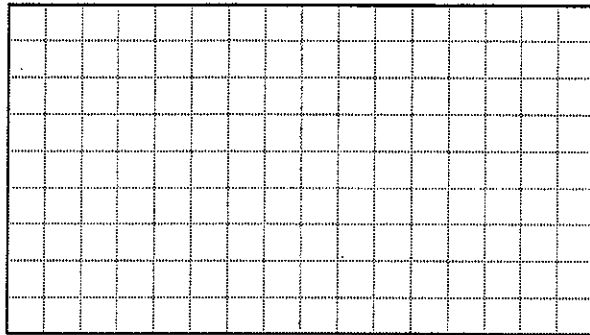
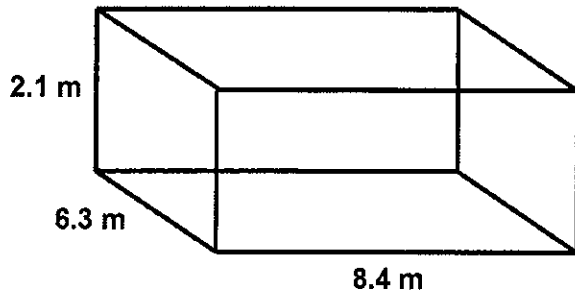
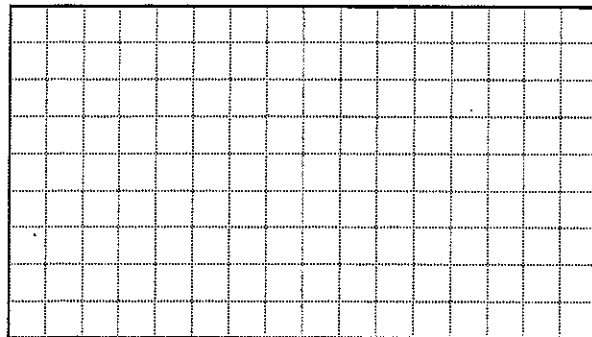
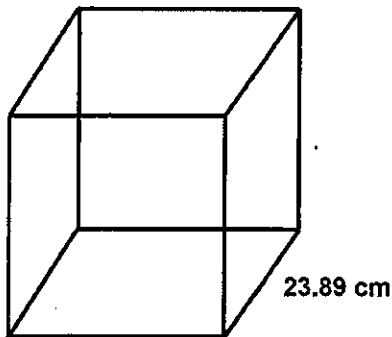




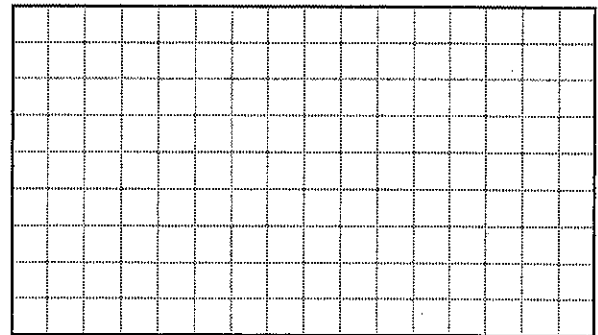
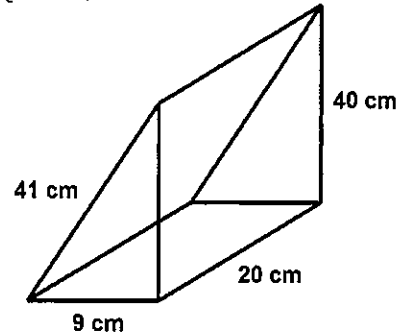
- 1** Draw a net to represent the rectangular prism.



