in squared