

# Surface Area of a Cylinder

Name \_\_\_\_\_

## Key Concept and Vocabulary

The top and bottom are circles.

Surface area is measured in square units.

unfolded net

## PRACTICE MAKES PURR-FECT™

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Find the surface area of the cylinder. Include the units in your answer.

1.

Cylinder

Unfolded Net

circumference of the can = length of can's label

$$\begin{array}{ccccccc}
 \boxed{75.36} & + & \boxed{12.56} & + & \boxed{12.56} & = & \boxed{100.48 \text{ in.}^2} \\
 \textcircled{1} & & \textcircled{2} & & \textcircled{3} & & \text{surface area}
 \end{array}$$