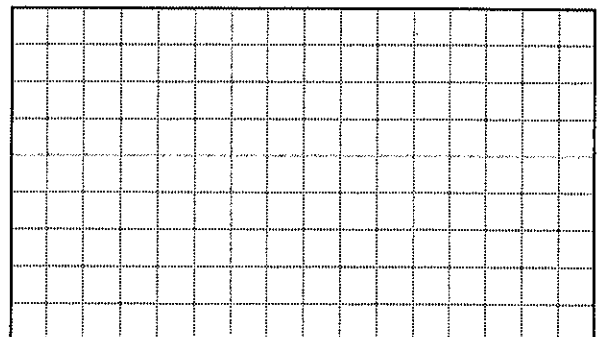
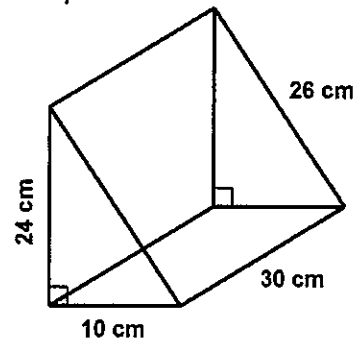
- 2** Draw and label a net to represent the cube.



- 3** Draw and label a net to represent the triangular prism.



- 4** Draw and label a net to represent this right triangular prism.

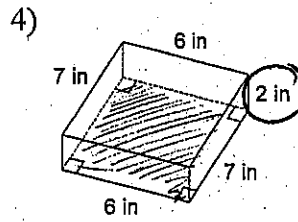
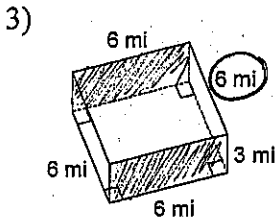
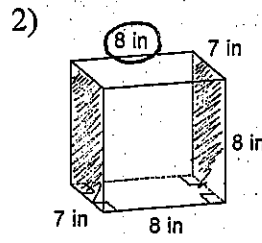
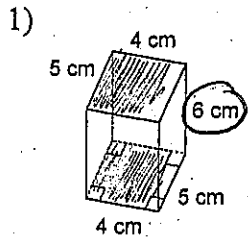




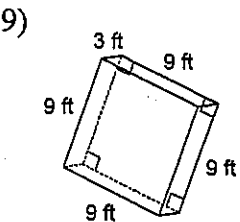
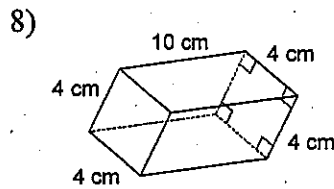
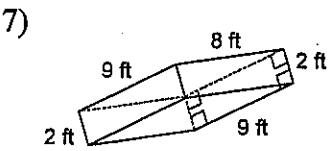
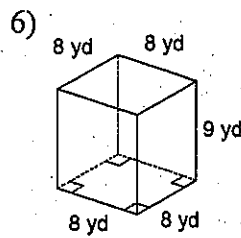
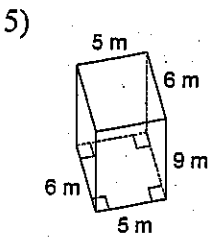


Assignment

Find the lateral area of each figure. Round your answers to the nearest whole, if necessary.

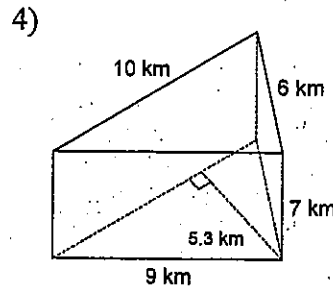
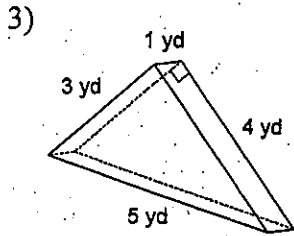
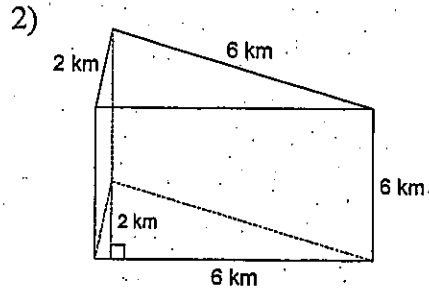
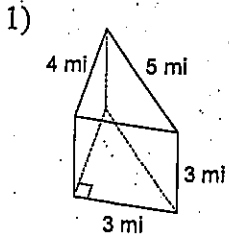


Find the surface area of each figure. Round your answers to the nearest whole, if necessary.

