## HW

Find the diameter of the circle.

2.

3.


Find the radius of the circle.

5.

6.


Find the circumference of the circle. Use 3.14 or $\frac{22}{7}$ for $\pi$.
7.

8.

9.


Find the perimeter of the semicircular region.
10.

11.

12.

13. A circular ink spot has a circumference of 25.12 millimeters. A minute later, it has a circumference of 75.63 millimeters.
a. Estimate the diameter of the ink spot each minute.
b. How many times greater is the diameter of the ink spot compared to the previous minute?
14. You are enclosing a circular flower garden with a fence that costs $\$ 2.99$ per foot. The radius of the garden is 7 feet. How much will it cost to buy the fence? (Use $\frac{22}{7}$ for $\pi$.)
15. Find the perimeter of the semicircular tabletop shown at the right.


