

Name:

Period:

Surface Area of Cylinders

Directions: For each problem, label the dimensions and shade the area the problem asks you to find. Then write the formula and solve.

The soup can pictured below has a diameter of 3 inches and a height of 5 inches. What is the area of the label?



A wheel on a toy truck has a radius of one centimeter and a length of 3 centimeters. How much area does the wheel cover in one revolution?



Carl is covering a potato-chip container with construction paper. How many square inches will she need if the radius of the can is 3 inches and the height of the can is 12 inches?



A paint roller has a diameter of 4 inches and a length of 18 inches. How many square inches of wall does the roller cover in two revolutions?