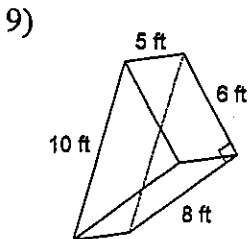
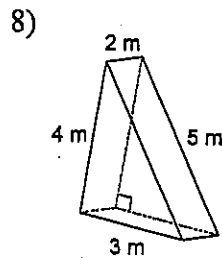
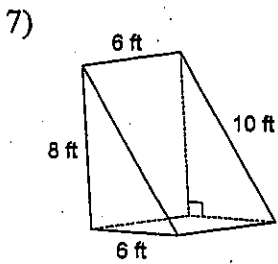
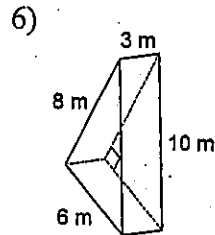
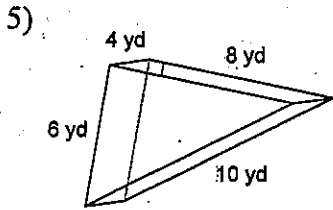


Assignment

Find the lateral area of each figure. Round your answers to the nearest whole, if necessary.



Find the surface area of each figure. Round your answers to the nearest whole, if necessary.

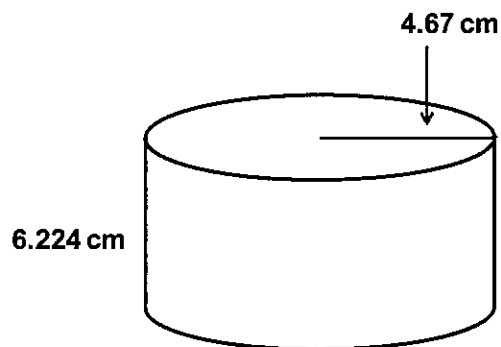




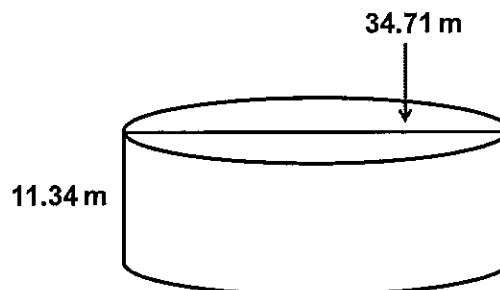


## Skill Builder

- 9 Estimate the surface area of the cylinder with a radius of 4.67 cm shown in the diagram below.



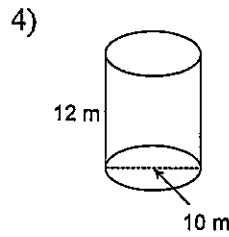
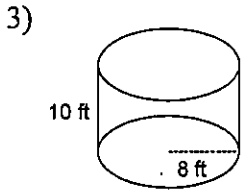
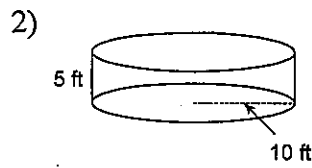
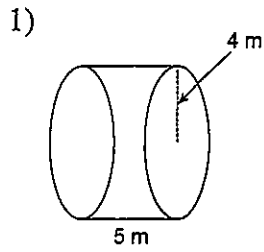
- 10 Estimate the surface area of the cylinder.



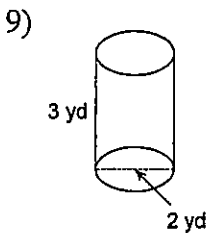
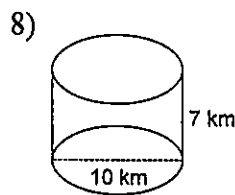
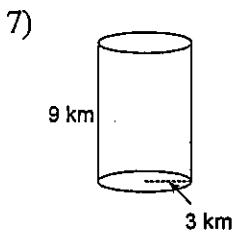
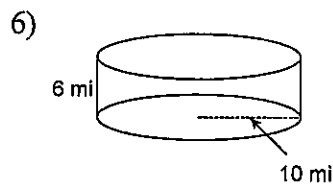
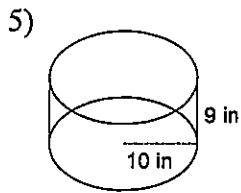


Assignment

Find the lateral area of each figure. Round your answers to the nearest hundredth, if necessary.



