L11 Assignment

1. Find the surface area for the following cylinders.

 r = 2.5cm

 9cm

 r = 6m

3m

 8mm

 d = 12mm

 10cm

 d = 8cm

 1m

r = 40cm

1. A can of soup has the height of 9cm and a radius of 3cm. If the label overlaps by 0.5cm.
2. What is the area of the label?
3. What is the surface area of the can?
4. Find the height to the nearest whole number, when given the surface area.

 r = 6m SA = 

 r = 8cm

 SA = 

 SA = 

 r = 2.5cm