FUMIGUIDE B EXERCISE

To calculate square feet:
Length X Width

To calculate average height:
Distance from ground to eave + ½ the distance from eave to peak

To calculate cubic feet:
Length X Width X Average Height

- Use the bottom of the scale to calculate pounds needed
- Alternative method: Multiply the ounces per 1000 cfm X the number of thousand cubic feet and ÷ by 16 to get pounds to check or to avoid using the bottom of the scale
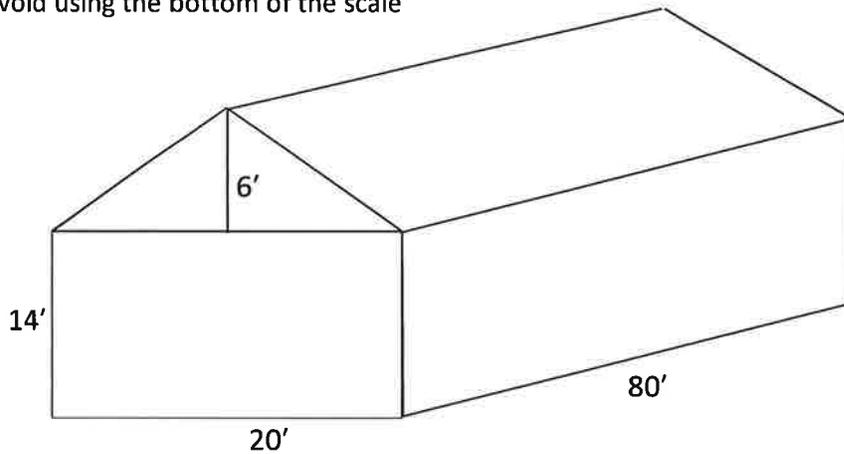
_____ What is the average height of the building?

_____ What is the square feet of the floor of this building?

_____ What is the cubic feet of the building?

CONDITIONS:

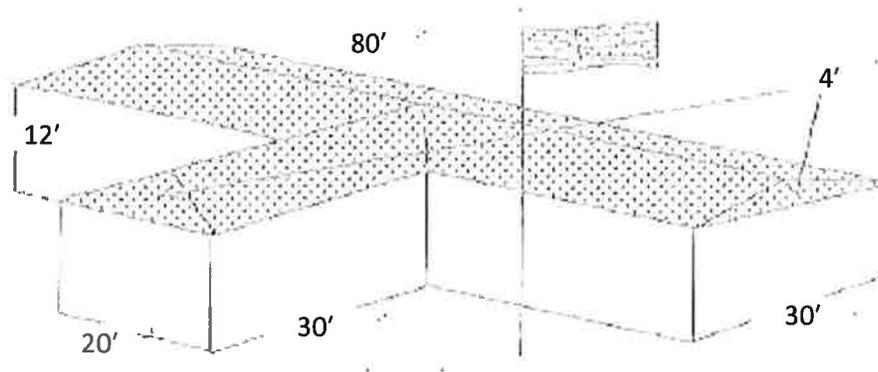|	
Tarp -	New
Seal -	Good
Wind -	12
Volume –	
Underseal -	Slab
Temp -	80

_____ What is the HLT?

_____ How many ounces Vikane / 1000 cu. Ft. will be needed?

_____ How many pounds of Vikane will be needed?

_____ How many pounds would it take if the temperature changes to 75 degrees?

_____ What is the average height of the building?

_____ What is the square feet of the floor of this building?

_____ What is the cubic feet of the building?

CONDITIONS:

Tarp -   Fair
Seal -   Good
Wind -   5
Volume –
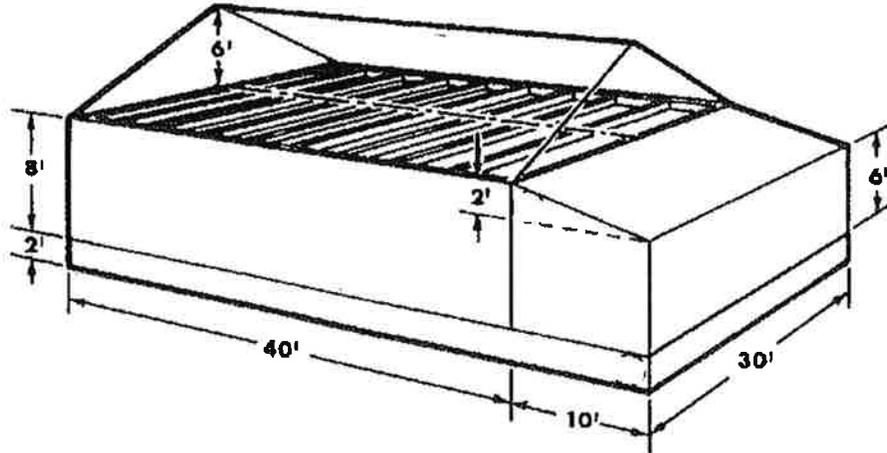Underseal - Loam
Temp -   80

_____ What is the HLT?

_____ How many ounces Vikane / 1000 cu. Ft. will be needed?

_____ How many pounds of Vikane will be needed?

_____ How many pounds would it take if the temperature changes to 75 degrees?

_____ What will the half loss time be if the temperature is 95 degrees?

You are to treat this structure with Vikane for drywood termites. The temperature is 80 degrees and the wind is 10 mph. You have a good tarp and a good seal. The structure has a concrete slab foundation and is a crawl. Calculate the following:

_____ What is the HLT?

_____ How many ounces Vikane / 1000 cu. Ft. will be needed?

_____ How many pounds of Vikane will be needed?