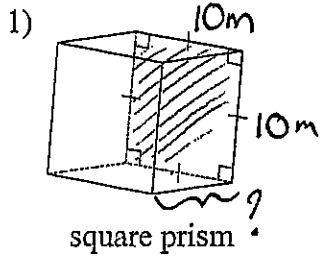
Find the surface area of each figure. Round your answers to the nearest tenth, if necessary.



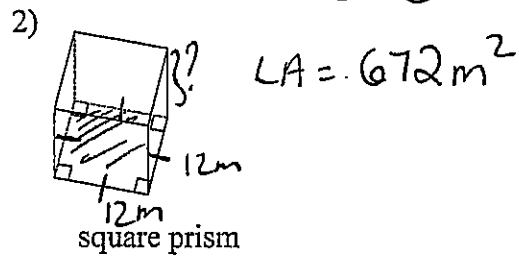
Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

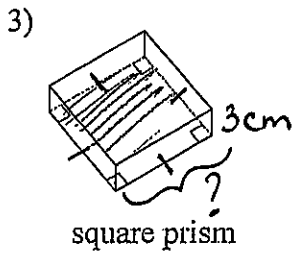
CALCULATE THE MISSING MEASURE.



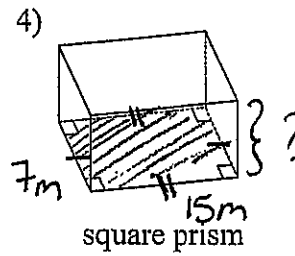
$LA = 320\text{m}^2$



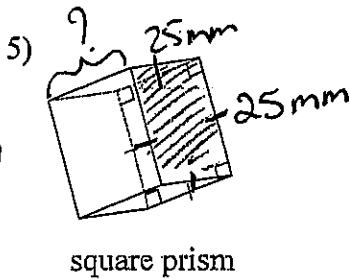
$LA = 672\text{m}^2$



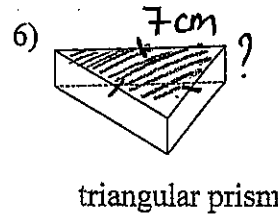
$LA = 168\text{cm}^2$



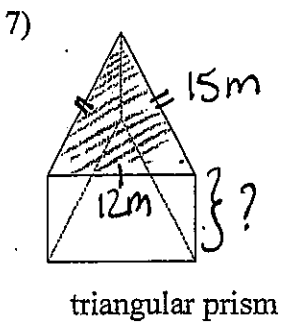
$LA = 220\text{m}^2$



