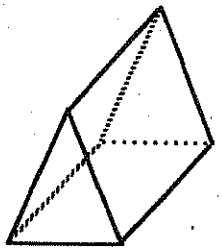
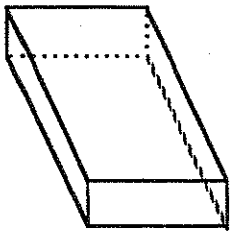
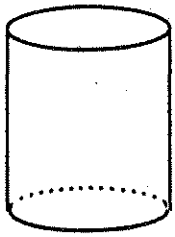
Add. Rev. Act. 1
A New Look at Boxing

Name_____
Date_____Hr_____

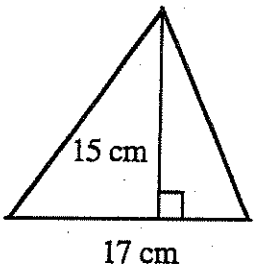
1. Identify which of the following objects are prisms. If it is a prism, identify its type. If it is not a prism, **explain your reasoning.**

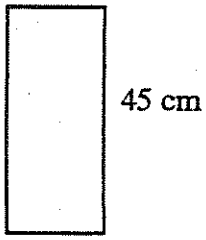
a.) 

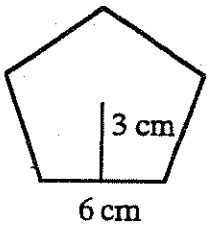
b.) 

c.) 

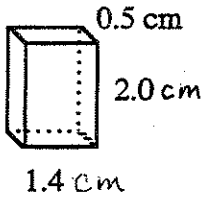
2. Find the area of each shape below. **Show all work.**

a.) 

b.) 

c.) 

3 a.) Find the surface area of the prism. _____
Show work below.



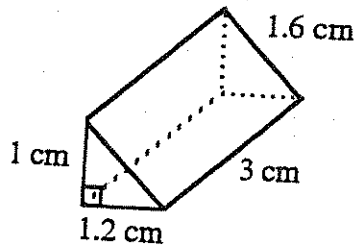
b.) Make **a scale drawing** of a net for the prism in Part **a**. *Do this on the attached grid paper.*

c.) Describe the dimensions of the smallest rectangle that would enclose the net in Part **b**.

d.) Find the area of the rectangle in Part **c**.

e.) Suppose you used a rectangular sheet of cardboard to construct the prism. What percentage of cardboard would be wasted?

3 a.) Find the surface area of the prism. _____
Show work below.



b.) Make **a scale drawing** of a net for the prism in Part **a**. *Do this on the attached grid paper.*

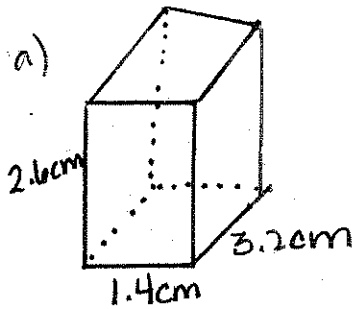
c.) Describe the dimensions of the smallest rectangle that would enclose the net in Part **b**.

d.) Find the area of the rectangle in Part **c**.

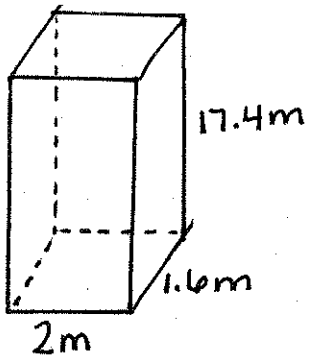
e.) Suppose you used a rectangular sheet of cardboard to construct the prism. What percentage of cardboard would be wasted?

