

A New Look at Boxing
Activity 1 Notes Day 3

Name: _____

Date: _____ Hr: _____

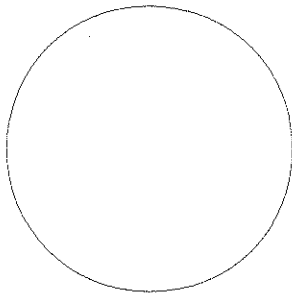
Review:

- 1) To find the area of a cylinder, you must know the area of a circle!

AREA OF A CIRCLE =

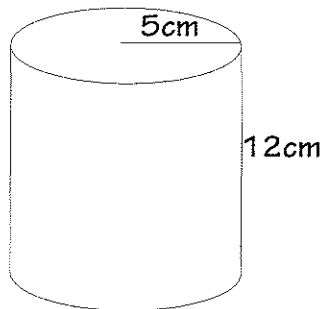
- 2) You also must recall where the radius and diameter are located on a circle.

- a) Label the Radius of 3.5cm and the Diameter:

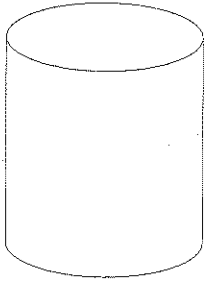


- b) Find the area of the circle.

- 3) Draw a net for the cylinder:



Surface Area of a Cylinder

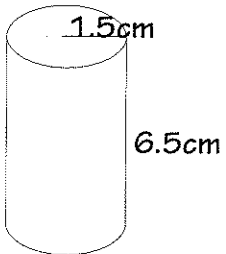


Area of the Top =
Area of the Bottom =
Area of the Side =
Total Surface Area =

Examples:

Find the surface area of the following cylinders:

1)

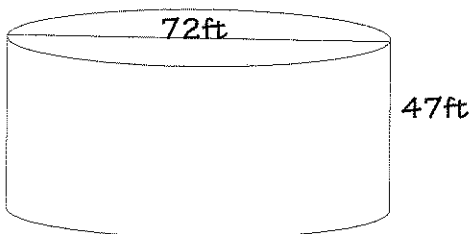


2) Diameter = 8in, Height = 12in

Practice:

Find the surface area of the following:

1)



2)