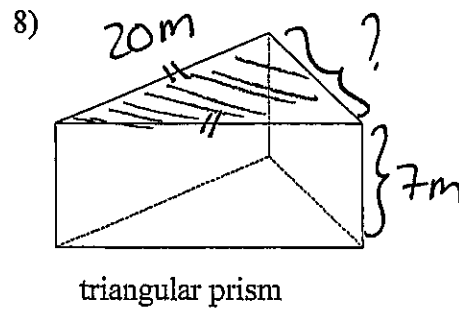
$TA = 3250\text{mm}^2$



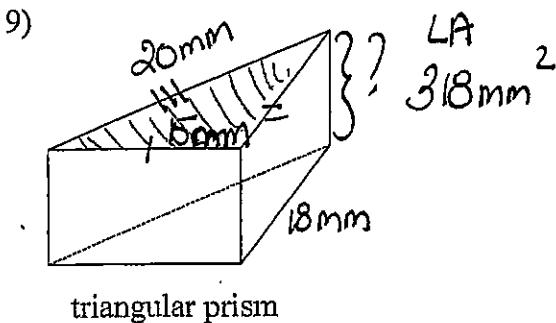
$LA = 42\text{cm}^2$



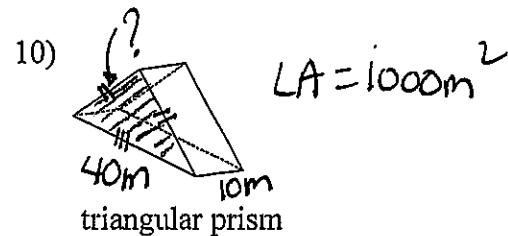
$LA = 210\text{m}^2$



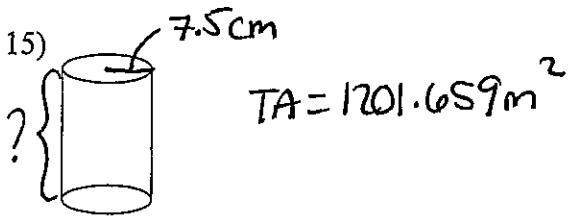
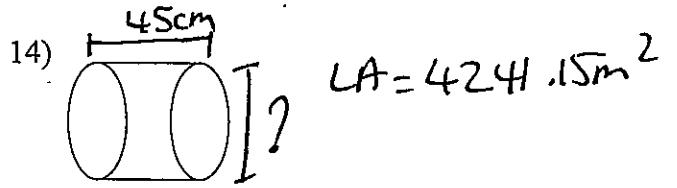
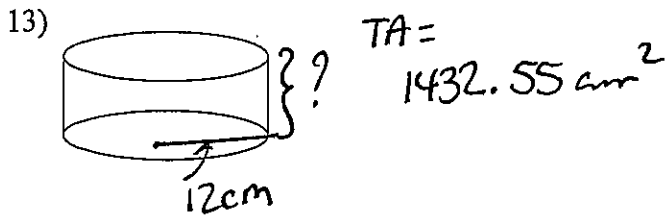
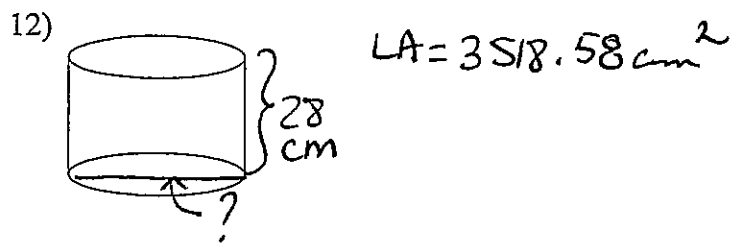
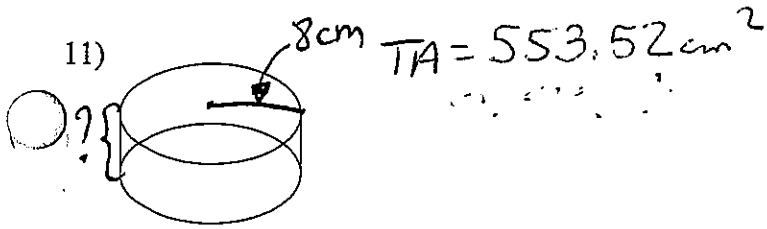
$LA = 336\text{m}^2$



$LA = 318\text{mm}^2$



$LA = 1000\text{m}^2$



14



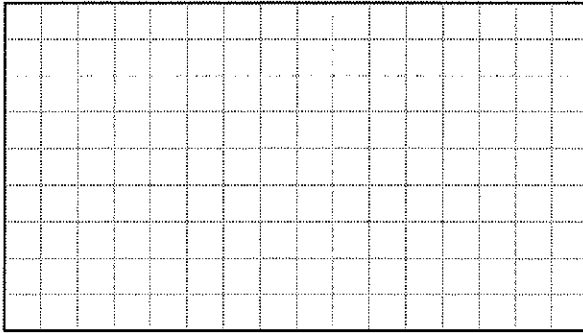
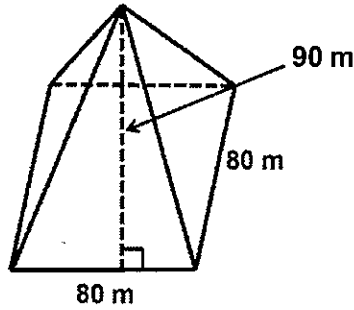
# 5 Surface Area of Pyramids