: Find the surface area of the following:

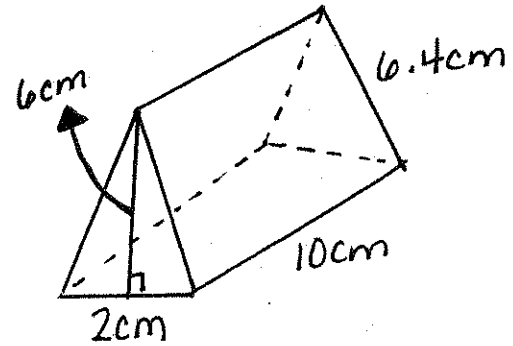
a)



b)



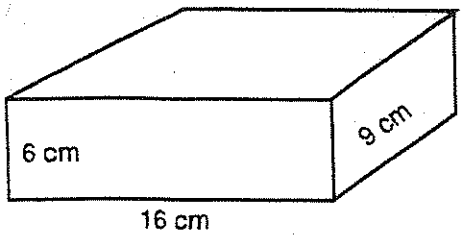
c)



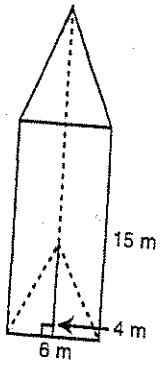
Surface Area Practice

Find the surface area of each shape:

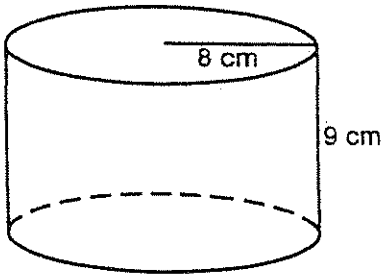
1.



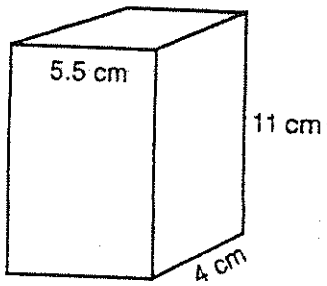
2.



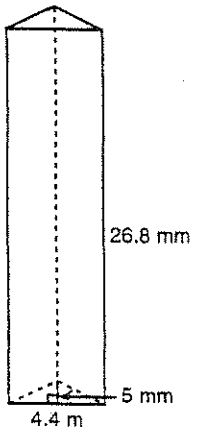
3.



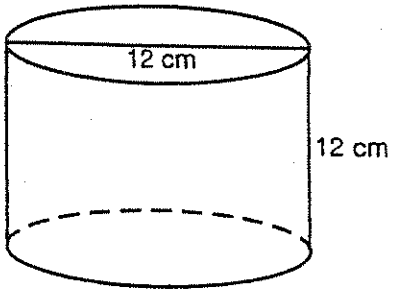
4.



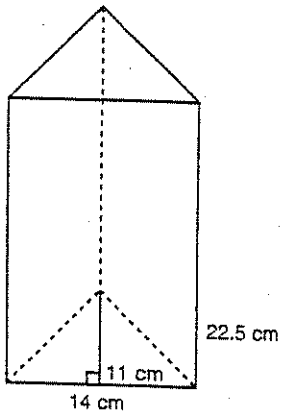
5.



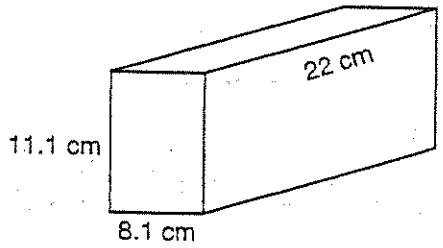
6.



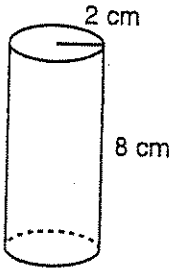
7.


22.5 cm
11 cm
14 cm

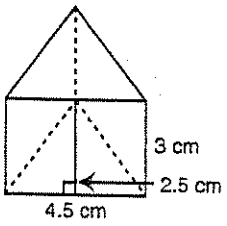
8.


22 cm
11.1 cm
8.1 cm

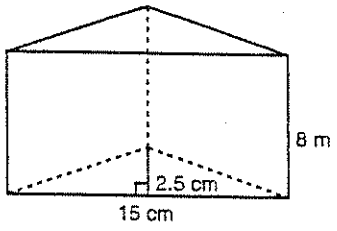
9.


2 cm
8 cm

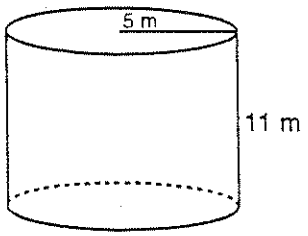
10.


3 cm
2.5 cm
4.5 cm

11.


8 m
2.5 cm
15 cm

12.


5 m
11 m