Name: _

Lesson 8.2 Finding Volume and Surface Area of Cylinders

For this practice, you may use a calculator and use 3.14 as an approximation for π . Round your answer to the nearest tenth if necessary.

Find the volume of each cylinder.



Solve.

- 4. The soup can shown has a diameter of 2.9 inches and a height of 5 inches.
 - a) What is the area of the base?
 - **b)** What is the area of the curved surface of the can?
 - c) What is the total surface area of the can?