## Level 1 **EVALUATED**

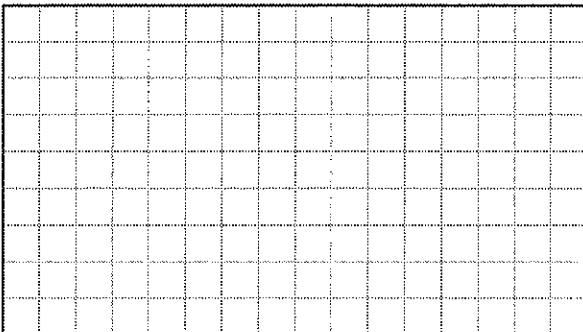
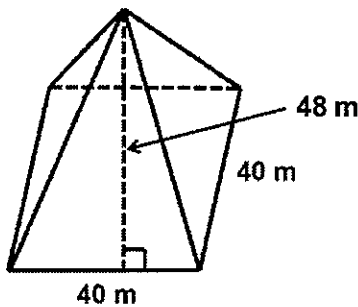


### Skill Builder

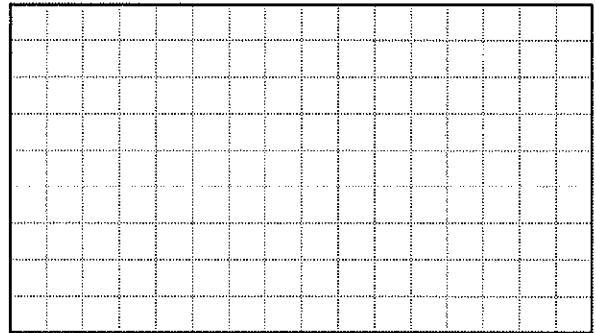
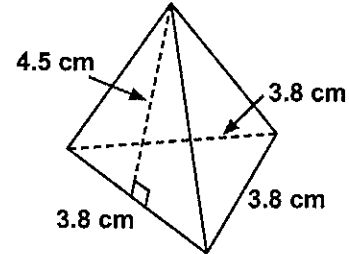
- 1** Draw and label a net to represent the pyramid.



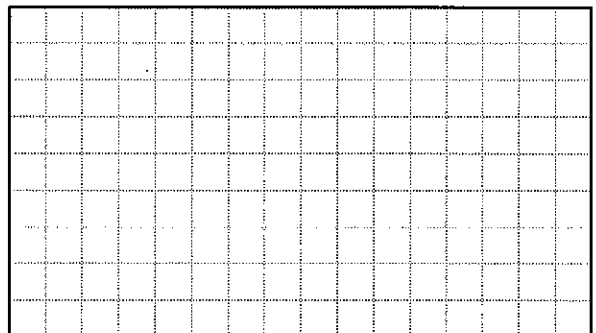
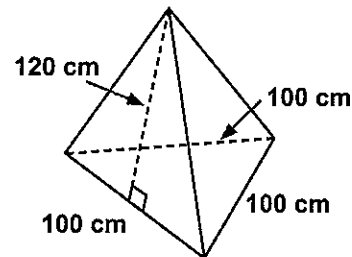
- 2** Draw and label a net to represent the pyramid.



- 3** Draw and label a net that represents the pyramid made up of four equilateral triangles shown below.

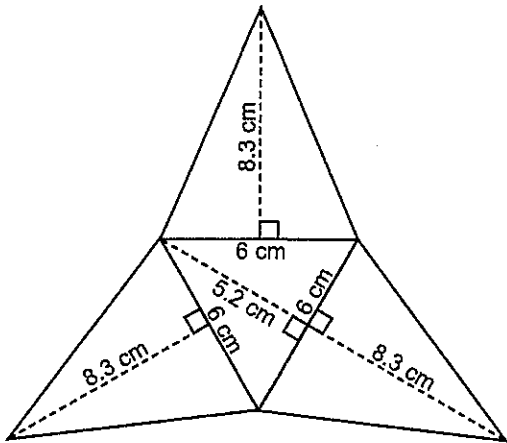


- 4** Draw and label a net that represents the pyramid made up of four equilateral triangles shown below.

