Geometry   Name _____   Hour _____
12.3 Surface Area of Cylinders

Find the surface area of each cylinder with the given information. Round to nearest tenth.

1) radius = 10 in
   height = 12 in

2) radius = 5 ft
   height = 20 ft

3) diameter = 8 m
   height = 7 m

4) A cylinder has a surface area of 603.2 square feet and a height of 10 feet. What is the radius?

5) The surface area of a cylinder is 1520.5 in^2 and the radius is 10 in. Find the height.