

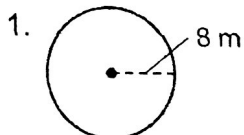
Name _____ Date _____ Class _____

LESSON

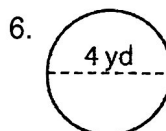
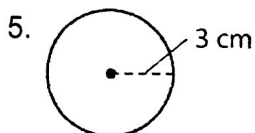
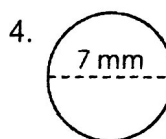
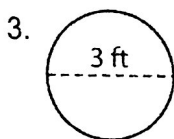
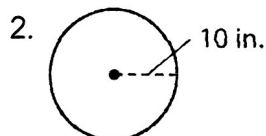
9-1

Circumference**Practice and Problem Solving: D**

Find the circumference of each circle. Use 3.14 or $\frac{22}{7}$ for π . Round to the nearest tenth, if necessary. The first one is done for you.



$$C = 2\pi r \approx 2(3.14)(8) \approx 50.24; 50.2 \text{ m}$$



Solve each problem.

7. A circular patio has a diameter of 35 yards. What is the circumference of the patio? Use $\frac{22}{7}$ for π .
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8. A paper plate has a diameter of 9 inches. What is the circumference of the plate? Use $\frac{22}{7}$ for π .
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9. A circular light fixture has a radius of 20 centimeters. What is the circumference of the light fixture? Use $\frac{22}{7}$ for π .
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