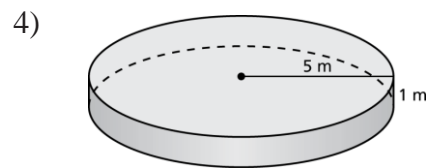
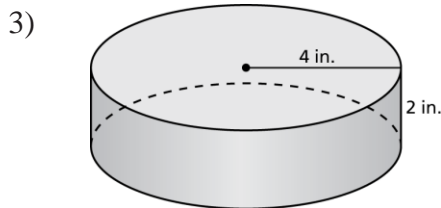


14.3 – Surface Area of Cylinders

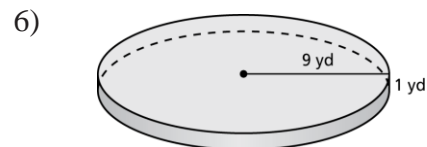
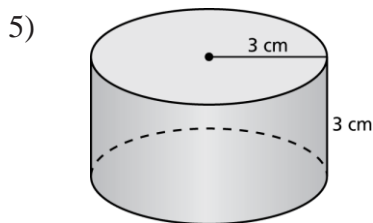
- 1) What is the formula that will help you find the surface area of a cylinder?

- 2) If you are given the height and the circumference of the base of a cylinder. Describe how to find the surface area of the entire cylinder.

Make a net for the cylinder. Then find the surface area of the cylinder. Round your answer to the nearest tenth. **SHOW ALL WORK.**

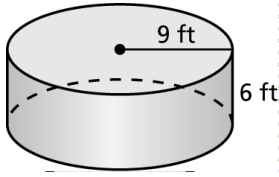


Find the lateral surface area of the cylinder. Round your answer to the nearest tenth. **SHOW ALL WORK.**

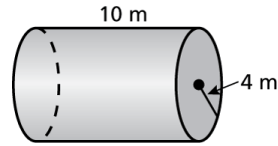


Find the surface area of the cylinder. Round your answer to the nearest tenth. **SHOW ALL WORK.**

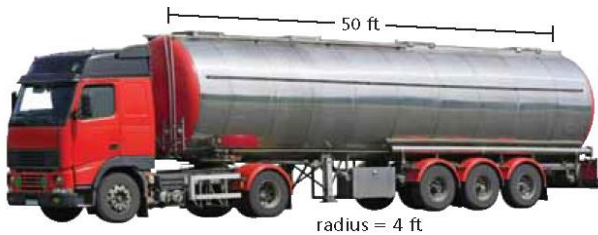
7)



8)



- 9) The truck's tank is a stainless steel cylinder. Find the surface area of the tank. **SHOW ALL WORK.**



- 10) How much paper is used in the label for the can of cat food? Round your answer to the nearest whole number. **SHOW ALL WORK.**

