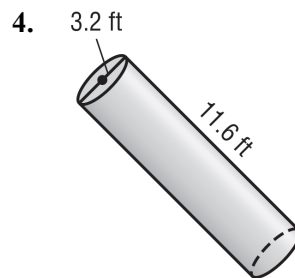
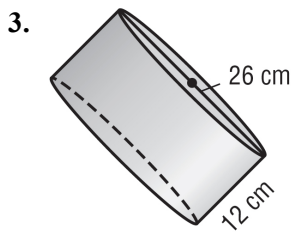
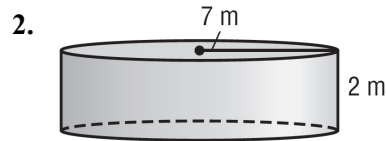
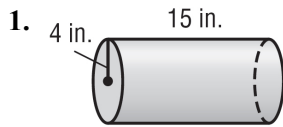


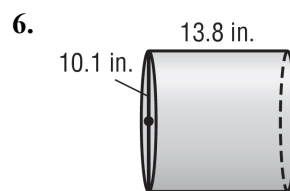
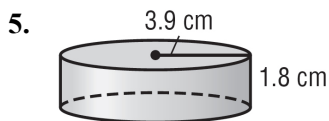
# Lesson 5 Homework Practice

## Surface Area of Cylinders

Determine the total surface area of each cylinder. Round to the nearest tenth.



Determine the lateral area of each cylinder. Round to the nearest tenth.



7. A cylindrical wooden fence post has a radius of 4 inches and a height of 48 inches. Determine the surface area of the fence post. Round to the nearest tenth.

8. Walt is wrapping a poster enclosed in a cylindrical tube. The tube has a diameter of 6 centimeters and a length of 50 centimeters. Determine the amount of wrapping paper Walt needs. Round to the nearest tenth.