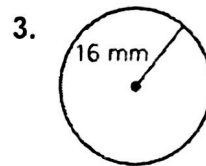
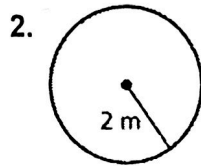
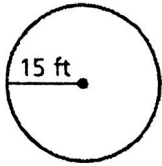


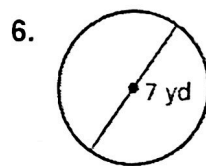
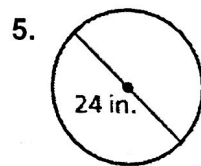
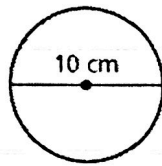
Homework Day 1: Circumference



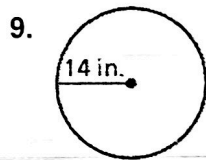
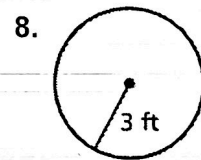
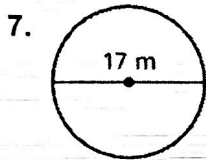
Find the diameter of the circle.



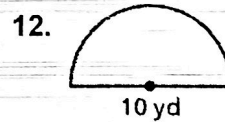
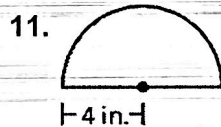
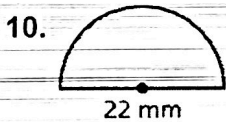
Find the radius of the circle.



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



Find the perimeter of the semicircular region.



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 π .)

15. Find the perimeter of the semicircular tabletop shown at the right.

