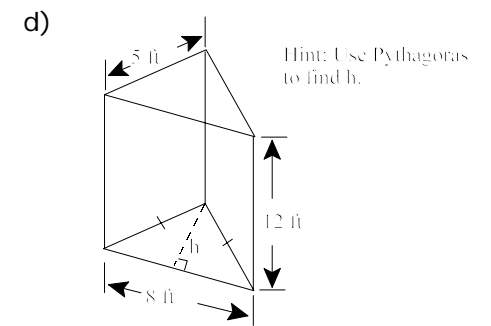
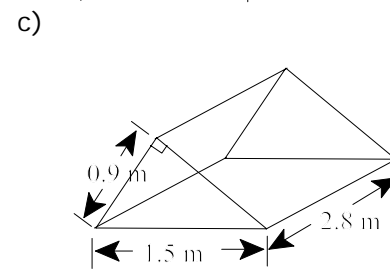
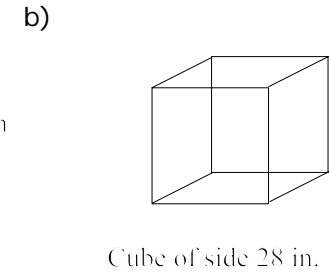
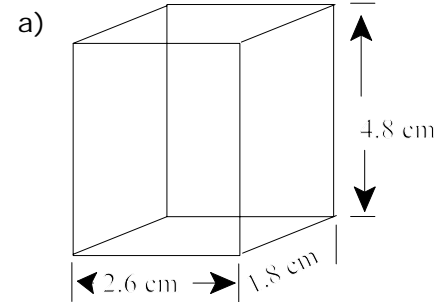


Name: _____

Example Notes

Nets of Prisms

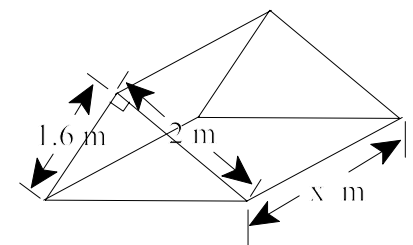
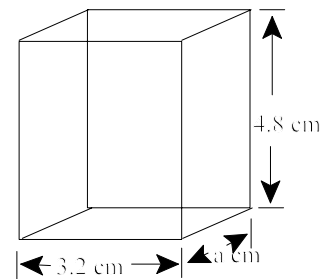
1. Draw the net for each of the following and then determine its area.



2. Determine the surface area of the net after calculating the missing dimension.

a) $\text{Vol} = 30.72 \text{ cm}^3$

b) $V = 5.6 \text{ m}^3$



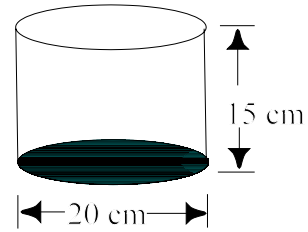
Possible Answers: 51.6 4704 11.16 240 62.72 24.76

Example Notes

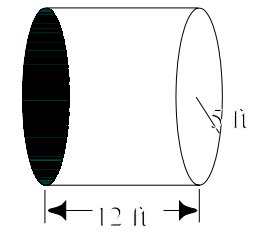
Nets of Cylinders

1. For each object, draw the net and determine its area.

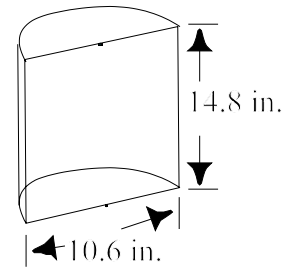
a)



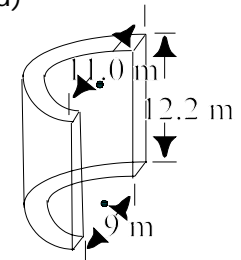
b)



c)



d)



2. The strip of paper wrap that came off of a tuna can is 4cm by 25.12 cm . What is the diameter and volume of the can?

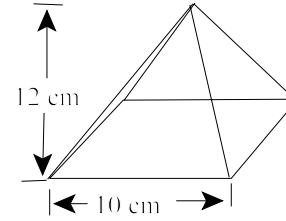


Possible answers 722.6 534.1 491.6 1978.5 8 201.1

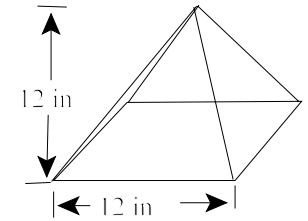
Volume of a Pyramid and Cone

1. Calculate the volume.

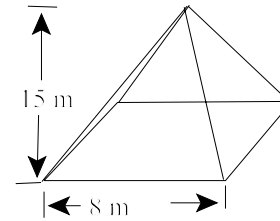
a)



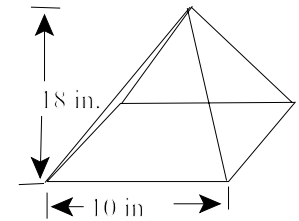
b)



c)

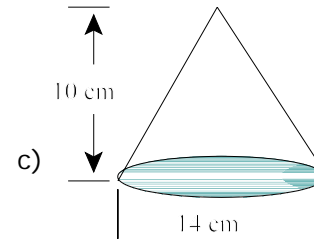


d)

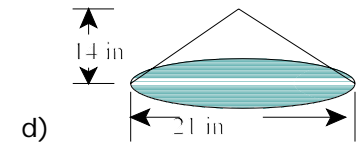


2. Calculate the volume.

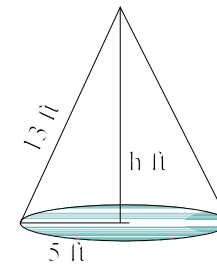
a)



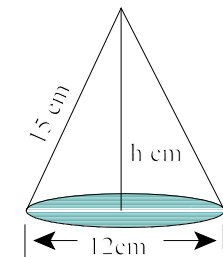
b)



c)



d)



Possible Answers:

400 432 320 600 513.1 1616.3 314.2 518.3