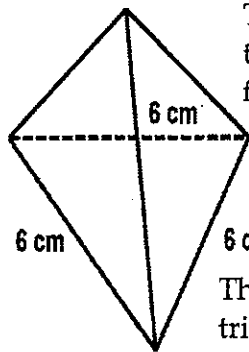




- 8** The net view and the front view of a pyramid is provided below. Calculate the surface area of the pyramid.



Net of the Pyramid



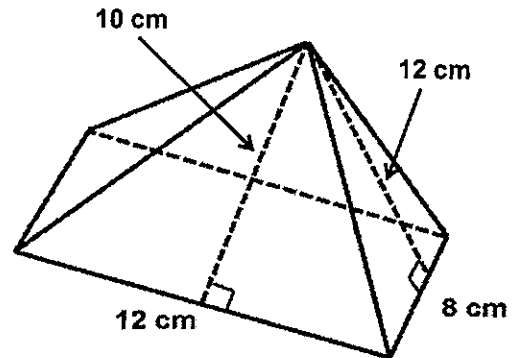
Front View

The height of the triangles that make up the lateral faces is 8.3 cm.

The height of the base triangle is 5.2 cm.

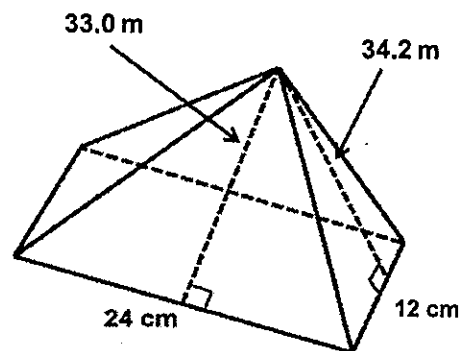
My Calculations									

- 9** Calculate the surface area of the rectangular pyramid.



My Calculations									

- 10** Calculate the surface area of the rectangular pyramid.

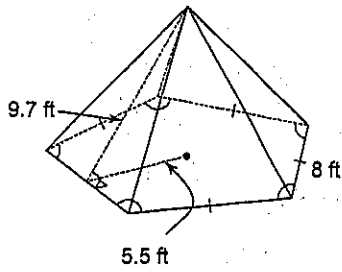


My Calculations									

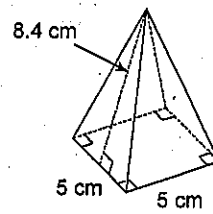
Assignment

Find the lateral area of each figure. Round your answers to the nearest whole, if necessary.

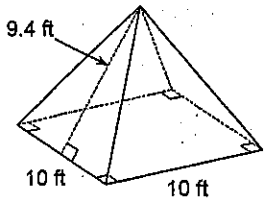
1)



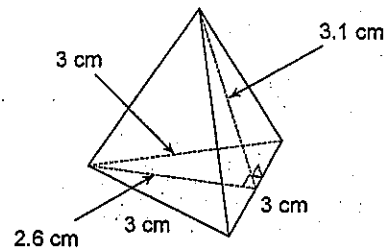
2)



3)

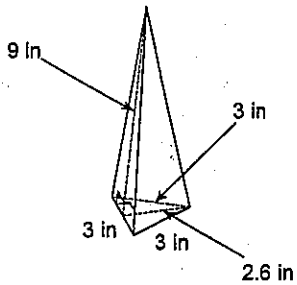


4)

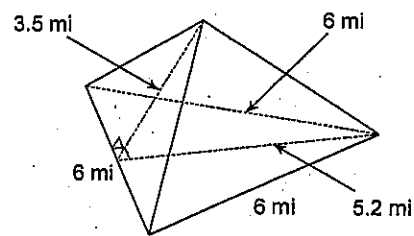


Find the surface area of each figure. Round your answers to the nearest whole, if necessary.

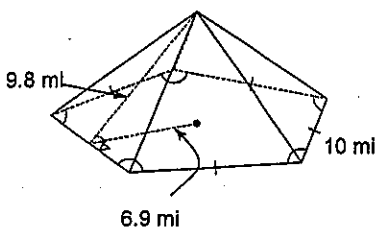
5)



6)



7)



8)

