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## 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 $\pi$. Round your answer to the nearest tenth if necessary.

## Find the volume of each cylinder.

1. 


2. 12 m

3.


## 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?

