

A New Look at Boxing

Activity 1 Notes Day 4

Name: _____

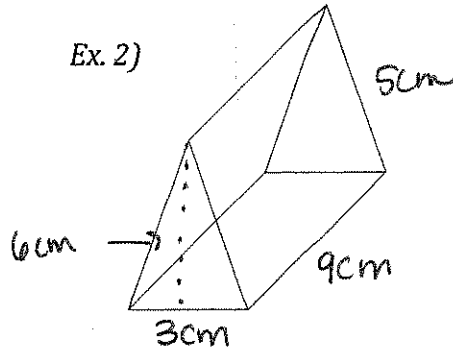
Date: _____ Hr: _____

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.

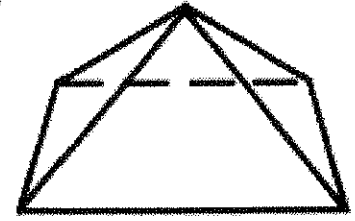
Ex. 1)



Ex. 2)



Ex.3)



Ex. 4) Make a scale drawing on the grid paper of a net for the prism in Ex. 2)

b) What are the dimensions of the smallest rectangle that would enclose the net?

_____ by _____

c) Find the area of the rectangle.

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

Ex.5) Make a scale drawing on the grid paper of the following prism.

b) What are the dimensions of the smallest rectangle that would enclose the net?

_____ by _____

c) Find the area of the rectangle.

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

